HALEY ALDRICH

www.haleyaldrich.com

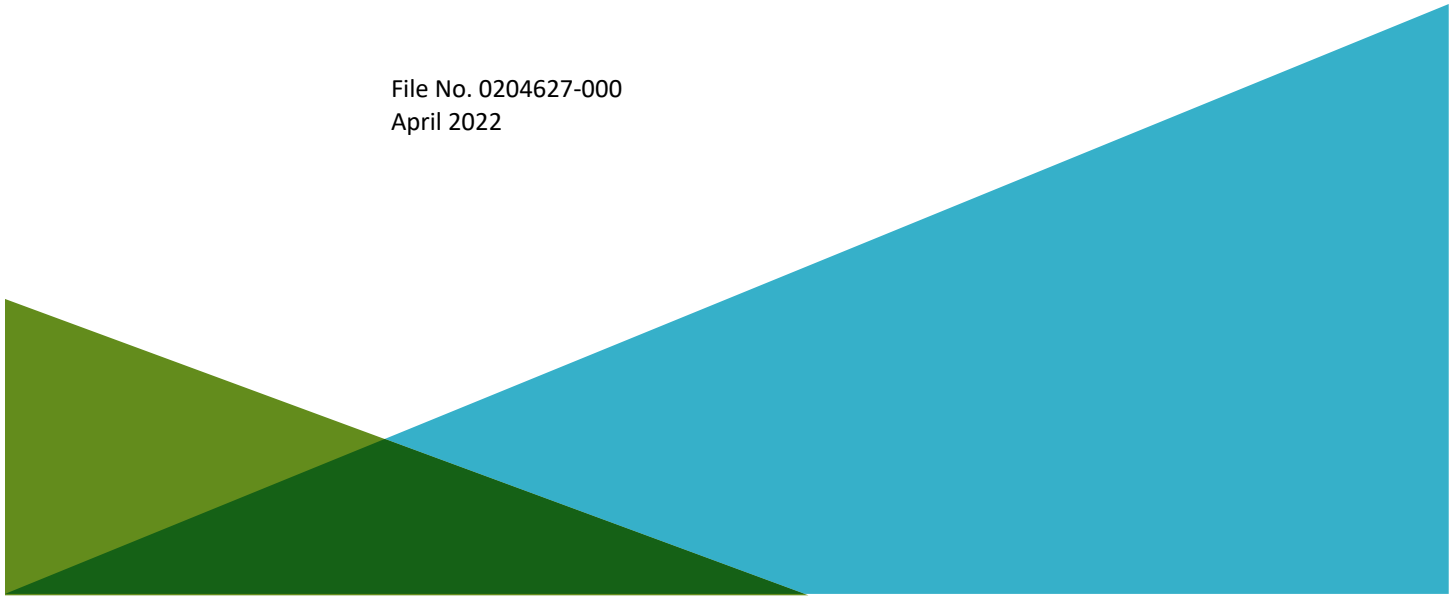
REPORT ON

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
AB&I FOUNDRY
7741, 7825, AND 7929 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

by
Haley & Aldrich, Inc.
Walnut Creek, California

for
Duke Realty Corporation
Oakland, California

File No. 0204627-000
April 2022



HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

20 April 2022
File No. 0204627-000

Duke Realty Corporation
409 13th Street, Suite 1600
Oakland, California 94612

Attention: Mr. Jason Bernstein

Subject: ASTM Phase I Environmental Site Assessment
AB&I Foundry
7741, 7825, and 7929 San Leandro Street
Oakland, California

Ladies and Gentlemen:

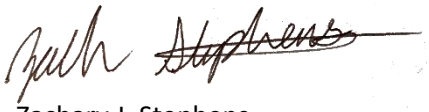
The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I, or Phase I ESA) conducted at the American Brass and Iron (AB&I) Foundry property, located at 7741, 7825, and 7929 San Leandro Street in Oakland, California (herein referred to as the "Subject Property"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with the Duke Realty Corporation Professional Services Agreement dated 9 February 2022. This Phase I ESA was conducted in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I is to assess whether "recognized environmental conditions" (REC), historical RECs (HREC), or controlled RECs (CREC) are associated with the Subject Property, as defined in the ASTM E 1527-13 Standard.

This assessment has revealed three RECs, one CREC, and one HREC in connection with the Subject Property.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.



Zachary J. Stephens
Staff Technician



Maggie Bradshaw
Staff Scientist



Jason Grant, P.E. (CA)
Senior Project Manager | Engineer

Enclosures

Executive Summary

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment (Phase I) of the American Brass and Iron (AB&I) Foundry Property located at 7741, 7825, and 7929 San Leandro Street in Oakland California, (herein referred to as the "Subject Property"; Figure 1). The scope of work is described and conditioned by our proposal dated 4 February 2022. This Phase I was performed for Duke Realty Corporation (Duke) who seeks to purchase and redevelop the Subject Property. This Phase I was performed in conformance with the scope and limitations of the ASTM E 1527-13 Standard and All Appropriate Inquiries (AAI) Rule.[1]

SUBJECT PROPERTY DESCRIPTION

The Subject Property consists of 15 parcels totaling approximately 14.5 acres and is developed with a two-story office building, multiple warehouses, a foundry and manufacturing building, material storage areas, and a parking lot (Figures 2 and 3). The majority of the Subject Property is owned by McWane, Inc., with four of the 15 parcels on the northwest and southeast sides owned by Enrique and Edevelia Barraza, or Bosley Investments LTD, and leased to McWane, Inc. The Subject Property is currently occupied by AB&I, a gray iron foundry which produces cast iron for the manufacture of pipe and pipe fittings. The Subject Property has operated as an iron foundry since 1940.

OBJECTIVE

The objective of a Phase I is to assess whether "recognized environmental conditions" (REC), historical RECs (HREC), and controlled RECs (CREC) are associated with the Subject Property. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the Subject Property. Our opinion regarding a REC's potential impact on the Subject Property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intention to purchase and redevelop the Subject Property with a warehouse and parking lot.

RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-13 Standard defines a REC in part as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."

The following RECs were identified in connection with the Subject Property.

[1] American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule) ("ASTM E 1527-13 Standard"). Specified terms as are used in ASTM E 1527-13 are highlighted in blue in this report and defined in the Glossary at the end of the report text.

REC #1: Soil Vapor and Groundwater Concentrations Exceed ESLs

The results of environmental sampling performed in 2008 through 2010 showed concentrations of petroleum hydrocarbons and volatile organic compounds (VOCs) in soil vapor and groundwater at concentrations above the Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB), dated July 2019 (Rev 2), to assess for potential vapor intrusion risk at commercial/industrial properties.

REC #2: Stormwater permit parameter exceedances of magnesium and aluminum

In 2017 and 2018, stormwater samples taken at the Subject Property exceeded Level 2 Numeric Action Levels (NAL) for magnesium. Results of sampling in 2020 show aluminum in stormwater at levels exceeding the NAL for aluminum. The Subject Property is required to demonstrate best management practices (BMP) and sample for magnesium and aluminum through the 2021-2022 monitoring cycle.

REC #3: Industrial use of the Subject Property as a foundry since 1940

The Subject Property has been an active foundry since 1940, which pre-dates most current environmental statutes. While previous investigations focused on areas of former underground storage tanks (USTs), a comprehensive subsurface investigation has not been conducted throughout the Subject Property. For example, soil samples collected from stockpiles generated from excavations performed in locations around the Subject Property between 2019 and 2021 contained lead at concentrations above ESLs as well as the threshold for classification as a California hazardous waste with no source(s) for the elevated lead concentrations identified. Considering this information, the 80 years of industrial operations at the Subject Property poses a potential environmental risk.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-13 Standard defines a CREC as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

The following CREC were identified in connection with the Subject Property.

CREC #1: Historical releases from USTs, controlled with a restrictive covenant on the Subject Property

Releases occurred from seven USTs that were previously located on the Subject Property. Groundwater monitoring indicated that enhanced aerobic and anaerobic biodegradation pilot studies were effective in reducing concentrations of petroleum hydrocarbons and VOCs in groundwater. The Subject Property obtained regulatory closure in November 2011 from the Alameda County Department of Environmental Health (ACDEH) with a Covenant and Environmental Restriction (i.e., deed restriction) that limits future land use of the Subject Property to industrial purposes. A Site Management Plan (which is essentially a Soil Management Plan) is also in place to address potential future exposure to residual subsurface impacts by setting the specifications and protocol for how soil has to be managed at the Subject Property.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-13 Standard defines an HREC as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

The following HRECs were identified in connection with the Subject Property.

HREC #1: Waste material from the Subject Property entered into Elmhurst Creek.

During site inspections in April and May 1995, a black powdery waste material was observed throughout the Subject Property on the paved areas and outside of the facility. The black and gritty material was determined to consist of lead, zinc, copper, chromium, and arsenic at concentrations that exceeded the then-allowable regulatory levels. Deposits of the waste material were observed in Elmhurst Creek from a nearby wastewater outfall. In 1999, the regulatory case was closed by the RWQCB following cleanup, and a no further action (NFA) letter was obtained. Haley & Aldrich recommends no further investigation regarding this issue.

DATA GAPS

Our ability to identify and evaluate RECs at the Subject Property is conditioned upon data gaps identified as part of this Phase I.

The Subject Property includes various equipment and associated features permitted by ACDEH Certified Unified Program Agency (CUPA), which are identified in the Subject Property's Hazardous Material Business Plan (HMBP) and Spill Prevention, Control, and Countermeasures (SPCC) Plan. These features and equipment are required to undergo a closure assessment with the CUPA, including the collection of soil samples to determine if release of petroleum hydrocarbon compounds and/or hazardous materials may have occurred and impacted the subsurface environment. CUPA closure is required prior to obtaining permission to redevelopment of the Subject Property. As no sampling has yet been performed to comply with the required CUPA closure assessment, this is considered a data gap.

DE MINIMIS CONDITIONS

The ASTM E 1527-13 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-13 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

The following *de minimis* conditions were identified in connection with the Subject Property.

De Minimis #1: Stained concrete and pavement observed throughout the Subject Property during the Site Reconnaissance especially in the special finishing storage building, as noted on Figure 3 and in Appendix E. Haley & Aldrich concludes that the scope and extent of the staining, however, does not qualify as a Recognized Environmental Condition and recommends no further action or investigation regarding this issue.

De Minimis #2: The site adjacent to the Subject Property to the south, at 8255 San Leandro Street, is occupied by SF Oakland Truck Stop and has three active USTs used for fueling. Considering this site is adjacent and hydrologically cross-gradient to the Subject Property, and is an active and regulated fueling station, this site poses a potential environmental risk to the Subject Property. Based on the findings of this Phase I ESA, however, Haley & Aldrich has identified no evidence that releases from the facility have affected the environmental condition of the Subject Property. Haley & Aldrich recommends no further investigation regarding this issue.

SUMMARY AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 in regard to the Subject Property. Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject Property except those three RECs, one CREC, and one HREC discussed above.

The remainder of this report contains additional information regarding the Phase I ESA, the resulting findings summarized above, and limitations affecting this report.

\\haleyaldrich.com\share\CF\Projects\0204627\000\ENV\Deliverables\Phase I ESA\2022_0420_HAI_ASTM_Phase_I_ABI_Foundry_F.docx

Table of Contents

		Page
Executive Summary		**i**
List of Figures		**vii**
List of Appendices		**vii**
1. Introduction		**1**
1.1	OBJECTIVE	1
1.2	SCOPE OF SERVICES	1
1.3	NON-SCOPE CONSIDERATIONS	1
1.4	LIMITING CONDITIONS/DEVIATIONS	2
1.5	USER RESPONSIBILITIES	2
2. Site Description		**3**
2.1	SITE OWNERSHIP, LOCATION, AND VICINITY DESCRIPTION	3
2.2	PHYSICAL SETTING	4
3. Previous Reports		**6**
3.1	SITE INVESTIGATION REPORT – FEBRUARY 2008	7
3.2	ADDITIONAL SITE INVESTIGATION – SEPTEMBER 2008	8
3.3	SUPPLEMENTAL SOIL VAPOR INVESTIGATION – APRIL 2009	8
3.4	PILOT STUDIES – OCTOBER 2009	8
3.5	UST SITE CLOSURE – SEPTEMBER 2010	9
3.6	CURRENT CONDITIONS REPORT – OCTOBER 2021	9
3.7	ENVIRONMENTAL COMPLIANCE DOCUMENTS	10
3.7.1	SWPPP	10
3.7.2	SPCC Plan	10
3.7.3	HMBP	10
3.8	SUMMARY	11
4. Site History		**12**
4.1	SUBJECT PROPERTY	12
4.2	ADJOINING PROPERTIES	13
5. Environmental Records Review		**16**
5.1	ENVIRONMENTAL DATABASE RECORDS SEARCH	16
5.2	ADDITIONAL ENVIRONMENTAL RECORDS OR FILE REVIEW	17
5.3	DETAILED DESCRIPTION OF RELEVANT INFORMATION	20
5.3.1	Subject Property	20
5.3.2	Nearby Sites	22
5.4	VAPOR MIGRATION	24

Page

5.5 ENVIRONMENTAL LIEN AND AUL 25
5.6 CHAIN OF TITLE 26

6. Site Reconnaissance and Key Personnel Interview(s) 27

6.1 CURRENT USE OF THE PROPERTY 27
6.2 GENERAL DESCRIPTION OF STRUCTURES 27
6.3 USE, STORAGE, AND DISPOSAL OF PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS 28
6.4 OTHER SUBJECT PROPERTY OBSERVATIONS 30
6.5 ADJOINING PROPERTY OBSERVATIONS 31
6.6 USER RESPONSIBILITIES 31

7. Findings and Opinions 33

7.1 DATA GAPS 33
7.2 RECOGNIZED ENVIRONMENTAL CONDITIONS 33
7.3 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS 34
7.4 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS 34
7.5 *DE MINIMIS* CONDITIONS 35

8. Conclusions 36

9. Environmental Professional Certification 37

10. Credentials 38

11. Glossary and Other Descriptions 39

11.1 GLOSSARY 39
11.2 DESCRIPTIONS OF DATABASES SEARCHED 40

12. References 44

List of Figures

Figure No.	Title
1	Project Locus
2	Site Map 1
3	Site Map 2

List of Appendices

Appendix	Title
A	Phase I Environmental Site Assessment Limitations
B	Previous Reports
C	Historical Research Documentation
D	Regulatory Records Documentation
E	Site Photographs

1. Introduction

This report presents the results of an ASTM Phase I Environmental Site Assessment (Phase I ESA) conducted at the American Brass and Iron (AB&I) Foundry at 7741, 7825, and 7929 San Leandro Street in Oakland, California (herein referred to as the "Subject Property"; Figure 1). The approximately 14.5-acre Subject Property is developed with an office building, manufacturing and warehouse buildings, as well as a parking lot, stockpile areas, and a shipping yard. This Phase I ESA was conducted in consideration of Duke Realty Corporation (Duke)'s intention to purchase and redevelop the Subject Property as a warehouse and parking lot.

1.1 OBJECTIVE

The objective of a Phase I is to assess whether "recognized environmental conditions" (REC), historical RECs (HREC), and controlled RECs (CREC) are associated with the Subject Property by evaluating site history, interviews, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the Subject Property. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the Subject Property.

RECs are defined in the ASTM E 1527-13 Standard as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment." The definitions of RECs, HRECs, and CRECs are included in the Glossary section of this report.

1.2 SCOPE OF SERVICES

This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich) and this Phase I was performed in conformance with the scope and limitations of the ASTM E 1527-13 Standard and All Appropriate Inquiries (AAI) Rule[2] and in accordance with the Duke Realty Corporation Professional Services Agreement dated 9 February 2022 as authorized on 10 February 2022. The Phase I limitations are attached hereto as Appendix A.

As part of this Phase I, Haley & Aldrich conducted visual observations of site conditions and of abutting property use and interviewed a key site manager and applicable tenant representatives (site reconnaissance); reviewed federal, state, tribal, and local environmental database information, federal and state environmental files, previous reports (if identified and provided), and site historical use records; and formulated conclusions regarding the potential presence and impact of RECs.

1.3 NON-SCOPE CONSIDERATIONS

The ASTM E 1527-13 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials,

[2] American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule) ("ASTM E 1527-13 Standard"). Specified terms as are used in ASTM E 1527-13 are highlighted in blue in this report and defined in the Glossary at the end of the report text.

biological agents, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, and mold. These items were not included in this Phase I of the Subject Property.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-13 Standard as "electrical or hydraulic equipment known or likely to contain PCBs…to the extent visually and or physically observed or identified from the interview or records review."

1.4 LIMITING CONDITIONS/DEVIATIONS

Haley & Aldrich completed this Phase I in substantial conformance with the ASTM E 1527-13 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I.

1.5 USER RESPONSIBILITIES

The completion of this Phase I is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-13 Standard and the AAI Rule. User responsibilities are discussed in Section 6.6 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-13 Standard.

2. Site Description

A description of the Subject Property is detailed in the sections below. Refer to Figure 1 for a project locus and Figures 2 and 3 for site maps showing relevant site features and adjacent properties.

2.1 SITE OWNERSHIP, LOCATION, AND VICINITY DESCRIPTION

Site Description	
Owner	McWane, Inc.: • Parcels 41-4175-5, 41-4175-6, 41-4175-18, 41-4175-19, 41-4209-1-1, 41-4209-1-2, 41-4209-3-2, 41-4209-5-1, 41-4209-7, and 41-4209-8-1 Bosley Investments LTD: • Parcels 41-4175-3-2, 41-4175-16, and 41-4175-17 Ciudad Holdings LLC: • Parcel 41-4175-10 Boscacci Allan J & Mark Melvyn I Trs: • Parcel 41-4208-1
Occupant	AB&I Foundry
Current Site Use	Gray iron foundry producing cast iron pipe and pipe fittings
Size	Approximately 14.5 acres
Building Square Footage	Central Structure: Approximately 190,000 square feet Northwestern warehouse structures: Approximately 40,000 square feet
USGS 7.5 Minute Topographic Map	Oakland East, CA, 2018
Site County	Alameda
Zoning	IG – Industrial General

Site Description		
Parcel Information	41-4175-3-2 41-4175-5 41-4175-6 41-4175-10 41-4175-16 41-4175-17 41-4175-18 41-4175-19 41-4208-1 41-4209-1-1 41-4209-1-2 41-4209-3-2 41-4209-5-1 41-4209-7 41-4209-8-1	
Utilities	Water:	East Bay Municipal Utility District (EBMUD)
	Sewerage:	EBMUD
	Electricity:	Pacific Gas and Electric (PG&E)
	Gas/Oil/LPG:	PG&E

Site Vicinity Description		
General Area Description	Mixed commercial / industrial	
Adjoining Property Description	North:	Union Pacific Railroad followed by Hegenberger Road.
	East:	San Leandro Street followed by industrial warehouses.
	South:	Commercial space including Estrellas De Sinaloa (restaurant), U.S. Spring Service, an automotive service store, and SF Oakland Truck Stop, a truck repair business.
	West:	Union Pacific Railroad followed by Elmhurst Creek.

2.2 PHYSICAL SETTING

Subsurface explorations and/or hydrogeologic investigations were not performed for this Phase I. Subject Property geology and hydrology were based on previous subsurface explorations conducted by The Source Group, Inc. (SGI), readily available public information or references, and/or based upon our experience and understanding of subsurface conditions in the vicinity of the Subject Property. It is unknown to what extent localized variations in groundwater depth and flow occur on the Subject Property.

Physical Setting		Source
Topography Summary	The Subject Property is generally flat.	1
Site Elevation	Approximately 10 feet above mean sea level	1,2

Physical Setting		Source
Overburden Soils	The fill material was observed to be a mixture of sandy/silty clay to at least 20 feet below ground surface (bgs). Native material consists of East Bay alluvial plain sediments, which consists of unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand.	3, 4
Depth to Groundwater	Approximately 4 to 12 feet bgs	3, 4
Surface Water Flow Direction	Surface water appears to flow towards the west based on observed surface topography.	1
Regional Groundwater Flow Direction	Regional groundwater flow appears to flow to the northwest based on groundwater monitoring.	3, 4
Nearest Surface Water Body	Elmhurst Creek is located adjacent to the Subject Property to the south, and flows into San Leandro Bay, approximately 0.8 miles west of the Subject Property.	2
Floodplain	Yes, the subject Property is within a 500-year flood hazard area.	5
Mapped Wetlands	No	6

Sources:

1. *USGS 7.5 Minute Topographic Map, Oakland East, California Quadrangle, 2018.*
2. *Environmental Data Resources, Inc., Database Report, dated 27 January 2022.*
3. *SGI, Quarter 1/Quarter 2 2010 Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry 1825 San Leandro Street, Oakland California, dated 7 September 2010.*
4. *Ramboll, Current Conditions Report, 7825 San Leandro Street, Oakland California, dated 15 October 2021.*
5. *Alameda County Local Hazard Mitigation Plan, https://lhmp.acgov.org/map.html?mapUrl=flood_hazard, accessed 25, February 2022.*
6. *National Wetlands Inventory, https://www.fws.gov/wetlands/data/mapper.html, accessed 25 February 2022.*

3. Previous Reports

The previously prepared reports and documents listed below were reviewed as part of this Phase I. Pertinent issues identified in those reports are summarized below and the reports are included in Appendix B.

- *Site Investigation Report,* prepared by The Source Group, Inc. (SGI) for AB&I Foundry, dated 14 February 2008.
- *Report for Additional Site Investigation*, prepared by SGI for AB&I Foundry, dated 25 September 2008.
- *Supplemental Soil Vapor Investigation Report,* prepared by SGI for AB&I Foundry, dated 22 April 2009.
- *May 2009 Semi-Annual Monitoring and Enhanced Anaerobic Biodegradation Pilot Study Report,* prepared by SGI for AB&I Foundry, 7 October 2009.
- *Enhanced Aerobic Biodegradation Pilot Study Report – Former Three 10,000-Gallon USTs Area,* prepared by SGI for AB&I Foundry, dated 7 October 2009.
- *USTCF 5-Year Review Summary Preliminary Review, Claim Number 4132, American Brass & Iron Foundry,* prepared by State Water Resources Control Board, dated 7 June 2010.
- *Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry, 7825 San Leandro Street, Oakland, California,* prepared by SGI for AB&I Foundry, dated 7 September 2010.
- *Case Closure for Fuel Leak Case No. RO0000092 and GeoTracker Global ID T0600100065, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland California,* prepared by Alameda County Environmental Health, dated 29 November 2011.
- *Revised Site Management Plan, AB&I Foundry,* prepared by SGI for AB&I Foundry, dated 19 July 2011.
- *Report on Well Decommissioning, AB&I Facility Site,* prepared by SGI for AB&I Foundry, dated 21 November 2011.
- *Current Conditions Report*, prepared by Ramboll US Consulting for Kazmarek Mowrey Cloud Laseter, LLP, dated 15 October 2021.
- *ABI Foundry Spill Prevention, Control, and Countermeasure Plan; 40 CFR Part 112, H&SC Section 25270,* prepared by AB&I Foundry, dated August 2020.
- *Hazardous Materials Business Plan – ABI Foundry (CERSIS 10238632),* submitted to Alameda County Department of Environmental Health, 8 April 2021.
- *Storm Water Pollution Prevention Plan and Monitoring Implementation Plan,* prepared by AB&I Foundry, dated January 2022.

3.1 SITE INVESTIGATION REPORT – FEBRUARY 2008

Seven underground storage tanks (USTs) were previously located on the Subject Property, including one 8,000-gallon UST containing unleaded gasoline, one 550-gallon and three 10,000-gallon USTs containing regular leaded gasoline, one 10,000 gallon UST containing diesel, and one 8,000-gallon UST initially containing mineral spirits and then later 1,1,1-trichloroethane (1,1,1-TCA). The three 10,000-gallon regular leaded gasoline USTs were removed from the Subject Property in 1987 and the remaining USTs were removed between August 1991 and June 1992. According to the USTCF 5-Year Review Summary, approximately 680 cubic yards of affected soil was removed during the combined UST removals. Closure reports were not available for the three 10,000-gallon regular leaded gasoline USTs. Contamination related to the 550-gallon gasoline UST, 8,000-gallon mineral spirits/1,1,1-TCA UST, and 10,000-gallon diesel UST was documented during the UST removal. In several cases, the extent of contamination could not be determined due to physical limitations during removal.

In 1993, four groundwater monitoring wells (MW-1 through MW-4) were installed in the areas of the removed USTs. Between 1993 and 1997, sampling results indicated the presence of petroleum hydrocarbons and chlorinated volatile organic compounds (cVOCs) in groundwater near the former USTs.

In 2006, five new monitoring wells (MW-5 though MW-9) were installed, and MW-2 was replaced with MW-2R as the original well had been damaged beyond repair. In July and August 2006, groundwater sampling from the monitoring wells indicated that five of the nine wells had concentrations of at least one compound of total petroleum hydrocarbons (TPH) in the gasoline and diesel range (TPH-G and TPH-D, respectively); benzene, toluene, ethylbenzene, and xylene (BTEX); polycyclic aromatic hydrocarbons (PAHs); and/or volatile organic compounds (VOCs) at concentrations that exceeded their respective U.S. Environmental Protection Agency (USEPA) maximum contaminant level (MCL) or California Regional Water Quality Control Board – San Francisco Bay Region (RWQCB) Environmental Screening Levels (ESLs) for groundwater that is a current or potential source of drinking water.[3]

A site investigation dated 14 February 2008 was prepared by The Source Group (SGI) for AB&I Foundry. The site investigation included collecting soil, groundwater, and soil gas samples for analysis to assess the source and extent of petroleum hydrocarbon and VOC contamination in soil and groundwater. The site investigation focused on the areas of former USTs and the parking lot. Of the ten soil gas samples analyzed, seven samples contained concentrations of chloroethane; BTEX, and tetrachloroethane (PCE) above the laboratory reporting limit but below the RWQCB ESLs. Soil samples from the area of the former three 10,000-gallon and 550-gallon gasoline USTs had detections of TPH in the TPH-G and TPH-D ranges, respectively, as well as trace concentrations of ethylbenzene. The detected concentrations indicate that a leak in the gasoline USTs area had likely occurred, but that contamination appears to be limited to approximately 20 feet bgs. Soil samples collected from the area of the former 8,000-gallon mineral spirits UST had detected concentrations of TPH-G and TPH-D primarily within the top 10 feet bgs. A tar-like material was noted at approximately 4 feet bgs that was interpreted to be the same material used to coat new manufactured product pipes in the production area. Samples collected near the tar-like material had detections of PAHs. Several metals were detected above naturally occurring background levels in samples taken from throughout the Subject Property. However, SGI indicated that the detections of metals was likely due to imported fill and not due to site-related activities. In groundwater samples from both grab samples and monitoring wells, concentrations of TPH-G and TPH-D

[3] Results presented in Sections 3.1 through 3.5 are being compared against the ESLs current at the time of the sampling activities.

were detected. In groundwater samples across the Subject Property, only concentrations of vinyl chloride and 1,1-dichloroethane (1,1-DCA) exceeded their respective ESLs for groundwater where groundwater is not considered a current or potential source of drinking water. A review of historical groundwater data indicated that detected cVOC concentrations were either stabilized or declining. As a result, SGI concluded that the Subject Property was a low-risk release site and recommended that quarterly monitoring of all nine monitoring wells continue to confirm that concentrations are steady or declining.

3.2 ADDITIONAL SITE INVESTIGATION – SEPTEMBER 2008

An additional site investigation dated 25 September 2008 was conducted to further delineate the extent of petroleum hydrocarbon and VOC contamination in the groundwater. This additional site investigation included collecting soil samples, soil gas samples, and groundwater samples both as grab samples and from existing monitoring wells. Of the six soil samples analyzed, two samples near the former three 10,000-gallon regular leaded gasoline USTs had a concentration of either TPH-G or TPH-D above ESLs.

In groundwater samples collected from monitoring wells, only vinyl chloride exceeded the ESL for commercial land use. In groundwater samples collected as grab samples, there were no detected concentrations above ESLs. One grab groundwater sample in the area of the former three 10,000-gallon regular leaded gasoline USTs had detected concentrations of TPH-G, 1,2-dichloroethane (1,2-DCA), cis-1,2-dichloroethene (cis-1,2-DCE), BTEX, vinyl chloride, and naphthalene below ESLs; two grab groundwater samples had detections of TPH-G, 1,1-DCA, 1,1-dichloroethene (1,1-DCE), 1,2-DCA, cis-1,2-DCE, and vinyl chloride below ESLs. Five soil vapor samples were collected. Samples collected from two locations in the Office Building (adjacent to the former 550-gallon gasoline UST) had concentrations of vinyl chloride, and one sample additionally had concentrations of PCE above its respective ESL under the commercial exposure scenario.

3.3 SUPPLEMENTAL SOIL VAPOR INVESTIGATION – APRIL 2009

A supplemental soil vapor investigation dated 22 April 2009 was conducted to assess soil gas conditions beneath the enclosed portions of the Office Building and assess any potential health effects to indoor workers related to soil gas. In one of the three soil gas samples, PCE was the only compound detected at a concentration above RWQCB ESLs for the commercial land-use scenario. Because PCE exceeded its ESL, a site-specific risk assessment was performed to estimate human health risks. Using the data collected, SGI determined the calculated total excess cancer risk estimate was within the USEPA acceptable risk range.

3.4 PILOT STUDIES – OCTOBER 2009

On 4 November 2008, Alameda County Environmental Health Department (ACDEH) submitted a letter to AB&I stating that “the mass of residual fuel hydrocarbons present below the water table constitutes on ongoing source of groundwater contamination” in the area of the former three 10,000-gallon USTs. Therefore, ACDEH requested that AB&I “implement cleanup to reduce the mass of residual fuel hydrocarbons in the source area.” In addition, ACDEH expressed concern regarding the apparent recalcitrance of cVOCs in groundwater, associated with releases from the former 8,000-gallon mineral spirits/1,1,1-TCA UST, to further breakdown, which could promote the accumulation of vinyl chloride.

For the aerobic biodegradation study, a total of 1,200 pounds of oxygen releasing compound (ORC)/Regenox were injected into nine locations in the warehouse, adjacent to the area of the former three 10,000-gallon regular leaded gasoline USTs. Data collected over 3 months suggest that injection activities were effective in raising dissolved oxygen levels and reducing benzene and toluene concentrations. However, TPH-G and TPH-D concentrations remained relatively stable.

For the anerobic biodegradation study, an emulsified oil substrate (EOS) mixture was injected into 15 locations in the parking lot area, ten locations upgradient from well MW-8 and five points upgradient of MW-3. Following the 3 months of monitoring, data indicated that the anaerobic biodegradation injection activities were successful in reducing cVOC concentrations. CVOC concentrations in well MW-3 decreased to concentrations that were below the approved short-term cleanup goals. In well MW-8, the concentration of 1,1,1-TCA was reduced to 45 micrograms per liter (µg/L), which resulted in an increase of 1,1-DCA and vinyl chloride concentrations. However, total organic carbon (TOC) concentrations and geochemical parameters indicate that conditions are favorable for the continued reduction of cVOCs in the vicinity of MW-8, similar to what was observed in well MW-3. SGI expected that concentrations of both 1,1-DCA and vinyl chloride would decrease over time.

3.5 UST SITE CLOSURE – SEPTEMBER 2010

According to the 2010 monitoring report prepared by SGI, a letter from ACDEH dated 2 March 2010, concurred that no further active remediation was required at the Subject Property at that time. The County requested continued groundwater monitoring of wells MW-3, MW-8, and MW-9 to confirm the effectiveness of enhanced biodegradation. Additional monitoring of these wells occurred in April and June 2010. Based on the recent and historical monitoring results, SGI maintains that with the development of a Site Management Plan and deed restriction for the Site, no further action is warranted, and the Site may be closed based on low risk. On 11 October 2011, the nine monitoring wells on the Subject Property were destroyed in accordance with the requirements of the Alameda County Public Works Agency (ACPWA)

On 29 November 2011, ACDEH submitted a letter for UST case closure on the Subject Property. According to the letter the following conditions remained on the Subject Property: TPH-D in soil at concentrations of up to 5,800 milligrams per kilogram (mg/kg), TPH-G in groundwater at concentrations up to 2,200 µg/L, and vinyl chloride in groundwater at concentrations up to 0.97 µg/L. Given these conditions, a Covenant and Environmental Restriction was recorded for the Subject Property on 22 September 2011. The Covenant and Environmental Restriction (i.e., deed restriction) limits future land use to the current industrial land use only. No excavation, development, or disturbance of any cap is to be conducted on the Subject Property unless expressly permitted in writing by ACDEH. The site management plan describes procedures and contingency plans that should be in place if contaminated soil or groundwater is to be disturbed.

3.6 CURRENT CONDITIONS REPORT – OCTOBER 2021

Between 2019 and 2021, excavation activities were performed by AB&I as part of routine site maintenance and improvement activities in the parking lot (August 2019), scrap pile (September 2019), shipping and storage buildings (January 2020), stormwater retention area (March 2020), and railroad track area (March and June 2021). Soil samples were collected from stockpiles and analyzed for metals and petroleum hydrocarbons. In several areas, lead concentrations in soil exceeded the regulatory screening levels for commercial/industrial land use as well as thresholds for classification as a California

hazardous waste. As the impacted soil excavated from the Subject Property has not been fully characterized or addressed, this constitutes a REC, see Section 7.2.

3.7 ENVIRONMENTAL COMPLIANCE DOCUMENTS

The Subject Property's industrial operations are subject to the following environmental compliance documents, which undergo routine updates:

- Stormwater Pollution Prevention Plan (SWPPP);
- Spill Prevention, Control, and Countermeasure (SPCC) Plan; and
- Hazardous Materials Business Plan (HMBP).

3.7.1 SWPPP

The Subject Property has an active SWPPP dated January 2022 that complies with the National Pollutant Discharge Elimination (NPDES) Industrial Stormwater General Permit requirements. The purpose of the SWPPP is to identify sources of pollution that affect industrial stormwater discharge quality, and implement best management practices (BMPs) to reduce or prevent pollution of stormwater discharges from the Subject Property. The SWPPP includes a list of industrial materials stored or handled at the Subject Property, and describes industrial process and dust and particulate generating activities. BMPs for the Subject Property include good housekeeping including sweeping of impervious areas and regular inspections or catch basins and sumps, preventative maintenance of equipment, training for spill and leak prevention response, appropriate material handling and waste management, and erosion and sediment control. Advanced BMPs include a roof drainage system, and maintained catch basins, trench drains, and sump pumps. The RWQCB regulates the SWPPP.

3.7.2 SPCC Plan

The Subject Property has an active SPCC Plan in accordance with the Clean Water Act (CWA) dated August 2020. The purpose of the SPCC Plan is to outline oil use and storage at the Subject Property and engineering designs implemented to prevent and mitigate oil discharges, identify factors that can lead to the discharge of the oil into nearby waterways, and establish guidelines for the control and disposal of spill and spill material upon discharge. The SPCC lists all oil use and storage on the Subject Property which includes above-ground storage tanks (ASTs) containing asphalt, diesel, oil, gasoline, resins, and other oils; and hydraulic oil reservoirs on various machines, electrical transformer, and asphalt dip tanks. The containers all have secondary containment provided by containment curbs, berms, or double-walled construction. Surface drainage generally flows into three stormwater collection sumps and then pumped into a stormwater collection and treatment system (SWS). The sump near the Special Finishing building is also pumped to this SWS. The cooling water sump collects contact cooling water and is processed in the wastewater treatment system on the Subject Property and does not discharge to surface water. Spill control measures include secondary containment, team member response training, and emergency equipment. The ACDEH Certified Unified Program Agency (CUPA) regulates the SPCC Plan.

3.7.3 HMBP

The Subject Property has an HMBP that was accepted by the ACDEH CUPA on 8 April 2021. The HMBP is required under California Health & Safety Code, Division 20, Section 6.95, and includes an inventory of

hazardous materials used in each area or processing stream for the Subject Property and lists emergency containment and cleanup procedures.

3.8 SUMMARY

Environmental investigation and cleanup activities were performed at the Subject Property between 2008 and 2010 associated with the closure of seven USTs. ACDEH issued closure to the Subject Property and required as industrial controls a Site Management Plan and deed restrictions. No further soil vapor or groundwater sampling activities have since been performed at the Subject Property. As the Subject Property is being evaluated for redevelopment, the previously detected soil vapor and groundwater concentrations are required to be compared against the current ESLs established by the RWQCB, dated July 2019 (Rev 2). This evaluation indicates the Subject Property may contain select petroleum hydrocarbons and VOCs in soil vapor and groundwater at concentrations above the ESLs for assessing potential vapor intrusion risk at commercial/industrial properties. These previously detected concentrations constitute a REC, see Section 7.2.

The Subject Property's industrial operations and features are regulated under its SPWPPP, SPCC Plan, and HBMP. These operations and features are required to undergo closure with the RWQCB and ACDEH CUPA oversight prior to the Subject Property being permitted to proceed with redevelopment.

4. Site History

Haley & Aldrich assessed past usage of the Subject Property and adjoining properties through a review of:

- Sanborn Fire Insurance Maps dated 1925, 1950, 1952, 1959, 1960, 1961, 5965, 1968, and 1969;
- Topographic Maps dated 1897, 1915, 1947, 1948, 1959, 1968, 1973, 1980, 1996, 2012, 2015, and 2018;
- Aerial Photographs dated 1939, 1946, 1958, 1963, 1968, 1974, 1982, 1993, 1998, 2005, 2009, 2012, and 2016;
- City Directories dated 192 through 2017;
- Municipal records;
- Previous reports; and
- Interviews with Subject Property personnel.

Copies of information obtained from historical references reviewed are included in Appendix C. Unless otherwise noted below, per the ASTM standard, sources were reviewed dating back to 1940 or first developed use, whichever is earlier, and at 5-year intervals if the use of the property has changed within the time period.

4.1 SUBJECT PROPERTY

The AB&I Foundry has operated on the Subject Property since 1941. Operations on the Subject Property are primarily the production of cast iron for the manufacturing of pipes and fittings from scrap iron. The process includes scrap metal melting, mold making, fitting and pipe casting, and final finishing and coating of pipes and fittings.

The table below provides a detailed summary of pertinent information from the historical sources reviewed:

Dates	Description of Subject Property	Sources
1925 to 1940	The Subject Property is mostly undeveloped, with three single-family dwellings north of 77th Avenue. The Union Pacific Railroad is present along the western side of the Subject Property. The 1939 aerial photograph shows preparation for development south of 77th Avenue.	Aerial maps, Sanborn Maps

Dates	Description of Subject Property	Sources
1941 to 1959	According to the Ramboll Current Conditions Report, AB&I Foundry has operated on the Subject Property since 1941. The 1946 aerial photograph shows a majority of the site had been graded and several of the smaller foundry buildings were constructed. The 1950 and 1952 Sanborn maps show the main foundry building, as well as an oil reclaiming plant, truck spray painting, shed, and storage areas for scrap iron piles. Starting in 1955 Chevron gas station was associated with the address 7617 San Leandro Street on the northern portion of the Subject Property. The 1958 Sanborn map shows the expansion of the oil reclaiming plant, additional small buildings on the north end of the Subject Property, and the construction of a railroad spur leading onto the Subject Property from the Union Pacific Railroad to the west.	Aerial maps, Sanborn Maps, Previous Reports, City Directory
1960 to 1980s	No significant changes are observed in the aerial photographs and Sanborn maps between 1960 and 1982. The Sanborn maps note that the southeastern corner of the Subject Property is used as a truck yard and has a small building for truck maintenance. The city directory lists Standard Service Gas Station and Standard Oil Co of California Training Station at 7617 San Leandro Street from 1967 to 1970. In 1970 and 1980, the city directory lists Claremont Iron Works associated with the address 727 77th Avenue on the northwestern portion of the Subject Property.	Aerial maps, Sanborn Maps, Previous Reports, City Directory
1993 to present	In 1993 the main foundry building was expanded to the north, and the current sand storage building was constructed at the northwest corner of the Subject Property. Currently, the southern end of the Subject Property is used as a pipe storage yard. From 2004 to 2009, the city directory lists Alliance Gas Products and Alliance Welding associated with the address 727 77th Avenue on the Subject Property.	Aerial maps, Sanborn Maps, Previous Reports, City Directory

4.2 ADJOINING PROPERTIES

The table below provides a summary of pertinent information from the historical sources reviewed regarding adjacent properties:

Dates	Description of Adjacent Properties	Sources
1925 to 1959	North: The site to the north was undeveloped until the 1940s. The 1950 Sanborn map shows the site was primarily a scrap metals storage yard and contained an office building and a hydraulic press. South: The site to the south was undeveloped until the 1940s. The 1950, 1952 and 1959 Sanborn maps show the site was occupied by an automobile service station including a gas and oil fueling station. East: The 1925 Sanborn map shows the railroad in its present position. The 1946 aerial photograph shows the Sunshine Biscuits Factory and San Leandro Street were constructed and the other sites to the east were graded for development. The 1950 and 1952 Sanborn maps show the Mothers Cake and Cookie Factory, and steel fabricating buildings were constructed. West: The 1925 Sanborn map shows the railroad in its present position. The 1950 and 1952 Sanborn maps show small buildings used for freight depot and automobile repair.	Aerial maps, Sanborn Maps
1960 to 1970	North: The 1965 Sanborn map shows a steel boat building was constructed on the site in addition to the scrap metals yard. The 1968 aerial photograph and topographic map shows that the present Hegenberger Road overpass was constructed on the site. South: No change. The 1968 and 1969 Sanborn maps show the building on the site besides the automobile service station is vacant. East: No Change. Factories are still occupied by Sunshine Biscuits Inc. and Mother's Cake and Cookie Co during this time. West: No change.	Aerial maps, Sanborn Maps, Topographic Maps

Dates	Description of Adjacent Properties	Sources
1970 to present	North: In 2013 and 2014, the Oakland Airport BART line was constructed to the north of Hegenberger Road. South: No major changes to buildings are observed. The site is currently occupied by: • US Spring Service, a truck parts store; • Estrellas De Sinaloa, a restaurant; • SF Oakland Truck Stop, a gas service station; and • A Eastbay Truck Wash. East: No major changes to buildings observed. The Sunshine Biscuits occupied one of the factory buildings until 1996; the building is currently occupied by American Aggregate, U-Haul Moving and Storage, and Best Cabinet. Mother's Cookies and Cake occupied the other factory building until 2009. The building is currently occupied by Nug cannabis distributer, Premier Organics food products, and El Sazón Oakland restaurant. Lakeside Recycling currently occupies the site to the north of the factory buildings. West: The 1993 Sanborn map shows an additional building was constructed on the site. From at least 2011 through 2015 the site was used as truck parking and office space for U-Haul. The site is currently vacant.	Aerial maps, Sanborn Maps, Topographic Maps, City Directories

5. Environmental Records Review

5.1 ENVIRONMENTAL DATABASE RECORDS SEARCH

Haley & Aldrich used the electronic database service, Environmental Data Resources (EDR) to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. A description of each database searched is in Section 11.2 of this report. The complete environmental database report is provided in Appendix D. Pertinent information obtained from the database is summarized in Section 5.3 below.

Database Searched	Approximate Minimum Search Distance	Subject Property Listed?	Number of Sites within Search Distance[1]
1. NPL Sites	1 mile	No	0
2. Delisted NPL Sites	0.5 mile	No	0
3. CERCLIS[2] Sites	0.5 mile	No	4
4. CERCLIS-NFRAP[2] Sites	0.5 mile	No	9
5. Federal ERNS	Site only	No	Not Applicable
6. RCRA non-CORRACTS TSD Facilities	0.5 mile	No	1
7. RCRA CORRACTS TSD Facilities	1 mile	No	2
8. RCRA Generators	Site & Adjoining	Yes	8
9. Federal Institutional/Engineering Controls	Site Only	No	Not Applicable
10. State/Tribal Equivalent NPL Sites	1 mile	No	5
11. State/Tribal Equivalent CERCLIS[2] Sites	0.5 mile	No	17
12. State/Tribal Registered Storage Tanks	Site & Adjoining	No	4
13. State/Tribal Landfills and Solid Waste Disposal Sites	0.5 mile	No	2
14. State/Tribal Leaking Storage Tanks	0.5 mile	Yes	52
15. State/Tribal Institutional Controls/Engineering Controls	Site Only	Yes	Not Applicable
16. State/Tribal Voluntary Cleanup Sites	0.5 mile	No	4
17. State/Tribal Brownfield Sites	0.5 mile	No	2
18. Orphan Site List[3]	Site & Adjoining	No	0

Notes:

1. *Some sites may be included on multiple databases.*
2. *The USEPA retired the CERCLIS database in October 2013. In January 2016, the Superfund Enterprise Management System (SEMS), which replaces the CERCLIS database, became active. The CERCLIS database records search included as part of this assessment includes currently ascertainable data from the SEMS and SEMS-Archive databases as reported through the database vendor.*
3. *Haley & Aldrich also searched the Orphan Site List provided in the database report for the Subject Property and sites adjoining the Subject Property. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped.*

5.2 ADDITIONAL ENVIRONMENTAL RECORDS OR FILE REVIEW

To supplement the environmental record search, we contacted the following state and local government agencies and searched applicable online databases. If copies of the documents reviewed were obtained, pertinent material is included in Appendix D. Relevant information obtained is included in the appropriate sections of the report and/or discussed in Section 5.3 below. Adjacent properties were also included in requests for additional information if a significant incident or release was identified. Those adjacent properties reviewed for this assessment include:

Agency	Request Sent or Files Searched		Files Exist and are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		
Department of Toxic Substances Control (DTSC)[1]	Yes	No	On 4 February 2022, DTSC responded that they do have hard copies of records pertaining to the Subject Property, but that in-person appointments are not available due to COVID-19 restrictions. The DTSC's website, EnviroStor, generally contains all existing DTSC information on permits and corrective action at hazardous waste facilities, as well as site cleanup projects. There were no EnviroStor files pertaining to the Subject Property. EnviroStor listed a preliminary site assessment report for a possible UST on the adjacent site to the south (8261 San Leandro Street) but did not have documents to review. See Section 5.3.2 below.	No[7]

Agency	Request Sent or Files Searched		Files Exist and are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		
San Francisco Bay Regional Water Quality Control Board (RWQCB)[2]	Yes	No	On 4 February 2022, RWQCB indicated that there is a closed case for the Subject Property with files on GeoTracker. The State Water Resources Control Board's (SWRCB's) website, GeoTracker, generally contains information on sites that impact groundwater, especially those that require groundwater cleanup, and permitted facilities. GeoTracker files pertaining to the subject site and adjacent and nearby properties are discussed in Sections 3.1 through 3.4 above and Section 5.3.1 below. RWQCB also indicated that there is an active industrial stormwater NOI permit, WDID number 01I002972, associated with the Subject Property. The stormwater permit documents are discussed in Section 5.3.1.	Yes
California Governor's Office of Emergency Services (Cal OES)[3]	Yes	No	The online Cal OES database was accessed on 27 January 2022. There were no records for the Subject Property. Hazardous materials spill reports for the nearby sites were reviewed. The reported spills were either small (less than 1 gallon) or over 0.5 miles from the Subject Property, and so do not appear to impact the Subject Property.	Yes
Bay Area Air Quality Management District (BAAQMD)[4]	Yes	No	On 4 February 2022, BAAQMD responded with a list of violations associated with the Subject Property. See Section 5.3.1 below.	N/A
Alameda County Department of Environmental Health (ACDEH)[5]	Yes	Yes	On 27 January 2022, ACDEH responded with several records pertaining to the Subject Property and the adjacent SF Oakland Truckstop at 8255 San Leandro Street. See Section 5.3.1 below.	Yes

Agency	Request Sent or Files Searched		Files Exist and are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		
City of Oakland Fire Department[6]	Yes	No	The Oakland Fire Department responded on 7 April 2022 with Operational Fire Permits (for use of hazardous materials and compressed gases, and welding operations) and Inspection Work Orders (for annual and 3-year inspections) for the Subject Property and 8255 San Leandro Street.	Yes

Notes:

1. *The California Department of Toxic Substances Control maintains records related to site cleanups, hazardous waste, and USTs.*
2. *The San Francisco Bay Regional Water Quality Control Board maintains information regarding water, monitoring wells, USTs, and cleanups.*
3. *The California Governor's Office of Emergency Services maintains records of hazardous materials spill reports.*
4. *The Bay Area Air Quality Management District maintains information regarding indoor air, asbestos, equipment permitting, and violations related to air quality.*
5. *The Alameda County Department of Environmental Health maintains records related to hazardous materials and waste, USTs, and site mitigation.*
6. *The City of Oakland Fire Department maintains information regarding permits and fire inspection records.*
7. *As extensive files were available from GeoTracker and other agencies, this potential data gap is not expected to impact the results of this assessment.*

5.3 DETAILED DESCRIPTION OF RELEVANT INFORMATION

5.3.1 Subject Property

Listing	Description	Potential Impact
GeoTracker, RGA LUST, CERS, SWEEPS UST, HIST UST, CA FID UST, CERS TANKS, CORTESE, HIST CORTESE,	Releases occurred from seven USTs that were previously located on-site. The USTs included one 8,000-gallon UST containing unleaded gasoline, one 8,000-gallon UST containing mineral spirits and later 1,1,1-TCA, one 550-gallon UST containing leaded gasoline, one 10,000-gallon UST containing diesel, and three 10,000-gallon USTs containing leaded gasoline. Pilot studies were conducted including an enhanced aerobic biodegradation study to address a plume of petroleum hydrocarbons near the warehouse, and an enhanced anerobic biodegradation study to address a plume of chlorinated solvents in groundwater in the parking lot. Groundwater monitoring indicated that the pilot studies were effective in reducing contaminant concentrations in groundwater. The site was closed with a Covenant and Environmental Restriction on the Subject Property (i.e., deed restriction) that limits future land use to industrial. A Site Management Plan is also in place to address potential future exposure to residual contamination. See Section 3.2 for a summary of reviewed reports related to the UST leak and subsequent site investigations. The EDR report includes separate listings for Chevron Training Center and Gray's Chevron service that operated on the Subject Property at 7617 San Leandro Street from approximately 1955 to 1962. However, the listings for the AB&I Foundry leaking underground storage tank (LUST) events are inclusive of the Chevron site.	This constitutes a CREC. See Section 7.3.

Listing	Description	Potential Impact
AST, CERS HAZ WASTE, RCRA LQG, WDS, HIST FTTS, HWTS, HAZNET, TSCA, ACDEH CUPA	Two 1,000-gallon diesel ASTs are located on the Subject Property – one in the parking lot and one south of the foundry building. The Subject Property is currently a RCRA large quantity generator of hazardous waste. Several minor administrative violations are noted in the EDR report in 2004, 2014 and 2019. Violations were brought into compliance by the Subject Property. Alliance Gas Products operated on the Subject Property at 727 77th Avenue from approximately 2003 to 2006. Alliance Gas Products was listed as a RCRA small quantity generator of hazardous waste. The WDS listing indicates the Subject Property treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing, or processing operation.	No spills or releases are associated with these listings. This does not appear to impact the subject site.
CPS-SLIC, NPDES, SWPPP	Since 1992 AB&I Foundry has held an industrial stormwater NPDES permit to discharge treated non-contact cooling water and stormwater to the nearby Elmhurst Creek. Since 1995, non-contact cooling water has been recycled on the Subject Property in a closed loop system. The NDPES permit requires a SWPPP for the Subject Property with annual inspections, monitoring, and sampling. During site inspections in April and May 1995, a black powdery waste material was observed throughout the site on the paved areas and outside of the facility. The black and gritty material was sampled, analyzed, and determined to consist of lead, zinc, copper, chromium, and arsenic at concentrations that exceed the allowable levels. Deposits of the waste material were observed in Elmhurst Creek at the wastewater outfall W0001. In 1999 the case was closed, and a no further action (NFA) letter was sent by the RWQCB SLIC list.	This constitutes an HREC. See Section 7.4

Listing	Description	Potential Impact
SMARTs, ACDEH CUPA, SPCC, HMBP	In 2016 ACDEH records indicate the Subject Property had violations of HMBP, large quantity generator (LQG), and aboveground petroleum storage tank (APSA) regulations. Corrective action by ACDEH for the Subject Property to demonstrate a return to compliance was to collect stormwater samples for California Assessment Manual metals and acute aquatic toxicity. In 2017 and 2018, stormwater samples taken at the Subject Property exceeded Numeric Action Levels (NALs) for magnesium. In 2020 stormwater samples exceeded NALs for aluminum. BMPs implemented to limit exceedances in the 2021 and 2022 monitoring cycles include storing gasoline and waste materials under cover, daily sweeping and housekeeping procedures, dust control water sprayers, and concrete containment blocks to divert stormwater. As of 1 January 2021, AB&I stopped operations at the Subject Property, removing a large portion of potential pollutant sources. The Subject Property has active environmental compliance documents including an SPCC Plan, and an HMBP to identify hazardous materials on the Subject Property and prevent and control releases of those materials. These compliance documents are discussed in Section 3.7.	As this issue is ongoing, this constitutes a REC. See Section 7.2.
ICIS, US AIRS, EMI, BAAQMD	The Subject Property has held air emission permits and participated in the State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards and BAAQMD programs since 1990. Between 1990 and June 2021 the Subject Property has received 61 violations from the state, the majority of which have been resolved either in court or by administrative action.	As the violations have been addressed and are a general compliance concern, this does not appear to impact the Subject Property.
OES spill reports	In January 2016 an oil spill of approximately 1 gallon was reported. The spill was contained by an emergency spill kit and no waterways were impacted.	This does not appear to impact the Subject Property.

5.3.2 Nearby Sites

Several sites were listed in the database report within the applicable search radii or identified in regulatory records reviews. Due to their location with respect to the Subject Property (on the opposite side of a hydrogeologic barrier, distance from the site, location of the site relative to inferred groundwater flow, subsurface utilities and building levels, etc.), or their status (closed out release, etc.), several of the sites are not likely to adversely affect the Subject Property and are not discussed herein. Only those sites adjacent to the Subject Property and sites with a potential to have impacted the Subject

Property are discussed below. The complete database report and relevant records review information is included in Appendix D.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
U-Haul Moving and Storage of Oakland 8000 San Leandro Street Adjacent beyond San Leandro Street to the east, hydrologically upgradient.	RCRA NonGen/NLR	This listing indicates that U-Haul was a handler of hazardous waste but is no longer reporting. There are no violations associated with this site.	This does not appear to impact the Subject Property.
Engs Lease Plea/CSB Construction Inc/Lakeside Recycling 800 77th Avenue Adjacent beyond San Leandro Street to the east, hydrologically upgradient.	LUST, SWEEPS UST, HIST UST, RCRA NonGen/NLR, HWTS, Alameda County Cs, CORTESE, HAZNET, HIST CORTESE, CIWQS, CERS	This site is associated with GeoTracker case number T0600100419. In 1988 a leak was reported. Contaminated soil was excavated, and the case was subsequently closed as of 2000. The site currently holds a stormwater industrial NPDES permit. Lakeside Recycling was previously a RCRA handler of hazardous waste but is no longer reporting. Several administrative violations were recorded in 2018 and brought into compliance. This site is currently occupied by Lakeside Recycling.	As the site status is closed, this does not appear to pose an environmental concern to the Subject Property.
Mothers Cookies 810 81st Avenue Adjacent beyond San Leandro Street to the east, hydrologically upgradient.	UST, HWTS, LUST, Alameda County CS, SWEEPS UST, CA FID USE, CHMIRS, CORTESE, HAZNET, HIST CORTESE, WDS	This site is associated with GeoTracker case number T0600100943. In 1991 a UST leak was reported. Contaminated soil was excavated, and the case was subsequently closed as of 1994. The WDS listing indicates this site holds an industrial wastewater discharge NPDES permit. The site also handles hazardous waste. The CHMIRS listing indicates that a molasses spill was reported on-site and was cleaned up.	As the site status is closed, this does not appear to pose an environmental concern to the Subject Property.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
F&S Truck Repair (Fctr Corp) / LE Meyers 8261 San Leandro Street Adjacent to the south, hydrologically downgradient.	HWTS, ENVIROSTOR, HAZNET	This site is associated with a closed site on EnviroStor, ID number 1500102. A subsurface investigation was performed on site to investigate potential contamination related to a LUST. The case was closed, and cleanup status listed as no further action as of 1994.	As the site status is closed, this does not appear to pose an environmental concern to the Subject Property.
Elmhurst Creek Sediment Removal and Maintenance Project Adjacent at the southwest corner.	CIWQS, CERS	The EDR report associates this project with 7825 San Leandro Street, however it should be associated with Monterey Mechanical at 8255 San Leandro Street. This project began in 2007 and involved maintenance dredging for at least 5 years in the nearby Elmhurst creek to improve stormwater conveyance capacity and bank stabilization.	This does not appear to impact the Subject Property.
SF Oakland Auto Truck/Roberto's Truck Repair/G&Z Inc/Union 76 Truck Stop 8255 San Leandro Street Adjacent to the south, hydrologically cross-gradient.	LUST, Alameda County CS, CORTESE, CERS, CERS HAZ WASTE, CERS TANKS, HWTS, ENVIROSTOR, SWEEPS UST, SC FID UST, HAZNET, UST RCRA NonGen/NLR	This site is associated with a closed site on GeoTracker, ID number T06019755143. A UST leak was discovered in 1989 and reported in 1990. The CORTESE listing in the EDR report indicates the site was listed as a LUST cleanup site. The case was closed as of 1994. The site is currently occupied by SF Oakland Truck Stop and has three active USTs used for fueling.	Considering this site is adjacent and hydrologically cross-gradient to the Subject Property, and is an active fueling station, this site poses a potential environmental risk to the Subject Property. Haley & Aldrich has not identified, however, any evidence that releases from the facility have affected the Subject Property.

5.4 VAPOR MIGRATION

The ASTM 1527-13 standard states that "for the purposes of this practice, "migrate" and "migration" refers to the movement of hazardous substances or petroleum products in any form, including, for

example, solid and liquid at the surface or subsurface, and vapor in the subsurface." Thus, this section specifies whether or not we perceive a risk of vapor migration to the Subject Property.

To assess a vapor migration risk we conducted a detailed review and analysis of the site-specific environmental database report and/or other reasonably ascertainable records to assess whether:

1. Off-site properties have documented chlorinated volatile organic compound (VOC) contamination located within 100 feet of the subject property, or
2. Off-site properties have documented volatile petroleum hydrocarbon contamination within 30 feet of the subject property.

Based on our records review, we have identified and assessed the following potential sources for vapor migration:

Investigations at the Subject Property have found petroleum hydrocarbon and VOC impacts in soil, groundwater, and soil vapor. Though impacted soil and groundwater have been remediated and exposure is limited by asphalt and cement serving as a cap, there is a potential vapor intrusion risk as the residual soil vapor and groundwater concentrations exceed current ESLs established to assess potential vapor intrusion risk. This is also considered a REC for the subject site. See Section 7.2.

5.5 ENVIRONMENTAL LIEN AND AUL

According to EDR's Environmental Lien and AUL Search™ Report, dated 28 January 2022, there are no environmental liens or activity and use limitations (AULs) for the Subject Property parcels, with the following exception:

- 041-4209-001-01, 041-4209-001-02, 041-4209-003-02,041-4209-008-01, 041-4175-18, 041-4175-19: No environmental lien was found. An AUL in the form of a covenant and environmental restriction was found for this parcel, though it applies to the entire Subject Property at 7825 San Leandro Street. The restrictive covenant is discussed in Section 3.5

This research was completed by EDR using the following Assessor Parcel Numbers provided by Haley & Aldrich:

- 041-4175-010
- 041-4175-016
- 041-4175-017
- 041-4175-018
- 041-4175-019
- 041-4175-003-02
- 041-4175-005
- 041-4175-006
- 041-4208-001
- 041-4209-001-01
- 041-4209-001-02
- 041-4209-003-02
- 041-4209-007
- 041-4209-008-01

A copy of the Environmental Lien and AUL Search™ Report and Deed is included in Appendix D.

5.6 CHAIN OF TITLE

The EDR Chain of Title Report dated 28 January 2022 is included in Appendix D. The current owners are:

- 041-4175-010: Enrique Barraza Sr and Edevelia Barraza
- 041-4175-016, 041-4175-003-02: Bosley Investments LTD
- 041-4175-017: no deed found
- 041-4175-018, 041-4175-019, 041-4208-001, 041-4209-001-01, 041-4209-001-02, 041-4209-007: McWane Inc
- 041-4175-005, 041-4175-006: AB&I Foundry

6. Site Reconnaissance and Key Personnel Interview(s)

A site visit to observe Subject Property conditions was conducted by Zachary Stephens and Michael Zlotoff of Haley & Aldrich, on 4 February 2022. Access to the Subject Property was provided by Michael Lowe of AB&I Foundry.

Haley & Aldrich personnel observed accessible interior areas of the Subject Property building(s), including common areas, work floors, mechanical spaces, and storage spaces. Haley & Aldrich also observed the exterior portions of the Subject Property, including the property boundaries, and observed adjoining property conditions from the Subject Property boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the Subject Property or adjoining properties occurred during our site visit.

An interview with Michael Lowe of AB&I Foundry, the key site manager, was performed in conjunction with the site visit. Per the ASTM Standard, past owners, operators, and occupants of the Subject Property who are likely to have material information regarding the potential for contamination at the Subject Property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. Haley & Aldrich was not provided with contact information in order to interview past owners and/or operators at the Subject Property. Based upon historical data collected from other sources, this potential data gap is not expected to adversely impact the results of this assessment.

The findings of the site visit and interviews are discussed below. Site photographs are included in Appendix E. Figure 2 and Figure 3 provide site maps of the Subject Property showing various operational areas and features.

ASTM E 1527-13 Standard Section 10.8 requires that, prior to the site visit, the current Subject Property owner or key site manager and user, if different from the current owner or key site manager, be asked if there are any helpful documents that can be made available for review. No such documents were provided.

6.1 CURRENT USE OF THE PROPERTY

The Subject Property is currently occupied by AB&I, a gray iron foundry which produces cast iron for the manufacture of pipe and pipe fittings. The Subject Property is developed with a two-story office building, multiple warehouses, foundry operations and manufacturing buildings, material storage areas, and a parking lot.

6.2 GENERAL DESCRIPTION OF STRUCTURES

The central structure on the Subject Property is an approximately 4.5-acre mixed use structure. This structure includes several enclosed buildings, such as a two-story office building and various small offices. The majority of this 4.5 acres is occupied by the work floor, where the cast iron pipes and fittings are made. This work floor is a semi-open structure with enclosed walls on some sides, and half walls on others. There are sections of the work floor that do not have any overhead covering.

On the northwest side of the Subject Property there are several small structures. Approximately 1 acre is split into four even rectangular buildings. Three of these structures are open warehouses, the fourth structure has a small office space towards the front of the building before it opens into a large machining room where the molds for fittings are produced. The four structures stand side by side with each other.

6.3 USE, STORAGE, AND DISPOSAL OF PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS

Petroleum products and/or hazardous materials were observed or reported to be used, stored, and/or disposed of at the Subject Property as described below.

Several types of motor oil used for machinery throughout the Subject Property, and the subsequent used oil, along with several types of greases were observed. Several compressed gases were also observed at the compressed gas station.

Petroleum/hazardous materials observed at the Subject Property included:

Petroleum Product or Hazardous Substances	Quantity Stored & Container	Storage Location	Use	Disposal	Observations/ Evidence of release
Universal Waste	One 55-gallon drum	Near compressed gas station	N/A	Off site	No indication of spillage or release.
MagneGas	Several large, compressed gas cylinders	Compressed gas station	Unknown	Unknown	No indication of spillage or release.
Propylene	Several large, compressed gas cylinders	Compressed gas station	Unknown	Unknown	No indication of spillage or release.
Propane	Several ~20lb tanks	Compressed gas station	Machine and/or vehicle fuel	Unknown	No indication of spillage or release.
Diesel	Two 1,000-gallon aboveground storage tanks	One tank near the hazardous waste storage area, one tank near the engineering shop.	Machine and/or vehicle fuel	Unknown	No indication of spillage or release.
Mobiltherm 603	Several 55-gallon drums	Hazardous waste storage area	Unknown	Unknown	No indication of spillage or release.

Petroleum Product or Hazardous Substances	Quantity Stored & Container	Storage Location	Use	Disposal	Observations/ Evidence of release
SAE 30 Motor Oil	Several 55-gallon drums	Hazardous waste storage area	Unknown	Unknown	No indication of spillage or release.
DTE 26 Hydraulic Oil	Several 55-gallon drums	Hazardous waste storage area	Unknown	Unknown	No indication of spillage or release.
DTE 25 Hydraulic Oil	Several 55-gallon drums	Hazardous waste storage area	Unknown	Unknown	No indication of spillage or release.
DTE 24 Hydraulic Oil	Several 55-gallon drums	Hazardous waste storage area	Unknown	Unknown	No indication of spillage or release.
B-230 Cosmolubric	Several 55-gallon drums	Hazardous waste storage area	Unknown	Unknown	No indication of spillage or release.
Rando HD 46	Several 55-gallon drums	Hazardous waste storage area	Unknown	Unknown	No indication of spillage or release.
“Used Oil”	Large 200- or 250-gallon poly container	Hazardous waste storage area	N/A	Unknown	No indication of spillage or release
Silver 70 Multi-Purpose EP Grease	Several 15-gallon drums	Hazardous waste storage area	Unknown	Unknown	No indication of spillage or release.
CalFoam ES-303	55-gallon drum	Near the wastewater treatment plant	Unknown	Unknown	No indication of spillage or release.
Petroleum Gases liquified	Several large, compressed gas cylinders	Throughout the site	Unknown	Unknown	No indication of spillage or release.
Multifak EP 2	55-gallon drum	Throughout the site	Unknown	Unknown	No indication of spillage or release.

Several different petroleum products were observed in varying quantities, but there was no clear indication that any product has spilled or released into the environment. Liquids were contained in properly kept drums of various sizes with no evidence of damage. No damage was observed to the compressed gas cylinders.

6.4 OTHER SUBJECT PROPERTY OBSERVATIONS

The table below summarizes items that were observed and/or reported at the Subject Property during the site visit other than those items related to use, storage, and disposal of petroleum or hazardous materials (described in Section 6.3 above). If items were observed or reported, they are further described either in the table or below.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Potable Water Supply	Yes	N/A
Nearest Drinking Water Source	No	N/A
Sewage Disposal System	Yes	N/A
Septic System	No	N/A
Unidentified Storage Containers	No	N/A
Wastewater Discharge	Yes	Wastewater treatment plant located on-site.
Stormwater Discharge	Yes	Stormwater treatment plant located on-site.
Odors	No	N/A
PCBs Associated with Electrical or Hydraulic Equipment	No	Hydraulic equipment and transformers are present on the Subject Property but were not able to be observed during this site visit.
Elevators (Traction or Hydraulic)	No	N/A
Vehicle Maintenance Lifts	Yes	On-site mechanics to repair equipment.
Emergency Generators	No	Emergency generator is present on the Subject Property but it was not able to be observed during this site visit. The location is shown on Figures 2 and 3.
Sprinkler System Pumps	No	N/A
Heating System	Yes	N/A
Cooling System	Yes	N/A
Stains or Corrosion on Floors, Walls, or Ceilings	Yes	Stains located in select areas of various buildings and were noted on site maps.
Floor Drains	Yes	N/A
Sumps	No	Five sumps are present on the Subject Property but they were not able to be observed during this site visit.
Catch Basins	No	Storm drains are present throughout the site. Locations are noted on Figure 2.
Pits, Ponds, Lagoons, and Pools of Liquid	Yes	Pools of liquid observed near the stormwater reclamation area.
Stained Soil or Pavement	Yes	Stains located in select areas of various buildings and were noted on site maps.
Stressed Vegetation	No	N/A

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Solid Waste and Evidence of Waste Filling	Yes	Universal waste drum
Dry Wells	No	N/A
Monitoring Wells	No	N/A
Water Supply Wells	No	The Subject Property contains a known, inactive water supply well but it was not able to be observed during this site visit.
Irrigation Wells	No	N/A
Injection Wells	No	N/A
Abandoned Wells	No	Previous monitoring wells destroyed in October 2011.

Notes:

1. *N/A items are those that were not observed or reported and/or not anticipated to be present given the nature of the site (e.g., building features were not present on an undeveloped property).*

6.5 ADJOINING PROPERTY OBSERVATIONS

Adjoining properties to the Subject Property include the Union Pacific Railroad to the south, followed by Elmhurst Creek. The Union Pacific Railroad also runs directly to the west of the Subject Property, followed by Hegenberger Road. Directly north and east of the Subject Property is San Leandro Road followed by various industrial warehouses or facilities. Southeast of the Subject Property is commercial space including a taqueria, automotive parts stop, carwash, and SF Oakland Truck Stop fueling station. As The SF Oakland Truck Stop has three active USTs, this site poses a potential environmental risk to the Subject Property.

6.6 USER RESPONSIBILITIES

The AAI Rule requires that the User of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the Subject Property that may be material to identifying RECs;
- whether the user has determined that the Subject Property's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and AULs, as defined by ASTM;
- whether the user is aware of commonly known or reasonably ascertainable information about the Subject Property including whether or not the presence of contamination is likely on the Subject Property and to what degree it can be detected; and
- whether the user has prior knowledge that the price of the Subject Property has been reduced for environmentally related reasons.

While such information is not required to be provided to the environmental professional(s), the information can assist the environmental professional in identifying recognized environmental conditions. The "All Appropriate Inquiries" Final Rule (40 CFR Part 312) requires that these tasks be

performed by or on behalf of a party seeking to qualify for a landowner liability protection (LLP) to CERCLA liability.

Haley & Aldrich conducted an interview with Mr. Jason Bernstein of Duke Realty Corporation, on 18 March 2022. Mr. Bernstein indicated he had no specialized knowledge regarding the subject site not already known to the environmental professional.

7. Findings and Opinions

7.1 DATA GAPS

Our ability to identify and evaluate RECs at the Subject Property is conditioned upon data gaps identified as part of this Phase I.

The Subject Property includes various equipment and associated features permitted by ACDEH Certified Unified Program Agency (CUPA), which are identified in the Subject Property's Hazardous Material Business Plan (HMBP) and Spill Prevention, Control, and Countermeasures (SPCC) Plan. These features and equipment are required to undergo a closure assessment with the CUPA, including the collection of soil samples to determine if release of petroleum hydrocarbon compounds and/or hazardous materials may have occurred and impacted the subsurface environment. CUPA closure is required prior to obtaining permission to redevelopment of the Subject Property. As no sampling has yet been performed to comply with the required CUPA closure assessment, this is considered a data gap.

7.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-13 Standard defines a REC in part as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."

Our opinion regarding a REC's potential impact on the Subject Property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intended use for the Subject Property.

The following RECs were identified in connection with the Subject Property.

REC #1: Soil Vapor and Groundwater Concentrations Exceed ESLs

The results of environmental sampling performed in 2008 through 2010 showed concentrations of petroleum hydrocarbons and volatile organic compounds (VOCs) in soil vapor and groundwater at concentrations above the Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB), dated July 2019 (Rev 2), to assess for potential vapor intrusion risk at commercial/industrial properties.

REC #2: Stormwater permit parameter exceedances of magnesium and aluminum

In 2017 and 2018, stormwater samples taken at the Subject Property exceeded Level 2 Numeric Action Levels (NAL) for magnesium. Results of sampling in 2020 show aluminum in stormwater at levels exceeding the NAL for aluminum. The Subject Property is required to demonstrate best management practices (BMP) and sample for magnesium and aluminum through the 2021-2022 monitoring cycle.

REC #3: Industrial use of the Subject Property as a foundry since 1940

The Subject Property has been an active foundry since 1940, which pre-dates most current environmental statutes. While previous investigations focused on areas of former underground storage tanks (USTs), a comprehensive subsurface investigation has not been conducted throughout the Subject Project. For example, soil samples collected from stockpiles generated from excavations performed in locations around the Subject Property between 2019 and 2021 contained lead at concentrations above ESLs as well as the threshold for classification as a California hazardous waste with no source(s) for the elevated lead concentrations identified. Considering this information, the 80 years of industrial operations at the Subject Property poses a potential environmental risk.

7.3 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-13 Standard defines a CREC as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

The following CREC were identified in connection with the Subject Property.

CREC #1: Historical releases from USTs, controlled with a restrictive covenant on the Subject Property

Releases occurred from seven USTs that were previously located on the Subject Property. Groundwater monitoring indicated that enhanced aerobic and anaerobic biodegradation pilot studies were effective in reducing concentrations of petroleum hydrocarbons and VOCs in groundwater. The Subject Property obtained regulatory closure in November 2011 from the Alameda County Department of Environmental Health (ACDEH) with a Covenant and Environmental Restriction (i.e., deed restriction) that limits future land use of the Subject Property to industrial purposes. A Site Management Plan (which is essentially a Soil Management Plan) is also in place to address potential future exposure to residual subsurface impacts by setting the specifications and protocol for how soil has to be managed at the Subject Property.

7.4 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-13 Standard defines an HREC as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

The following HRECs were identified in connection with the Subject Property.

HREC #1: Waste material from the Subject Property entered into Elmhurst Creek.

During site inspections in April and May 1995, a black powdery waste material was observed throughout the Subject Property on the paved areas and outside of the facility. The black and gritty material was determined to consist of lead, zinc, copper, chromium, and arsenic at concentrations that exceeded the then-allowable regulatory levels. Deposits of the waste material were observed in Elmhurst Creek from

a nearby wastewater outfall. In 1999, the regulatory case was closed by the RWQCB following cleanup, and a no further action (NFA) letter was obtained. Haley & Aldrich recommends no further investigation regarding this issue.

7.5 *DE MINIMIS* CONDITIONS

The ASTM E 1527-13 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-13 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

The following *de minimis* conditions were identified in connection with the Subject Property.

De Minimis #1: Stained concrete and pavement observed throughout the Subject Property during the Site Reconnaissance especially in the special finishing storage building, as noted on Figure 3 and in Appendix E. Haley & Aldrich concludes that the scope and extent of the staining, however, does not qualify as a Recognized Environmental Condition and recommends no further action or investigation regarding this issue.

De Minimis #2: The site adjacent to the Subject Property to the south, at 8255 San Leandro Street, is occupied by SF Oakland Truck Stop and has three active USTs used for fueling. Considering this site is adjacent and hydrologically cross-gradient to the Subject Property, and is an active and regulated fueling station, this site poses a potential environmental risk to the Subject Property. Based on the findings of this Phase I ESA, however, Haley & Aldrich has identified no evidence that releases from the facility have affected the environmental condition of the Subject Property. Haley & Aldrich recommends no further investigation regarding this issue.

8. Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E 1527 of the American Brass and Iron (AB&I) Foundry property, located at 7741, 7825, and 7929 San Leandro Street in Oakland, California. Any exceptions to or deletions from, this practice are described in Section 1.4 and the Data Gaps section of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject Property except those three RECs, one CREC, and one HREC discussed above. Investigations at the Subject Property have found petroleum and VOC impacts in soil, groundwater, and soil vapor. Though impacted soil and groundwater has been remediated and its exposure is limited by asphalt and cement serving as a cap, there is a potential vapor intrusion risk. A Site Management Plan is in place to address the special handling and disposal of the soil and groundwater to be encountered during future construction activities.

9. Environmental Professional Certification

The undersigned declare the following:

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312 and

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Maggie Bradshaw
Environmental Scientist

Jason Grant, P.E. (CA)
Senior Project Manager | Engineer

10. Credentials

This Phase I report was prepared by Maggie Bradshaw, and the site visit was conducted by Zachary Stephens, under the direct supervision of Jason Grant, who served as the Environmental Professional(s) for this project. Qualification information for the project personnel is provided below.

Zachary Stephens
Staff Technician

Mr. Stephens holds a B.S. in Environmental Science from Seattle University. Mr. Stephens is an environmental scientist with approximately 1 year of experience and has performed or assisted on a number of ASTM Phase I Environmental Site Assessments for a variety of property types. He has also conducted or assisted on numerous Phase II investigations and other projects involving collection of indoor air and subsurface soil, soil gas, and groundwater samples.

Maggie Bradshaw
Environmental Scientist

Ms. Bradshaw holds a B.S. in Conservation Resource Studies from UC Berkeley. Ms. Bradshaw is an environmental scientist with 5 years of experience. She performs ASTM Phase I Environmental Site Assessments for undeveloped, commercial, and light industrial properties. She also has experience conducting Phase II investigations, including collecting subsurface soil and groundwater samples, and providing data analysis of results.

Jason Grant, P.E.
Senior Project Manager

Mr. Grant is a senior project manager and environmental engineer with more than 19 years of environmental consulting experience. Mr. Grant has designed, managed, and implemented environmental investigations on a variety of project sites, including commercial/industrial facilities and research complexes, dry cleaning facilities, gas stations, electric substations, waterways, ports and harbors, lumber yards, and landfills.

11. Glossary and Other Descriptions

11.1 GLOSSARY

All Appropriate Inquiry (AAI) — that inquiry constituting "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Business Environmental Risk — a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

Controlled Recognized Environmental Condition (CREC) – a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Data Gap — a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

De Minimis Conditions — conditions which do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

Environmental Professional — a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).

Historical Recognized Environmental Condition (HREC) — a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Key Site Manager — the person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.

Material Threat —a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Orphan Site — (not ASTM E 1527-13 definition) — sites that could not be mapped due to poor or inadequate address information.

Recognized Environmental Condition (REC) — the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

11.2 DESCRIPTIONS OF DATABASES SEARCHED

Numerous regulatory databases were searched during this Phase I. Each database reviewed is described in the database report presented in Appendix D. Those databases required by the ASTM E 1527-13 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).
2. **Delisted NPL Sites:** The Delisted National Priorities List (NPL) is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because a no further response was appropriate.
3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.
4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.
5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.
6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.
7. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

10. **State and Tribal Equivalent CERCLIS Sites:** The (ASTM E 1527-13 Standard) requires searching "State and Tribal Equivalent NPL Sites." In California, the equivalent NPL is the RESPONSE database and the equivalent CERCLIS is the ENVIROSTOR database, which are maintained by the California Department of Toxic Substances Control (DTSC).

11. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

12. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCB), and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

13. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintains lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

14. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

15. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

16. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

17. Other site-specific relevant databases searched:

    - **CERS HAZ WASTE** - List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.
    - **SWEEPS UST** – The Statewide Environmental Evaluation and Planning System underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained.
    - **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.

- **RCRA NonGen / NLR - RCRA** - Non Generators / No Longer Regulated. RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.
- **FINDS** – The Facility Index System contains both facility information and 'pointers' to other sources that contain more detail.
- **ECHO** – Enforcement & Compliance History Information. ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.
- **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also referred to as (SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.
- **HWTS** – Hazardous Waste Tracking System. DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.
- **HAZNET** – Facility and Manifest Data. Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.
- **HIST CORTESE** – Hazardous Waste & Substance Site List. The sites for the list are designated by the State Water Resources Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.
- **NOTIFY 65 -** Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **WDS** – Waste Discharge System. Sites which have been issued waste discharge requirements.
- **CIWQS** – California Integrated Water Quality System. The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest,

manage permits and other orders, track inspections, and manage violations and enforcement activities.

- **CERS** - CalEPA Regulated Site Portal Data. The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials.

12. References

1. Topographic Map, Oakland East, United States Geological Survey 7.5 minute series, 2018.

2. Haley & Aldrich, Inc., site visit conducted by Zachary Stephens on 4 February 2022.

3. Michael Lowe of AB&I Foundry, interview with Haley & Aldrich, 4 February 2022.

4. Environmental Data Resources, Inc., Database Report, dated 27 January 2022.

5. *Site Investigation Report,* prepared by The Source Group, Inc. (SGI) for AB&I Foundry, dated 14 February 2008.

6. *Report for Additional Site Investigation*, prepared by SGI for AB&I Foundry, dated 25 September 2008.

7. *Supplemental Soil Vapor Investigation Report,* prepared by SGI for AB&I Foundry, dated 22 April 2009.

8. May 2009 Semi-Annual Monitoring and Enhanced Anaerobic Biodegradation Pilot Study Report, prepared by SGI for AB&I Foundry, 7 October 2009.

9. Enhanced Aerobic Biodegradation Pilot Study Report – Former Three 10,000-Gallon USTs Area, prepared by SGI for AB&I Foundry, dated 7 October 2009.

10. USTCF 5-Year Review Summary Preliminary Review, Claim Number 4132, American Brass & Iron Foundry, Prepared by State Water Resources Control Board, dated 7 June 2010.

11. Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry, 7825 San Leandro Street, Oakland, California, prepared by SGI for AB&I Foundry, dated 7 September 2010.

12. Case Closure for Fuel Leak Case No. RO0000092 and GeoTracker Global ID T0600100065, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland California, Prepared by Alameda County Environmental Health, dated 29 November 2011.

13. *Revised Site Management Plan, AB&I Foundry,* Prepared by SGI, Prepared for AB&I, dated 19 July 2011.

14. *Report on Well Decommissioning, AB&I Facility Site,* Prepared by SGI, Prepared for AB&I Foundry, dated 21 November 2011.

15. *Current Conditions Report*, Prepared by Ramboll US Consulting for Kazmarek Mowrey Cloud Laseter, LLP dated 15 October 2021.

16. ABI Foundry Spill Prevention, Control, and Countermeasure Plan; 40 CFR Part 112, H&SC Section 25270, Prepared by AB&I Foundry, dated August 2020.

17. *Hazardous Materials Business Plan – ABI Foundry (CERSIS 10238632),* submitted to Alameda County Department of Environmental Health 8 April 2021.

18. Storm Water Pollution Prevention Plan and Monitoring Implementation Plan, Prepared by AB&I Foundry, dated January 2022.

\\haleyaldrich.com\share\CF\Projects\0204627\000\ENV\Deliverables\Phase I ESA\2022_0420_HAI_ASTM_Phase_I_ABI_Foundry_F.docx

FIGURES



DUKE REALTY CORPORATION
THE FOUNDRY OAKLAND
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

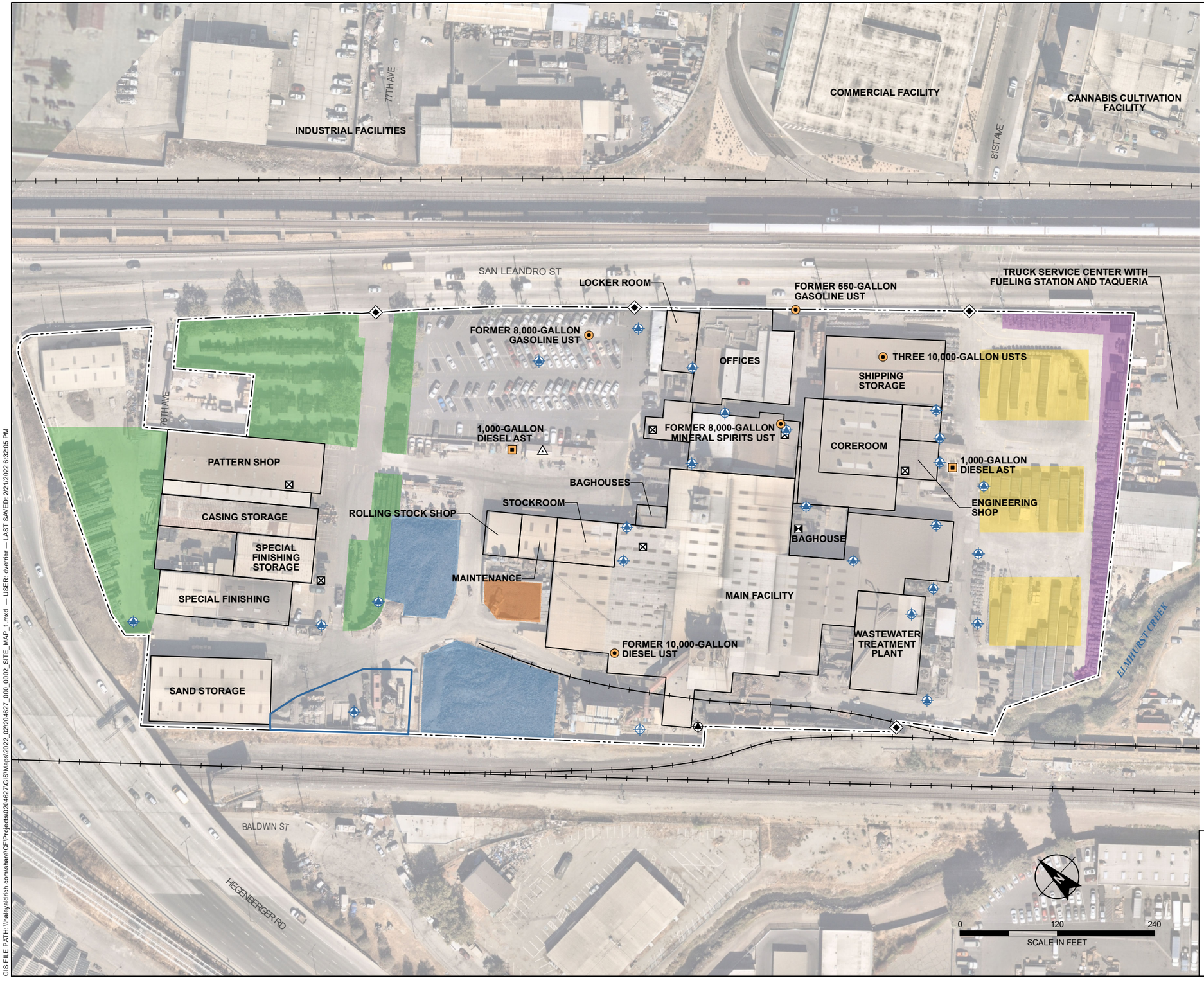
PROJECT LOCUS

MAP SOURCE: ESRI
SITE COORDINATES: 37°44'59"N, 122°11'38"W

APPROXIMATE SCALE: 1 IN = 2000 FT
FEBRUARY 2022

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0204627\GIS\Maps\2022_02\204627_000_0001_PROJECT_LOCUS.mxd — USER: dvernier — LAST SAVED: 2/17/2022 1:02:40 PM



LEGEND

- GATE
- TRANSFORMER
- GENERATOR
- STORM DRAIN
- STORMWATER SUMP
- ABOVEGROUND STORAGE TANK (AST)
- UNDERGROUND STORAGE TANK (UST)
- HAZARDOUS WASTE STORAGE
- FORMER WATER SUPPLY WELL
- RAILROAD
- STORMWATER TREATMENT AREA
- BUILDING FOOTPRINT
- STORAGE AREA
- FITTING STORAGE
- FOUNDRY COKE STORAGE
- PIPE STORAGE
- SCRAP STORAGE
- SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. NOT ALL LOCATIONS WERE ACCESSIBLE DUE TO EQUIPMENT OR VEHICLE STORAGE, OR MANUFACTURING OPERATIONS.

3. CHEMICAL PRODUCTS ARE STORED THROUGHOUT THE FACILITY IN TOTES, DRUMS, AND BUCKETS. STORAGE CABINETS FOR FLAMMABLE MATERIALS ARE LOCATED THROUGHOUT THE FACILITY. DUST GENERATED DURING MANUFACTURING PROCESSES IS CONTAINED IN DRUMS AND BAGHOUSES LOCATED THROUGHOUT THE FACILITY.

4. EVIDENCE OF OIL DRIPS AND POOR CONCRETE SLAB CONDITIONS NOTED THROUGHOUT THE FACILITY.

5. AERIAL IMAGERY SOURCE: NEARMAP, 28 SEPTEMBER 2021

HALEY ALDRICH

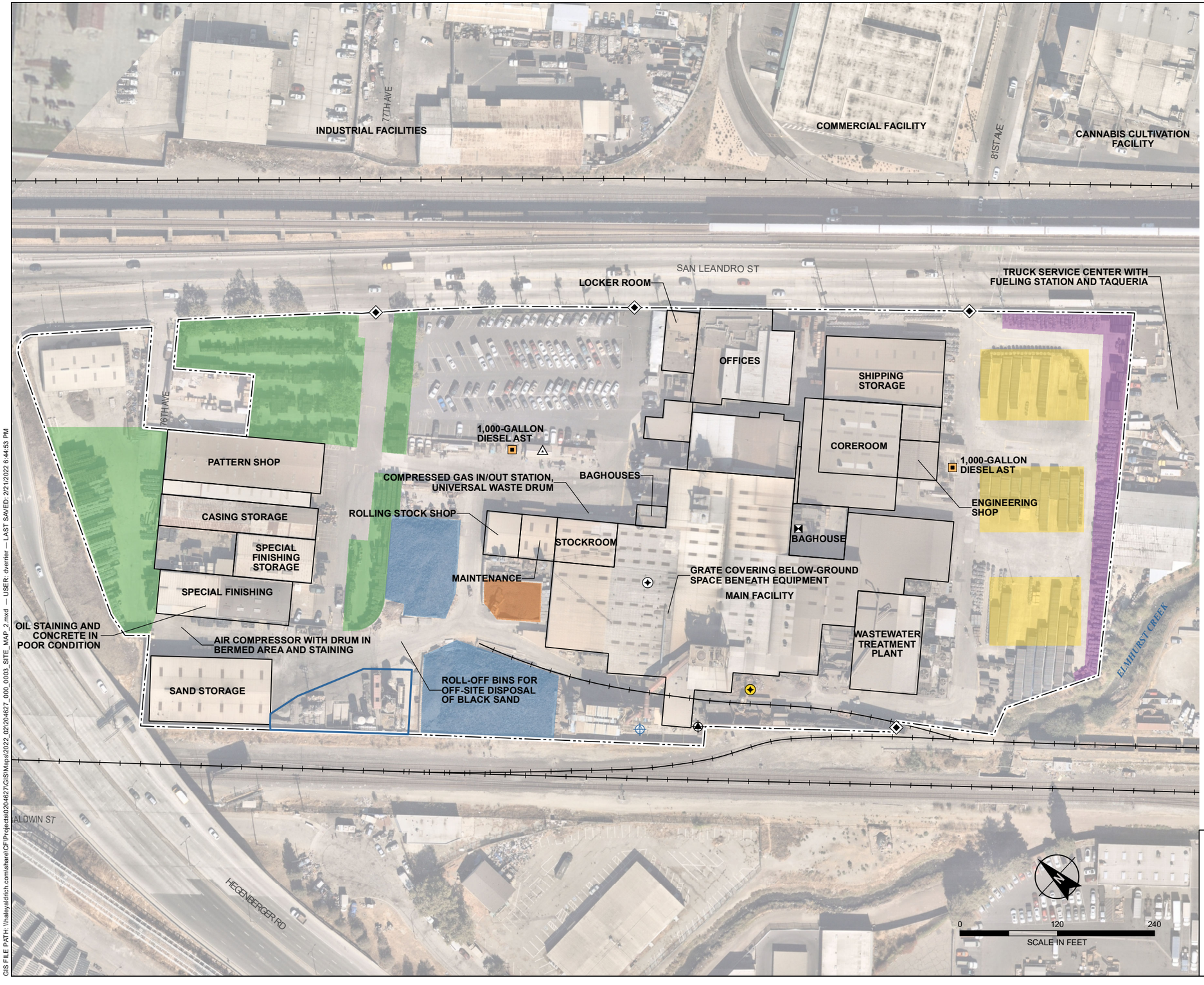
DUKE REALTY CORPORATION
THE FOUNDRY OAKLAND
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SITE MAP 1

FEBRUARY 2022

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0204627\GIS\Maps\2022_02\204627_000_0002_SITE_MAP_1.mxd — USER: dverrier — LAST SAVED: 2/21/2022 6:32:05 PM



LEGEND

- GATE
- GENERATOR
- STORMWATER SUMP
- ABOVEGROUND STORAGE TANK (AST)
- HAZARDOUS WASTE STORAGE
- FORMER WATER SUPPLY WELL
- SAND STOCKPILE
- SLAG STOCKPILE
- RAILROAD
- STORMWATER TREATMENT AREA
- BUILDING FOOTPRINT
- STORAGE AREA
- FITTING STORAGE
- FOUNDRY COKE STORAGE
- PIPE STORAGE
- SCRAP STORAGE
- SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. NOT ALL LOCATIONS WERE ACCESSIBLE DUE TO EQUIPMENT OR VEHICLE STORAGE, OR MANUFACTURING OPERATIONS.

3. CHEMICAL PRODUCTS ARE STORED THROUGHOUT THE FACILITY IN TOTES, DRUMS, AND BUCKETS. STORAGE CABINETS FOR FLAMMABLE MATERIALS ARE LOCATED THROUGHOUT THE FACILITY. DUST GENERATED DURING MANUFACTURING PROCESSES IS CONTAINED IN DRUMS AND BAGHOUSES LOCATED THROUGHOUT THE FACILITY.

4. EVIDENCE OF OIL DRIPS AND POOR CONCRETE SLAB CONDITIONS NOTED THROUGHOUT THE FACILITY.

5. AERIAL IMAGERY SOURCE: NEARMAP, 28 SEPTEMBER 2021

HALEY ALDRICH

DUKE REALTY CORPORATION
THE FOUNDRY OAKLAND
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SITE MAP 2

FEBRUARY 2022

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0204627\GIS\Maps\2022_02\204627_000_0003_SITE_MAP_2.mxd — USER: dverrier — LAST SAVED: 2/21/2022 6:44:53 PM

APPENDIX A
Limitations

APPENDIX A

Haley & Aldrich, Inc. Limitations

Environmental site assessment ("ESA") reports prepared by Haley & Aldrich, Inc. (Haley & Aldrich) are for the sole and exclusive use of its Client. Haley & Aldrich represents that the ESA was prepared in accordance with the ASTM International Standard E1527-13 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ("ASTM E 1527 13"). The findings, opinions, conclusions and information contained in the ASTM E 1527-13 ESA are limited to, and solely based upon, information reasonably ascertainable by Haley & Aldrich at the time the ASTM E 1527-13 ESA was completed.

All users of this ASTM E 1527-13 ESA are bound to the terms and conditions and limitations contained in the accompanying Proposal, Terms & Conditions, and Limitations for this ASTM E 1527-13 ESA. The findings, opinions, conclusions and information contained in this report are based solely on the Scope of Services provided pursuant to the Proposal and its attachments and the information reasonably ascertainable by Haley & Aldrich at the time the ASTM E 1527-13 ESA was completed. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Scope of Services. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Scope of Services.

This ASTM E 1527-13 ESA is prepared for the exclusive use of Haley & Aldrich's client in connection with the subject property for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property. There are no intended beneficiaries other than Haley & Aldrich's client. Haley & Aldrich shall owe no duty whatsoever to any other person or entity by issuing the ASTM E 1527-13 ESA. Use of this ASTM E 1527-13 ESA by any person or entity, including by Haley & Aldrich's client, for a purpose other than for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the ASTM E 1527-13 ESA is adequate for such other use. Use of this ASTM E 1527-13 ESA by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

Haley & Aldrich may authorize third-party reliance on the ASTM E 1527-13 ESA by providing reliance letters to third party(ies) provided that the third party(ies) agree: (1) to use the ASTM E 1527-13 ESA only for the purpose of assessing the potential or existing environmental contamination liabilities associated with real property; (2) to be bound by the terms and conditions and limitations contained in the ASTM E 1527-13 ESA and the Proposal and its attachments, Terms & Conditions, and Limitations; (3) to accept the form and substance of Haley & Aldrich's reliance letter; and (4) to deliver to Haley & Aldrich a signed copy of a reliance letter by an authorized representative of the relying party, within thirty (30) days after said reliance letter is provided to the relying party, signifying the relying party's acceptance of the aforementioned conditions. Upon Haley & Aldrich's receipt of the signed reliance letter by the relying party(ies), the relying party(ies) will be authorized to rely on Haley & Aldrich's ASTM E 1527-13 ESA for the limited purpose of identifying potential or existing environmental contamination liabilities associated with the subject property. The relying party(ies) agrees to bind each of its respective successors and assigns to the aforementioned terms and conditions.

This ASTM E 1527-13 ESA reflects site conditions observed and described by records available to Haley & Aldrich as of the date of ASTM E 1527-13 ESA preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the ASTM E 1527-13 ESA. Accordingly, Haley & Aldrich's client and any other party to whom the ASTM E 1527-13 ESA is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of ASTM E 1527-13 ESA preparation. Haley & Aldrich makes no express or implied representation that the information contained in the ASTM E 1527-13 ESA has continued viability after 180 days of the ASTM E 1527-13 ESA's completion date, and any use or reliance on the ASTM E 1527-13 ESA after 180 days of the ASTM E 1527-13 ESA's completion date by Haley & Aldrich's client or any other authorized person or entity will be at that party's sole risk and without liability to Haley & Aldrich.

Notwithstanding anything contained herein, Haley & Aldrich shall not be liable for any claim or damage arising from environmental contamination liabilities that occurred on the subject property after the effective date of the ASTM E 1527-13 ESA. Likewise, Haley & Aldrich shall not be liable for any existing or future property owner's failure to satisfy any continuing obligation for CERCLA liability protection or under the Federal Environmental Protection Agency's All Appropriate Inquiries rule.

APPENDIX B
Previous Reports

February 15, 2008

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Site Investigation Report – AB&I Foundry, 7825 San Leandro Street, Oakland California 94621

Dear Mr. Wickham:

AB&I respectfully submits the attached Site Investigation Report for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,

AB&I

Dave Robinson
Environmental Manager

Attachment: Site Investigation Report – AB&I Foundry, 7825 San Leandro Street, Oakland, California

SITE INVESTIGATION REPORT

AB&I Foundry
7825 San Leandro Street
Oakland, California

01-ABI.001

Prepared For:

AB&I Foundry
7825 San Leandro Street
Oakland, California

Prepared By:

THE SOURCE GROUP, INC.

3451-C Vincent Road
Pleasant Hill, California 94523

February 14, 2008

Prepared By:

Nathan Colton
Staff Scientist

Reviewed By:

Kent R. Reynolds
Principal Geologist

Jon Philipp, PG, CHg.
Senior Hydrogeologist



TABLE OF CONTENTS

LIST OF FIGURES ..... **iii**
LIST OF TABLES ..... **iii**
LIST OF APPENDICES ..... **iv**
CERTIFICATON ..... **v**

1.0 INTRODUCTION **1-1**

2.0 BACKGROUND **2-1**
2.1 Site Description and History 2-1
2.2 Hydrogeological Setting 2-2
2.3 Previous Investigations 2-2

3.0 INVESTIGATION OBJECTIVES AND SCOPE OF WORK **3-1**

4.0 INVESTIGATION ACTIVITIES **4-1**
4.1 Permitting and Prefield 4-1
4.2 Soil Gas Survey 4-1
4.3 Soil Borings 4-1
4.4 Soil and Groundwater Sampling Procedures 4-3
4.5 Chemical Analyses 4-3
4.6 Groundwater Monitoring Well Sampling 4-4
4.7 Equipment Decontamination 4-4
4.8 Waste Management 4-5

5.0 INVESTIGATION RESULTS **5-1**
5.1 Soil Lithology 5-1
5.2 Groundwater Flow and Gradient 5-1
5.3 Soil Gas, Soil, and Groundwater Results 5-1
5.3.1 Soil Gas Results 5-1
5.3.2 Soil Analytical Results - Organics 5-2
5.3.3 Soil Analytical Results - Metals 5-3
5.3.4 Groundwater Analytical Results 5-4
5.3.5 Natural Attenuation Monitoring 5-7
5.4 Quality Assurance/Quality Control 5-12

6.0 CONCEPTUAL SITE MODEL **6-13**
6.1.1 Initial Characterization of Potential Source Areas 6-13
6.1.2 Chemical Release Mechanisms and Identification of Transport Media 6-14
6.1.3 Potentially Exposed Receptors 6-15
6.1.4 Exposure Pathways Considered Potentially Complete and Significant 6-15

7.0 TIER 1 SCREENING-LEVEL RISK EVALUATION **7-1**
7.1 Background/Ambient Concentrations 7-1

PAGE

7.1.1 Risk-Based Environmental Screening Levels 7-2
7.2 Results of the Screening-Level Risk Evaluation 7-4
7.2.1 Chemicals of Potential Concern in Soil 7-4
7.2.2 Chemicals of Potential Concern in Soil Gas 7-6
7.2.3 Chemicals of Potential Concern in Groundwater 7-7
7.2.4 Summary of SLRE Results 7-8

8.0 REGULATORY CRITERIA FOR SOIL AND GROUNDWATER CLEANUP 8-10

9.0 SUMMARY AND CONCLUSIONS 9-13
9.1 Background 9-13
9.2 Hydrogeologic Conditions 9-13
9.3 Distribution and Occurrence of TPH and VOC-Affected Soil and Groundwater 9-14
9.4 Source Removal 9-14
9.5 Screening Level Risk Evaluation 9-15

10.0 REFERENCES 10-1

PAGE

LIST OF FIGURES

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 Sampling Locations with Cross Section Locations
Figure 4 Cross Section A-A'
Figure 5 Cross Section B-B'
Figure 6 Potentiometric Surface Map – October 24, 2007
Figure 7 Soil Gas Sample Results
Figure 8 Soil Sample Results – Former Three 10,000-Gallon USTs Area
Figure 9 Soil Sample Results – Former 550-Gallon Gasoline UST Area
Figure 10 Soil Sample Results – Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area
Figure 11 Soil Sample Results – Former 10,000-Gallon Diesel UST Area
Figure 12 Groundwater Analytical Results – TPHg, TPHd, & BTEX
Figure 13 Groundwater Analytical Results – Chlorinated VOCs

LIST OF TABLES

Table 1 Well Construction Details and Groundwater Elevation Data for October 2007
Table 2 Summary of Soil Gas Sample Results
Table 3 Summary of Soil Sample Results - Organics
Table 4 Summary of Soil Sample Results - PAHs
Table 5 Summary of Soil Sample Results - Metals
Table 6 Summary of Groundwater Sample Results - Organics
Table 7 Summary of Natural Attenuation Parameters

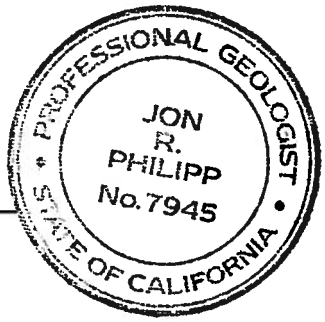
LIST OF APPENDICES

Appendix A Historical Soil and Groundwater Data
Appendix B Permits
Appendix C Boring Logs
Appendix D Field Groundwater Sampling Forms
Appendix E Certified Laboratory Analytical Reports

CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document regarding the AB&I Foundry Site have been prepared under the supervision of and reviewed by the certified professional whose signature appears below.

2/15/08



Jon Philipp, P.G., C.HG.
Senior Hydrogeologist
The Source Group, Inc.

1.0 INTRODUCTION

This report presents results of an investigation of the soil and groundwater conditions at the AB&I Foundry located at 7825 San Leandro Street in Oakland, California (Figure 1; Site). The report has been prepared by The Source Group, Inc. (SGI) on behalf AB&I Foundry (AB&I). The work was conducted in general accordance with the document titled, "Revised Site Investigation Work Plan" (Work Plan), prepared by SGI, dated September 17, 2007 (SGI 2007). The Work Plan was approved by the Alameda County Department of Environmental Health (ACEH) in a letter addressed to SGI, dated September 21, 2007.

The primary objective of the project is to obtain permanent Site closure following the removal of seven underground storage tanks (USTs) and a no further action (NFA) letter from the ACEH.

Since AB&I desires permanent closure and a NFA letter regarding activities associated with the prior UST removals, applicable regulations pertaining to permanent UST closure are defined in California Code of Regulations (CCRs), Title 23, Part 2672 (23 CCR 2672) and Title 23, Article 11. In order to receive a NFA, AB&I must demonstrate to the regulatory agency that appropriate corrective action has been taken pursuant to 23 CCR 2672.

One current method adopted and accepted by the agencies for granting an NFA is the use of the California Regional Water Quality Control Board – San Francisco Region (CRWQCB) risk-based screening approach. The CRWQCB risk-based screening approach was developed to provide a consistent decision-making process for the assessment of subsurface contamination based on the protection of human health and the environment.

Review of the available Site data suggests that the Site may be a candidate for "risk-based closure" following the CRWQCB guidelines for closing "low-risk" petroleum hydrocarbon release sites (CRWQCB 1996). Criteria to close low risk sites involves a demonstration that the source of contamination has been removed (i.e., the USTs), the site has been adequately characterized, substances remaining in soil or groundwater do not exceed maximum contaminant levels (MCLs) or other water quality objectives, a plume is not migrating into other sensitive receptors such as water wells or surface water bodies, and that the site does not present a risk to public health or the environment.

This report provides an evaluation of Site conditions and a demonstration that the Site meets the criteria for closure under the CRWQCB "low-risk" guidelines.

2.0 BACKGROUND

2.1 Site Description and History

The Site is located at 7825 San Leandro Street east of the intersection with 77th Avenue in a light industrial area of Oakland (Figures 1 and 2). The Site is bound by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad is located immediately adjacent to and west of the Site. Oakland Truck Stop is located immediately adjacent to and east of the Site. Elmhurst Creek is located along the southeast corner of the property (Figure 2). San Leandro Bay is located approximately one mile west of the Site.

AB&I has been operating at its present location since at least 1930 (BSK, 1993). Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres. The Site contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt and concrete pavement. Seven underground storage tanks (USTs) were previously located on the Site. The USTs included one 8,000-gallon UST used for storing unleaded gasoline, one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline.

A water supply well is located along southwest perimeter of the Site and is used in conjunction with East Bay Municipal District (EBMUD) water as a source for process (cooling) water associated with plant operations. In 1993, approximately 362,752 gallons per day (gpd) of well water and 12,000 gpd of EBMUD water was used for plant operations. Current well water use is approximately 15,000 gpd.

In 1989, a waste water treatment plant was installed to treat solids associated with process water. Excess water was discharged under a National Pollutant Discharge Elimination System (NPDES) permit issued by the California Regional Water Quality Control Board (CRWQB) in 1993. Prior to 1993, water was discharged to Elmhurst Creek in accordance with CRWQCB Order No. 88-090 (RWQCB 1993). In approximately 1995 or 1996, the treatment system was modified to recycle process water. Following the modifications in 1996, approximately 30,000 to 40,000 gpd of well water and 12,000 gpd of EBMUD water were used for plant operations.

In 2005, the treatment system was modified a second time to increase the volume of recycled water. The majority of water is currently recycled through the plant's waste water treatment system. Excess and non-recycled water is discharged to the sanitary sewer.

2.2 Hydrogeological Setting

The Site is located near the San Francisco Bay within an area identified as the East Bay Plain. The East Bay Plain is situated on the east side of the San Francisco Bay depression. The alluvial sediments of the East Bay Plain consist of a mixture of gravel, sand and clay deposited by coalescing alluvial fans. In the vicinity of the Site, fluvial and near shore deposits have been mapped (Helley et. al., 1979). The fluvial deposits are described as unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand (Muir, 1993). The near-shore deposits are described as a well-sorted, fine to medium grained sand and silt, with lenses of sandy clay and clay. Regional groundwater flow in the vicinity of the Site is interpreted to be towards the west - southwest toward San Leandro Bay.

Although groundwater in the East Bay Plain is generally considered a potential future source of drinking water, there are no permitted drinking water wells within the Site vicinity (SFRWQCB, 1999), nor is the shallow groundwater in this area likely to be used as a public drinking water source in the foreseeable future. Surface water supplies from the Sierra Nevada provide the majority of the East Bay Plain's water supply, and a small amount of water is contributed by local runoff collected in reservoirs in the East Bay hills (SFRWQCB, 1999). Historical local (deep) groundwater production fields were abandoned in 1930. The Fitchburg groundwater supply well field located north and east of the Site operated from 1888-1930 (SFRWQCB, 1999). However, while municipal drinking water wells may have been abandoned, private and industrial wells still exist. Wells extracting groundwater located in the vicinity of the Site are used for irrigation and industrial purposes. Records of Alameda County Flood Control and Water Conservation District (ACFCWCD) and East Bay Municipal Utility District (EBMUD) indicate that nearly all wells in the East Bay Plain are used for "backyard", commercial irrigation, or industrial process water (99.6%) and municipal drinking water supply (0.4%).

The Site is currently underlain by a mixture of sandy/silty clay to a depth of at least 20-feet below ground surface (bgs). Groundwater has been encountered in borings and excavations at depths ranging from 8 to 12-feet bgs at the Site. Based on groundwater monitoring data from on-site monitoring wells for the period of 1993 through 2006, groundwater flows to the northeast and northwest (BSK, 2007). Groundwater hydraulic gradients have ranged from 0.002 to 0.012 feet per foot (ft/ft; BSK, 2007).

2.3 Previous Investigations

Various investigations have been conducted at the Site since 1991. Four of five investigations consisted of UST closure reports that were written as part of UST removals conducted at the Site between August 1991 and June 1992. The UST removal program included the removal of the seven USTs located on the Site. Four of the USTs were removed in the early 1990s and the three 10,000-gallon USTs were removed in 1987. The USTs removed included:

- Three 10,000-gallon USTs used for storing gasoline (removed 1982/1983);

- 8,000-gallon UST used for storing unleaded gasoline (removed 8/8/91);
- 550-gallon UST used for storing regular, leaded gasoline (removed 8/26/91);
- 8,000-gallon UST initially used for storing mineral spirits and later for storing 1,1,1-trichloroethane (removed 10/4/91); and
- 10,000-gallon UST used for storing diesel fuel (removed 6/3/92).

All of the tank removals, with the exception of the three former 10,000-gallon gasoline USTs were documented in UST closure reports. Selected data extracted from the UST closure reports are included in Appendix A. Information on the history of the three 10,000-gallon gasoline USTs was obtained from a review of historical aerial photographs from 1969, 1975, 1977, and 1983 obtained from Pacific Aerial Surveys, located in Oakland, California and from discussions with Mr. Dave Robinson (AB&I's Environmental Manager). A summary of the results of the previous tank closures and investigations follows.

Three 10,000-Gallon USTs Closure

Previous investigations conducted at the Site suggested that the three 10,000-gallon gasoline USTs were located within the building footprint of the Finished Goods Storage Area. A review of the aerial photographs and discussions with Mr. Dave Robinson indicate that the three 10,000-gallon USTs were not located within the vicinity of the Finished Goods Storage Area but were located adjacent to, and northeast of the Finished Goods Storage Area (Figure 2). A review of the aerial photographs and information provided by Mr. Dave Robinson revealed the following:

In the 1969 aerial photograph, two dispenser islands are located northeast of the Finished Goods Storage Area. Mr. Dave Robinson indicated that based on interviews with Mr. Frank Cole (former AB&I employee) the filling station was used for commercial purposes by the Olympic Oil Company and included two fuel dispensers and three 10,000-gallon gasoline USTs. In 1972, AB&I purchased the property containing the filling station. In 1977, the two fueling dispenser islands were removed and replaced by a single dispenser. All three USTs and the dispenser were reportedly removed in and around 1982/1983 (no longer depicted in the 1983 aerial photograph) by AB&I. The final disposition of the tanks is unknown. Mr. Frank Cole indicated that based on his recollection, the excavation was backfilled using soil generated from the removal of the USTs and imported soil. No confirmatory or UST closure samples were known to have been collected.

8,000-Gallon Gasoline UST Closure

Between August 5 and August 8, 1991, an 8,000-gallon gasoline UST and associated piping was removed under the oversight of Levine-Fricke Consultants (Levine-Fricke). Following the removal of the UST, approximately 20 cubic yards (CY) of soil were removed. Results of soil sampling conducted

following excavation activities indicate that remaining soil had concentrations of total petroleum hydrocarbons as gasoline (TPHg) less than 1 milligrams per kilogram (mg/kg), and no concentrations of benzene, toluene, ethylbenzene, and xylene (BTEX) were detected above laboratory reporting limits (ABI, 1991a).

550-Gallon Gasoline UST Closure

On August 26, 1991, a 550-gallon gasoline UST and associated piping were removed from the Site under the oversight of Levine-Fricke. On September 12, 1991, approximately 120 CY of TPHg-affected soil was removed in the area of the former tank. The excavation was terminated along the west and south sides of the former tank pit due to the presence of underground utilities and foundations.

Following excavation activities, soil samples were collected to define the extent of TPHg-affected soil that was left in place. TPHg was reported at concentrations of less than 0.52 mg/kg in soil samples collected along the northern and eastern perimeter of the excavation. TPHg was reported at concentrations of 100 mg/kg and 410 mg/kg in soil samples collected along the western and southern perimeter of the excavation (Levine-Fricke, 1992).

8,000-Gallon Mineral Spirits/1,1,1-TCA UST Closure

On October 4, 1991, excavation and removal of the 8,000-gallon mineral spirits/1,1,1-TCA UST was initiated. A total of approximately 180 CY of impacted soil was removed. The excavation was extended to 4-6 feet from the sides of the tank pit. During excavation activities, a three-inch layer of a tar-like substance was observed at a depth of 3.5 feet bgs along the northeast corner of the excavation. The tar-like substance was removed from portions of northeast corner and northern-most area of the excavation but due to difficulties in removing the concrete surface structures, excavation of the tar-like substance was terminated. As a result, the extent of the contamination was not determined. Soil samples collected by Levine-Fricke indicated that soil below and around the former tank pit was affected by relatively low concentrations of 1,1,1-TCA contamination (ABI, 1992a).

10,000-Gallon Diesel UST Closure

On June 3, 1992, a 10,000-gallon diesel UST was removed from the southern portion of the Site under the oversight of Levine-Fricke. As part of the UST removal, on June 4, 1992, approximately 180 CY of soil were removed. On June 5, 1992, the excavation was stopped due to the difficulty in removing a concrete surface (slab) and the relatively low levels of contamination observed by the Levine-Fricke's on-site geologist using a photo-ionization detector (PID; ABI, 1992b).

1993 Soil and Groundwater Assessment

In 1993, BSK installed four groundwater monitoring wells (MW-1 through MW-4) to comply with a request by the ACEH for a preliminary assessment of the areas surrounding each of the removed USTs (Figure 2). Quarterly groundwater monitoring conducted between the period of 1993 and 1997, revealed the presence of relatively low levels of petroleum hydrocarbons and chlorinated volatile organic compounds (CVOCs) in the groundwater in the vicinity of the former USTs.

2006 Soil and Groundwater Assessment

In July 2006, an additional soil and groundwater assessment was conducted as part of a property transfer. Groundwater samples were collected from each of the existing monitoring wells (MW-1, MW-3, and MW-4) and submitted for chemical analysis for polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270C, TPHg and total petroleum hydrocarbons as diesel (TPHd) using EPA Method 8015M as well as BTEX using EPA Method 8020. All samples were also analyzed for VOCs including fuel oxygenates, using EPA Method 8260B. Well MW-2 was found to be damaged beyond repair, and therefore was not sampled. On August 13, 2006 monitoring well MW-2, was abandoned (BSK, 2007).

On August 12, 13, and 18, 2006, six new groundwater monitoring wells (MW-2R, and MW-5 through MW-9) were installed. The wells were constructed with schedule 40, 2-inch diameter, polyvinyl chloride (PVC) casing. Between the period of August 17 and August 23, 2006, water levels were measured and groundwater samples were collected from the three existing and six new monitoring wells. One groundwater sample from each of the previously existing wells (MW-1, MW-3, and MW-4) was analyzed for PAHs. Groundwater samples from the six newly installed wells (MW-2R, MW-5, MW-6, MW-7, MW-8 and MW-9) were submitted for chemical analysis for TPHg and TPHd, BTEX, VOCs including fuel oxygenates, and PAHs. In addition, soil samples were collected at various depth intervals during the installation of monitoring wells MW-5, MW-6, MW-7, and MW-8 and were analyzed for metals and VOCs using EPA Methods 6020 and EPA Method 8260B, respectively.

Results of the July/August 2006 sampling event for all nine wells indicated that five of the nine wells had concentrations of at least one compound that exceeded their respective U.S. Environmental Protection Agency (USEPA) maximum contaminant level (MCL) or California Regional Water Quality Control Board – San Francisco Bay Region (CRWQCB-SF) Environmental Screening Levels (ESLs; BSK, 2007). Historical groundwater quality data is presented in Appendix A.

On September 14, 2006, ACEH issued a letter to AB&I requesting a work plan to:

- define the extent soil and groundwater contamination in the vicinity of the former 550 gallon gasoline UST and 1,1,1-TCA UST;
- evaluate elevated concentrations of lead reported in Site groundwater;
- sample Site groundwater monitoring wells; and

- evaluate the hydraulic gradient and flow direction.

On July 9, 2007, SGI submitted a Work Plan to ACEH to address the issues listed above. On July 26, 2007, ACEH issued a letter requesting a revised work plan to:

- Provide additional details regarding characterization of soil and groundwater in the vicinity of the former 550-gallon gasoline UST. Specifically, ACEH requested that the central boring in the UST area be advanced to a minimum of 30-feet bgs to characterize the vertical extent of petroleum-impacted soil. In addition, five borings locations were recommended by ACEH in order to characterize the horizontal and vertical extent of petroleum impacted soil and groundwater at the former UST location.

- Include the advancement of additional borings along transects downgradient of the former 8,000 gallon 1,1,1-TCA UST to better define the extent and direction of plume migration.

- Conduct an additional investigation in the area of the former 10,000-gallon diesel UST and monitoring well MW-7.

- Provide additional details regarding the removal of the three former 10,000-gallon USTs in the Finished Goods Area.

- Provide clarification of sampling methods and analyses for the proposed sampling location in the southeast corner of the Shipping Yard Area.

- Expand the discussion regarding which soil samples will be analyzed for metals.

- Provide additional information on the construction details and estimated historical and current daily volume of water extracted from the on-site water supply well in addition to a description of future plans for the operation of the well.

- Conduct quarterly groundwater sampling and reporting of existing monitoring wells.

- Provide a more detailed site map that illustrates the location of all proposed sampling locations.

On September 17, 2007, SGI submitted a revised Work Plan (Revised Work Plan) to ACEH. The Revised Work Plan was approved by ACEH in a letter dated September 21, 2007.

3.0 INVESTIGATION OBJECTIVES AND SCOPE OF WORK

The primary objective of the project is to obtain permanent Site closure following the removal of seven USTs and a no further action (NFA) letter from the ACEH. One current method adopted and accepted by the agencies for granting an NFA is the use of the CRWQCB's risk-based screening approach. The CRWQCB's risk-based screening approach was developed to provide a consistent decision-making process for the assessment. Detected chemical concentrations in soil gas, soil, and groundwater were compared to corresponding CRWQCB ESLs. The presence of a chemical in soil or groundwater at concentrations below its corresponding ESL can be assumed to not pose a significant threat to human health and the environment. If a chemical is present at concentrations above its corresponding ESL, then additional evaluation or further action may be necessary.

To achieve the objective described above, this investigation was conducted for the purpose of filling in data gaps associated with previous investigations conducted at the Site and to further delineate the extent of petroleum hydrocarbon and VOC contamination in soil and groundwater underlying the Site. The investigation addressed concerns outlined by ACEH in their letters to AB&I, dated September 14, 2006 and July 26, 2007 (ACEH, 2006, 2007). The investigation also addressed data gaps identified by SGI during the review of Site information.

Based on the review of data from previous investigations the following areas of concern (AOCs) were identified:

- Former Three 10,000-Gallon USTs Area
- Former 550-Gallon Gasoline UST Area
- Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area
- Parking Lot Area
- Former 10,000-Gallon Diesel UST Area

The location of the AOCs is shown in Figure 2.

Based on the results of the previous investigations, SGI developed and implemented the following scope of work as described in the Revised Work Plan (SGI, 2007b):

- Obtained drilling permits from the County of Alameda,
- Notified Underground Service Alert (USA) to check for underground utilities in the vicinity of the soil boring locations,
- Collection of soil gas samples from 10 locations on the Site,

- Drilled and sampled 37 soil borings to assess the source and extent of VOC and TPH-affected soil and groundwater,
- Sampled nine monitoring wells located on the Site,
- Conducted natural attenuation monitoring, and
- Prepared this report.

4.0 INVESTIGATION ACTIVITIES

Investigation activities included the collection of soil gas samples from 10 locations, the advancement of 37 borings (SB-1 through SB-37) using direct push technology (DPT) to further assess the presence of VOC and TPH-affected soil and groundwater onsite, and the sampling of nine monitoring wells located on the Site (Figure 3).

4.1 Permitting and Prefield

Prior to initiating fieldwork a soil boring permit was obtained from the Alameda County Public Works Department. A copy of the permit is included in Appendix B. USA was also notified to mark utilities.

4.2 Soil Gas Survey

On November 2, 2007, soil gas samples were collected from 10 locations at the Site to assess potential vapor intrusion into indoor and ambient air. Samples were collected in the vicinity of the 550 gallon UST area, the 8,000-gallon 1,1,1 mineral spirits/TCA UST area, the three 10,000 gallon USTs area, and well MW-9 area (Figure 3). Vironex, Inc. (Vironex) collected soil gas samples from a depth of 5-feet utilizing a hydraulically-driven probe equipped with detachable drive points. Once the drive point reached the target sample depth, the drive point was retracted to provide a void space where soil gas could accumulate. Hydrated bentonite pellets were then placed around the drive rod at the ground surface to prevent ambient air intrusion during purging and sampling. Polyethylene tubing connected to the soil gas sampling tip was attached to the vacuum system to purge the line. Approximately two tubing volumes of air were purged at a flow rate of 100 milliliters (ml) per minute.

Soil gas samples were originally planned to be analyzed in the field using an onsite mobile laboratory, but due to laboratory equipment malfunctions soil gas samples were collected into 1-liter Summa^{tm} canisters and submitted to a stationary laboratory. To collect the soil gas sample, Summa^{tm} canisters were placed in-line to maintain a flow rate of less than 100 ml per minute while collecting soil gas samples. Samples were then labeled and transported under chain-of-custody (COC) procedures to Air Toxics Laboratories located in Folsom, California and analyzed for VOCs using EPA Method 8260B. Following each sample collection, all tubing was discarded and the drive point rod was decontaminated. Soil gas sample locations are shown on Figure 3.

4.3 Soil Borings

Soil borings were advanced on-Site to allow the collection of soil samples for the purpose of chemical analysis, lithologic characterization, and delineation of the extent and magnitude of contamination in the vicinity of the former UST areas. A total of 31 soil borings were advanced during the week of November 4 through November 9, 2007. Six additional borings were advanced in the area of the parking lot and

along the eastern boundary of the Site on November 26 and 27, 2007 to further assess the lateral extent of VOC-affected groundwater. Soil borings consisted of dual wall DPT and macrocore DPT borings. Soil borings were advanced in the following areas:

Former Three 10,000-Gallon USTs Area

A total of eight borings (SB-1 through SB-5 and SB-7 through SB-9) were advanced in the vicinity of the three former 10,000-gallon USTs. Soil samples were collected from seven of the borings and grab groundwater samples were collected from four borings. Soil samples were analyzed for TPHg, TPHd, and BTEX. In addition, two soil samples were analyzed for CAM 17 metals (arsenic, barium, beryllium, chromium, cobalt, copper, lead, molybdenum, nickel, vanadium, zinc, and mercury). Groundwater samples were analyzed for TPHg, BTEX, VOCs, fuel oxygenates (methyl-tert butyl alcohol [MTBE], tert-amyl methyl ether [TAME], tert butyl alcohol [TBA], diisopropyl ether [DIPE], and ethyl tert butyl ether [ETBE]), and TPHd.

In addition, two borings (SB-6 and SB-37) were advanced along the eastern perimeter of the Site to investigate the presence of potential offsite source(s) of contamination. Grab groundwater samples were collected from both borings and analyzed for TPHg, TPHd, and VOCs, including fuel oxygenates.

Former 550-Gallon Gasoline UST Area

A total of six borings (SB-10 through SB-15) were advanced in the vicinity of the former 550-gallon gasoline UST. Twenty-three soil samples and two grab groundwater samples were collected. Soil samples were analyzed for TPHg, and BTEX. In addition, two of the twenty-three soil samples were analyzed for CAM 17 metals. Groundwater samples were analyzed for TPHg, TPHd, and VOCs including fuel oxygenates.

Parking Lot Area

A total of 12 borings (SB-16 through SB-21 and SB-31 through SB-36) were advanced in the parking lot area. Ten grab groundwater samples were collected and analyzed for TPHg, TPHd, and VOCs including fuel oxygenates. Due to slow recharge no groundwater samples were collected from borings SB-21 and SB-31. Groundwater samples collected from borings SB-32 through SB-36 were only analyzed for VOCs.

Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area

A total of five borings (SB-22 through SB-26) were advanced in the location of former 8,000-gallon mineral spirits/1,1,1-TCA UST. Fifteen soil samples and three grab groundwater samples were collected. Soil samples were analyzed for TPHg, TPHd, and VOCs including fuel oxygenates. Six of the fifteen soil samples were also analyzed for CAM 17 metals. In addition, three soil samples collected from boring SB-26 were analyzed for PAHs. Grab groundwater samples were analyzed for TPHg, TPHd, and VOCs including fuel oxygenates.

Former 10,000-gallon Diesel UST

A total of four borings (SB-27 through SB-30) were advanced in the location of the former 10,000-gallon Diesel UST. Eleven soil samples and three grab groundwater samples were collected. Soil samples were analyzed for VOCs and TPHd. Select soil samples were also analyzed for TPHg and fuel oxygenates. In addition, two of the eleven soil samples were analyzed for CAM 17 metals. Grab groundwater samples were analyzed for TPHg, TPHd, and VOCs including fuel oxygenates.

4.4 Soil and Groundwater Sampling Procedures

Soil samples were collected continuously to a maximum depth of 25-feet bgs using Vironex's dual tube or macrocore geoprobe sampling system. Where soil samples were collected, dual-wall DPT borings were advanced. For borings in which only grab groundwater samples were collected, macrocore DPT borings were advanced. Soil samples were collected in five-foot long sections of clear, acetate sleeves. Four to six - inch long sections of the sleeves were cut using a hack saw at selected depths for logging and chemical analyses. All soil samples were logged according to Unified Soil Classification System (USCS), including color, moisture content, mottling, and presence of staining or odors. In addition, approximately 20 grams of soil from every 5-foot boring core was screened in the field for VOCs using an organic vapor monitor (OVM). Boring logs are included as Appendix C.

Soil samples submitted for chemical analysis were covered with Teflon sheets, capped, labeled and placed on ice for transport following chain-of-custody procedures to Test America Laboratories (TAL) located in Pleasanton, California.

To collect grab groundwater samples, a small diameter temporary polyvinyl chloride (PVC) well screen was inserted into the borehole. Groundwater samples were collected by placing a polyethylene tube with a bottom check valve into the screen and sampling through the tubing. Samples were decanted into laboratory provided containers. Groundwater samples were collected on-site from first encountered groundwater. Immediately following, all borings were grouted with neat cement from the bottom up using a tremmie pipe.

Groundwater samples submitted for chemical analysis were capped with Teflon septa, labeled, and placed on ice for transport to the analytical laboratory for analysis under chain-of-custody procedures.

4.5 Chemical Analyses

Soil and groundwater samples were analyzed using the following methods:

- VOCs,TPHg, and fuel oxygenates using EPA Method 8260B; and
- TPHd using EPA Method 8015M with silica gel cleanup.

Selected soil samples were also analyzed for:

- CAM 17 Metals using EPA Methods 6010B/7471, and;
- PAHs using EPA Method 8270C.

4.6 Groundwater Monitoring Well Sampling

In addition to grab groundwater samples, all nine monitoring wells were sampled on October 24 and October 25, 2007 as part of this investigation. Monitoring wells were purged and sampled using low-flow (i.e., low stress) procedures. Purging and sampling was performed using a peristaltic pump with dedicated tubing. Groundwater samples submitted for chemical analysis were capped with Teflon septa, labeled, and placed on ice for transport to the analytical laboratory for analysis under chain-of-custody procedures. Groundwater samples were analyzed for TPHg, VOCs, fuel oxygenates using EPA Method 8260B and dissolved lead using EPA Method 6010B. In addition, all groundwater samples were analyzed for TPHd using EPA Method 8015M with silica gel cleanup.

In addition to analyses listed above, groundwater samples were analyzed for geochemical indicator parameters. Geochemical indicator parameters include general environmental parameters, electron acceptor/donor constituents, and by-products of these constituents that may be generated in the subsurface as a consequence of microbiological activity. The following geochemical parameters were measured in the groundwater samples:

- Dissolved manganese;
- Ferrous iron;
- Nitrate;
- Sulfate;
- Chloride;
- Volatile organic acids; (e.g., acetic, butyric, lactic, propionic, and pyruvic acids);
- Dissolved methane / ethane / ethene; and
- Alkalinity.

Field indicator parameters for the wells were measured using a water quality meter equipped with a flow-through cell and multi-meter capable of measuring dissolved oxygen (DO), turbidity, oxidizing-reducing potential (ORP), conductivity, pH, and temperature. The field meters were calibrated daily according to the manufacturer's instructions. Copies of field groundwater sampling forms are included in Appendix D.

4.7 Equipment Decontamination

Disposable soil sampling equipment, such as small tools and disposable gloves, were decontaminated or disposed of after each use. The decontamination procedure consisted of:

- Wash in a phosphate-free soap and water mixture;
- Rinse thoroughly in distilled water following washing; and
- Final rinse using distilled water.

Decontamination of larger drilling equipment was conducted using a steam cleaner supplied by Vironex.

4.8 Waste Management

Soil cuttings, well purge water, and decon water generated during the soil and groundwater sampling were stored on the Site in properly labeled containers. Investigative derived waste (IDW) will be disposed of properly following profiling of the waste.

5.0 INVESTIGATION RESULTS

5.1 Soil Lithology

Soil encountered during this investigation consisted primarily of clay with thin interbeds of silt and silty sand. In borings advanced in the location of the former three 10,000-gallon USTs, a gravel layer was observed at approximately 21-feet bgs. Geologic cross sections are illustrated in Figures 4 and 5. A cross section location map is presented in Figure 3.

5.2 Groundwater Flow and Gradient

On October 24, 2007, the depth to groundwater was measured in monitoring wells MW-1 through MW-9. The depth to groundwater ranged from approximately 4.27 feet below top of casing (btoc) in MW-9 to 9.08 feet btoc in MW-6. The water level elevation in each well was calculated by subtracting the depth-to-water measurements from the top of casing elevations. The measured depths to water and the calculated water level elevations are summarized in Table 1.

The groundwater elevations were used to calculate the groundwater gradient and flow direction. Based on the groundwater elevation contours, groundwater is generally flowing towards the northwest along the east-central portion of the Site with groundwater movement to the north in the west-central portion of the Site. The magnitude of the lateral hydraulic (groundwater) gradient was approximately 0.005 ft/ft. A potentiometric surface map for October 2007 is presented as Figure 6.

5.3 Soil Gas, Soil, and Groundwater Results

5.3.1 Soil Gas Results

Soil gas samples were collected from 10 locations by Vironex on November 2, 2007. Of the ten samples collected, three of the samples did not report concentrations of any EPA Method 8260 target list compound above the laboratory reporting limit. Of the seven remaining samples, concentrations of chloroethane, BTEX, and tetrachloroethene (PCE) were detected. Chloroethane was detected in one sample collected north of the location of the former mineral spirits/1,1,1-TCA UST at a concentration of 0.2 micrograms per liter (µg/l). BTEX constituents were detected in the greatest number of samples in the area of the former 550-gallon gasoline UST. PCE was detected in only one sample (SG-4) located east of the Main Office Building at a concentration of 0.12 µg/l. Soil gas sample results are summarized in Table 2 and shown on Figure 7. Laboratory chemical analysis reports are included in Appendix E.

5.3.2 Soil Analytical Results - Organics

Organic chemicals or parameters detected in soil at concentrations above laboratory reporting limits included TPHg, TPHd, chloroethane, ethylbenzene, toluene, and xylenes. Soil samples results are listed in Table 3 and shown on Figures 8 through 11. Selected soil quality data is also shown on cross sections A-A' and B-B' presented in Figures 4 and 5, respectively. Laboratory chemical analysis reports are included in Appendix E.

Former Three 10,000-Gallon USTs Area

Twenty-five soil samples were collected from the Former Three 10,000-gallon USTs Area. TPHg and TPHd, along with trace concentrations of ethylbenzene were detected in soil samples collected in the vicinity and downgradient of the three former 10,000-gallon USTs. Concentrations of all three compounds in the vicinity of the USTs suggest that a leak in one or more USTs has occurred. Soil contamination appears to be confined to the upper 20 feet of soil as the deeper samples had low concentrations (less than 0.5 mg/kg) of each compound. Low concentrations of contaminants found in samples collected in the vicinity of the UST area suggest that excavation activities were effective in removing the majority of the contaminated soil in the area of the former USTs. Soil sample results for the Former Three 10,000-Gallon UST Area are shown on Figure 8.

Former 550-Gallon Gasoline UST Area

Twenty-three soil samples were collected from the Former 550-Gallon Gasoline UST Area. Based on soil samples collected from within and around the area of the former UST, there appears to have been a leak from the UST. The excavation of soil adjacent to the UST appears to have been effective in removing the bulk of the contaminated soil. TPHg was not detected in soil samples collected within the tank backfill soil. In addition, soil samples collected from borings located outside of the excavated area reported low concentrations of TPHg. Only one sample, collected from boring SB-15 located north of the excavated area at a depth of 15-feet bgs, reported higher concentrations of TPHg. TPHg-impacted soil in the vicinity of the fuel dispenser island appears confined to depths shallower than 15-feet bgs. Samples collected at deeper depths exhibited low or non-detectable concentrations of TPHg. Soil sample results for the Former 550-Fallon UST Area are shown on Figure 9.

Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area

Fifteen soil samples were collected from the Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area. Soil samples collected from the former UST area had detectable concentrations of TPHg and TPHd. Soil samples collected in deeper soil (greater than 10 feet bgs) did not report any compounds above the laboratory reporting limits indicating that contamination is confined to the upper 10-feet. Concentrations of TPHg and TPHd detected in soil samples collected from borings located north and east of the excavated were generally low indicating that soil north and east of the tank area is relatively unimpacted

with petroleum hydrocarbons. Concentrations of TPHg and TPHd were greatest in soil samples collected west of the UST area at a depth of 4-feet bgs, corresponding to the tar material observed in this area. Soil data from samples collected within the vicinity of the former UST suggests that excavation activities were effective in removing the majority of the contaminated soil in the area of the former UST. Soil samples results for the former 8,000-gallon UST area are shown on Figure 10.

Three soil samples collected from boring SB-26 at depths of 4, 10, and 15 feet bgs were also analyzed for PAHs using EPA Method 8270C. The sample collected at 4 feet bgs was the tar material previously reported during the UST removal. This tar-like material is interpreted by SGI to be the same material used to coat new manufactured product pipes in the production area. According to Mr. Dave Robinson, this tar-like material most likely was deposited on the ground prior to the paving of the production area. Sixteen PAHs were reported in the 4 foot sample of the tar material. The concentrations of the PAHs appear to attenuate rapidly with depth. Concentrations of PAHs in samples collected from the 10 and 15 foot depth intervals were low (less than 1 mg/kg). This tar-like material was not observed in adjacent borings located to the east (SB-22) or to the north (SB-24). PAH results are summarized in Table 4.

In addition, PAHs were analyzed during the August 2006 groundwater sampling event conducted by BSK (BSK, 2007). No PAHs were reported in any of the groundwater monitoring wells including MW-2R located in the immediate vicinity of boring SB-26 (Figure 10). The absence of PAHs in groundwater in the vicinity of the mineral spirits/1,1,1-TCA UST indicates that PAHs have not impacted groundwater.

Former 10,000-Gallon Diesel UST Area

Eleven soil samples were collected from the Former 10,000-Gallon Diesel UST Area. TPHd was only detected in shallow (less than 10-feet bgs) samples collected in the area of the former 10,000-gallon diesel UST. No TPHd was detected in soil samples collected at depth greater than 10-feet bgs. TPHd was reported in samples collected from outside the excavated. However, all concentrations of TPHd were low (less than 150 mg/kg). Soil data from samples collected within the vicinity of the former UST suggests that excavation activities were effective in removing the majority of the contaminated soil in the area of the former UST. Soil sample results for the former 10,000-gallon UST area are shown on Figure 11.

5.3.3 Soil Analytical Results - Metals

In addition to the analyses performed above, 12 soil samples were analyzed for CAM 17 metals. Soil samples selected for metal analyses included samples collected at each of the UST areas from fill (excavated areas and at depths of less than 5 feet bgs) and native soils (samples collected outside of excavated areas and depths greater than 5 feet bgs). All CAM 17 metals were detected in at least one or more samples. The most prevalent metals detected were arsenic, barium, chromium, cobalt, copper, lead, nickel, vanadium, and zinc, which were detected in all 12 soil samples. Concentrations of metals

were generally observed to be higher in samples collected from shallower depths and lower in samples collected from deeper depths. For example, chromium and lead were detected in boring SB-26 at concentrations of 130 and 240 mg/kg, respectively at a depth of 4-feet bgs, and at a concentration of 53 and 34 mg/kg, respectively in the sample collected at 10 feet bgs

CAM 17 metal concentrations were compared with regional background metal concentrations to differentiate between metal concentrations present in samples due to ambient conditions and those present as a result of site–related activities. Background metal concentrations were obtained from data presented in the Soil Management Plan prepared as part of the Lawrence Berkeley National Laboratory (LBNL) Environmental Restoration Program (LBNL, 2006). Of the compounds detected in samples at the Site, beryllium, chromium, copper, lead, mercury, selenium, thallium, vanadium, and zinc were reported at concentrations in excess of the background levels published by LBNL. In addition, those metals which were detected above their background levels appear confined to five samples, three of which were collected at a depth of less than 6 feet bgs. The two remaining samples were collected at 10 feet. However, both samples were collected within backfill associated with the removal of the USTs. Therefore, the five samples that exceed the LBNL background levels are most likely due to imported fill and not due to Site-related activities.

A complete list of analytical results for metal concentration in soil samples along with the LBNL background levels can be found in Table 5.

5.3.4 Groundwater Analytical Results

Grab groundwater samples were collected from 24 borings and analyzed for VOCs, TPHg, and BTEX using EPA Method 8260B. In addition, select samples were also analyzed for TPHd using EPA Method 8015M with silica gel cleanup.

The nine monitoring wells located on the Site were also sampled as part of this investigation. Groundwater samples were analyzed for TPHd, VOCs, TPHg, BTEX, fuel oxygenates, dissolved lead, and geochemical indicator parameters. Groundwater sample results are presented in Table 6 and shown on Figures 12 and 13. Laboratory chemical analysis reports are included in Appendix E.

Former Three 10,000-Gallon USTs Area

Five grab groundwater samples were collected from the area of former three 10,000-Gallon USTs. Groundwater underlying and south-southwest of the former USTs is impacted with TPHg, BTEX, and TPHd. In addition, a low concentration (2.1ug/L) of trichloroethene (TCE) was reported in the sample from boring SB-9 (Figure 13). The source of the TCE is unknown, however its presence in this sample may be due to lab error or related to an off-site source. The highest concentrations of TPHg, BTEX, and TPHd were reported in samples collected from within the warehouse, which is located south-southwest of

the tank area (Figure 12). Higher concentrations of TPHg, BTEX, and TPHd in samples collected downgradient of the UST area suggest than excavation of the source area during the removal of the USTs was effective in reducing the source of contaminants to groundwater.

TPHd and toluene were also reported in samples collected from boring SB-6 at concentrations of 110 ug/L, and 0.52 ug/L, respectively. In addition MTBE was reported in boring SB-37 (primary and duplicate sample) at concentrations of 9.1ug/L and 11 ug/L, respectively. Borings SB-6 and SB-37 are located along the eastern Site boundary (Figure 12). The Oakland Truck Stop site is located immediately adjacent to and east of the Site. Soil borings SB-6 and SB-37 are located hydrologically downgradient of the Oakland Truck Stop site. The presence of TPHd, toluene, and MTBE reported in samples collected from theses borings is interpreted to be associated with releases from the Oakland Truck Stop site.

Former 550-Gallon Gasoline UST Area

Two grab groundwater samples were collected from the area of the former 550-Gallon Gasoline UST. Groundwater in the vicinity of the UST is impacted with TPHg, TPHd, and BTEX. Grab groundwater samples collected from outside the excavated area (SB-12) had higher concentrations of all three compounds than the sample collected from within the excavated area (MW-4). However, due to the presence of suspended sediments in grab groundwater samples, concentrations of contaminants in these samples are interpreted to be biased high. This suggests source removal in the immediate vicinity of the UST has been effective in reducing dissolved impacts to groundwater. Figure 12 presents the TPHg, TPHd, and BTEX results for groundwater samples.

Parking Lot Area

Eleven grab groundwater samples were collected from the Parking Lot Area. Groundwater underlying the Parking Lot Area is primarily impacted by CVOCs with relatively low concentrations of BTEX and TPHd. Elevated concentrations of 1,1,1-TCA and its daughter products 1,1-DCA, 1,1-DCE, cis 1,2-DCE, chloroethane, vinyl chloride (CVOCs) are present in groundwater underlying the Parking Lot Area (Figure 13). The highest concentrations of CVOCs were detected in samples collected along the eastern portion of the parking lot near well MW-8. Elevated concentrations of CVOCs were detected in samples collected to the west of well MW-8. However, concentrations of all compounds appear to diminish near the eastern and northern perimeters of the parking lot. Concentrations for all CVOCs were not detected in the groundwater sample collected north of well MW-3 (SB-34) near the fence and in the sample collected immediately west of the Site (Figure 13).

The source of the CVOCs is interpreted to be associated with releases of 1,1,1-TCA from the mineral spirits/1,1,1-TCA UST. CVOCs have migrated from the UST area to the Parking Lot Area. Petroleum compounds are generally heavier and less mobile and therefore, are not expected to migrate in the same manner as CVOCs. The absence of significant concentrations of petroleum hydrocarbons in the parking

lot area has resulted in slower bio-degradation of the CVOCs. However, the presence of 1,1,1-TCA and its daughter products suggests that reductive dechlorination is occurring downgradient of the mineral spirits/1,1,1-TCA UST source area within the Parking Lot Area (Figure 13). A more detailed discussion of natural attenuation and reductive dechlorination at the Site is presented in section 5.3.6.

Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area

Three grab groundwater samples were collected from the former 8,000-Gallon Mineral Spirits/TCA UST Area. Groundwater underlying the former UST area is impacted with TPHg, BTEX, and TPHd. The highest concentrations of TPHd were reported in sample SB-26 collected near the production area located west and downgradient of the UST. Previous investigations have reported the presence of CVOCs in the immediate vicinity of the UST. As previously discussed the UST was initially used for the storage of mineral spirits and later for 1,1,1-TCA. The presence of TPHg, TPHd, and BTEX and absence of CVOCs reported during this investigation suggest that a release of mineral spirits has occurred followed later by a release of 1,1,1-TCA. Bio-degradation of 1,1,1-TCA and other CVOCs appears to be occurring related to the presence of petroleum hydrocarbons in the source area.

Former 10,000-Gallon Diesel UST Area

Three grab groundwater samples were collected from the former 10,000-Gallon Diesel UST Area. Groundwater underlying the area of the former UST is impacted with TPHd, toluene, and xylene. The highest concentrations of TPHd were reported in samples collected from well MW-1 located to the south of the former UST. Concentrations of TPHd show a marked reduction in samples collected to the northwest of the UST area. Concentrations of TPHd were reported in the sample collected from well MW-7 so it is likely that TPHd is present in groundwater west of the well. However, concentrations of TPHd in all samples were generally low (less than 500 µg/l, Figure 12).

Dissolved Lead

Lead was reported in groundwater samples obtained from well MW-4 during the March 1993 and December 1994 monitoring events at concentrations of 59 and 86 ug/L, respectively. During this sampling event, none of the samples collected from monitoring wells MW-1 through MW-9 had concentrations of dissolved lead above the laboratory's reporting limit of 5 ug/L. The presence of lead reported in previous samples collected in 1993 and 1994 may be the result of suspended sediments present in the samples.

5.3.5 Natural Attenuation Monitoring

In addition to the analyses described above, groundwater samples collected from all nine monitoring wells were analyzed for geochemical parameters for the purpose of providing evidence documenting the natural attenuation of CVOCs and petroleum hydrocarbons that remain in Site groundwater.

Natural attenuation is the process whereby natural processes, which include biodegradation, dispersion, dilution, volatilization, hydrolysis, and sorption, result in the reduction of constituents of concern. For petroleum hydrocarbons and CVOCs, biodegradation is considered to be the primary mechanism by which the solute mass is removed. Two lines of evidence were used to evaluate whether natural attenuation processes are effectively remediating the chlorinated VOC plume. The two lines of evidence include:

- Documented reduction of contaminant mass at the Site. This is determined by monitoring for breakdown of released chlorinated hydrocarbons, and/or accumulation of by-products of degradation; and
- Presence and distribution of geochemical and biochemical indicators of natural attenuation.

5.3.5.1 Trends of Individual VOC Data

First lines of evidence of natural attenuation processes include the documented reduction of contaminant mass at the site. This is determined by monitoring for the breakdown of released VOCs, and/or accumulation of by-products of degradation. For this assessment, groundwater results collected by SGI during the October 2007 investigation were compared to historical groundwater results collected by BSK. Historical groundwater data was available from March 1993 through July 2006 for wells MW-1 through MW-4. Well MW-2R was installed to replace well MW-2 in August 2006 due to damage sustained to the wellhead. Well MW-2R is located adjacent to the location of former well MW-2 and is screened at approximately the same interval. Therefore, current data from well MW-2R was used with historical data obtained from well MW-2 for this evaluation. In addition to well MW-2R, wells MW-5 through MW-9 were also installed in August 2006. Therefore, historical data for wells MW-5 through MW-9 is comprised of data collected following the installation of the wells in August 2006 and data collected during this investigation. Historical groundwater quality data is included in Appendix A.

Historical groundwater data indicates that VOC concentrations in groundwater underlying the Site have steadily decreased since monitoring began in 1993. Data from monitoring well MW-2 indicate that VOC concentrations have generally declined since monitoring was initiated in March 1993. Concentrations of both vinyl chloride and 1,1,1-TCA decreased in well MW-2 from a high of 6.7ug/L reported during the March 1993 sampling event to 0.8 ug/L reported during the June 1994 sampling event. Since the September 1994 sampling event, concentrations of both compounds have remained below laboratory reporting limits. Chloroethane was detected at an historical high concentration of 5 ug/L during the March 1993 sampling event in well MW-2 but concentrations have declined steadily during the eight

subsequent sampling events. Since the September 1995 sampling event, concentrations of chloroethane in well MW-2 have remained below laboratory reporting limits. Additional reductions in chlorinated VOC concentrations were also observed in the three other wells (MW-1, MW-3, and MW-4). Concentrations of chloroethane, 1,1-DCA, 1,1-DCE, 1,1,1-TCA, vinyl chloride, isopropylbenzene, and n-propylbenzene were reported in at least one sample collected from these wells since monitoring began in March 1993. However, during the last sampling event, none of the compounds were detected above laboratory reporting limits.

For the remaining wells (MW-5 through MW-9) that were sampled for the first time in August 2006, a reduction in concentrations of TPHg, BTEX, VOCs, and TPHd was observed during the last sampling event (October 2007). Concentrations of BTEX in samples collected from wells MW-5 through MW-8 were below detectable limits during the last sampling event. Benzene concentrations in well MW-9 declined from a high of 250 ug/L in August 2006 to 89 ug/L in October 2007. In addition, concentrations of TPHg declined from a high of 7,400 ug/L in well MW-9 during the August 2006 sampling event to 1,300 ug/L for the October 2007 sampling event.

Of the constituents detected in groundwater collected during the October 2007 sampling event, only 1,1-DCA, 1,1-DCE, and vinyl chloride were detected at concentrations above historic concentrations. All elevated concentrations were detected in groundwater samples collected from wells located in the Parking Lot Area. The elevated concentrations of 1,1-DCA, 1,1-DCE, and vinyl chloride in groundwater underlying the Parking Lot Area are most likely the daughter products associated with the reductive dechlorinationation of 1,1,1-TCA.

5.3.5.2 Geochemical Data

Secondary lines of evidence indicating the occurrence of ongoing plume reduction through natural means involves the testing of a select group of geochemical indicators. These geochemical indicators provide evidence of microbial biodegradation of hydrocarbons. Geochemical indicator parameters include general environmental parameters, electron acceptor/donor constituents, and by-products of these constituents that may be generated in the subsurface as a consequence of microbiological activity. The following geochemical parameters were measured in the groundwater samples:

- Alkalinity;
- Dissolved Manganese;
- Dissolved Oxygen;
- Nitrate;
- Sulfate;
- Ferrous Iron;

- Chloride;
- Groundwater Temperature;
- PH;
- Oxidation-reduction potential (ORP);
- Dissolved Oxygen (DO), and
- Methane, ethane, and ethane.

Field-measured geochemical parameters (DO, ORP, pH, and temperature) collected on October 24 and October 25, 2007 are included on the field sampling logs (Appendix D) and laboratory geochemical parameters are summarized in Table 7.

Geochemical indicator parameters were collected from wells MW-1, MW-2R, and wells MW-3 through MW-9. Well MW-4 did not have detections of any compounds above laboratory reporting limits. Therefore, geochemical data obtained from the samples collected from well MW-4 was used as the background or "control" sample for this evaluation.

1) Alkalinity

An elevated level of alkalinity within a contaminant plume can serve as an indicator of increased microbial activity. Total alkalinity levels ranged from 330,000 to 960,000 milligrams per liter (mg/L). Elevated concentrations of total alkalinity may indicate the presence of microbial activity. Compared to the value of 350,000 mg/L reported in the control sample, samples collected during the October 2007 sampling generally show elevated alkalinity levels, suggesting the presence of microbial activity.

2) Dissolved Manganese

Dissolved manganese is a potential by-product resulting from the dissolution or desorbtion of manganese from the aquifer matrix material under anaerobic biological conditions. Elevated dissolved manganese concentrations within a contaminant plume can serve as an indirect indicator of increased microbial activity. Dissolved manganese levels in groundwater ranged from 340 to 3,900 mg/L. Compared to the reported value of 1,700 mg/L in the control sample, samples from four of the wells showed elevated levels of dissolved manganese, suggesting the presence of microbial activity.

3) Dissolved Oxygen

Dissolved oxygen (DO) is an important parameter for evaluation of natural attenuation. DO is the most thermodynamically favored parameter affected by microbial activity in groundwater. Therefore, DO is typically the first electron acceptor for anaerobic biodegradation. At DO concentrations below 0.5 mg/L, anaerobic conditions that support reductive dechlorination will predominate, and aerobic metabolic

pathways will subside. At DO concentrations above 1.0 mg/L, microbial reductive dechlorination via anaerobic biodegradation is unlikely to occur, although other metabolic pathways may transform chlorinated hydrocarbon contamination. Five of the wells (MW-2R, MW-5, MW-7, MW-8, and MW-9) had DO concentrations below 1.0 mg/L. The remaining three wells (not including the control sample) had DO concentrations above 1.0 mg/L. However, all three wells in which DO concentrations were above 1 mg/L were located in areas unimpacted with CVOCs. The DO levels observed in the areas of the five wells suggest that anaerobic biodegradation is occurring.

4) Nitrate

Once dissolved oxygen is depleted in groundwater, nitrate is typically the next compound to be an electron acceptor for anaerobic biodegradation of organic compounds. However, for reductive dechlorination to occur using nitrate as the electron acceptor, the nitrate concentrations in groundwater must be less than 1 mg/L. All groundwater samples reported had concentrations of nitrate below the laboratory reporting limits. This suggests that microbial reductive dechlorination of CVOCs may be supported by the current nitrate conditions.

5) Sulfate

After dissolved oxygen and nitrate are depleted in groundwater, sulfate is typically the next compound to be used as an electron acceptor by microbes to continue anaerobic biodegradation of organic compounds. This process is termed sulfate reduction. In general, concentrations of sulfate of 20 mg/L or less are considered favorable for reductive dechlorination using sulfate as the electron acceptor, although there is some evidence that reductive dechlorination will occur at higher sulfate concentrations. Concentrations of sulfate in groundwater samples were below laboratory detectable limits. These levels suggest that microbial reductive dechlorination of CVOCs may be supported by current sulfate conditions.

6) Ferrous Iron (Fe+2)

In some cases, ferric iron (Fe^{+3}) is used as an electron acceptor during biological transformation of organic compounds. During this process, ferric iron (Fe^{+3}) is reduced to ferrous iron (Fe^{+2}), which is more soluble in water. The presence of ferrous iron at concentrations of greater than 1 mg/L can serve as an indicator that anaerobic microbial respiration is occurring. All samples reported ferrous iron concentrations in excess of 1 mg/L. These levels suggest that microbial reductive dechlorination of CVOCs may be supported by current ferrous iron conditions.

7) Chloride

Chloride is released to groundwater as biodegradation of dissolved CVOCs progresses. Elevated chloride concentrations within the dissolved contaminant plume can serve as an indicator of the

degradation of chlorinated contaminants. Chloride concentrations ranged from 69,000 to 250,000 mg/L in samples collected. Compared to the reported value of 21,000 mg/L in the control sample, groundwater collected fro the wells show elevated levels of chloride, suggesting the occurrence of natural attenuation via reductive dechlorination

8) Groundwater Temperature

Groundwater temperature affects the solubility of dissolved gases and the rate of microbial metabolic activity. At temperatures greater than 20^{o}C, biochemical processes are generally accelerated. Groundwater temperatures in groundwater monitoring wells ranged from 18.59^{o}C to 25.21^{o}C. These temperatures are within the range considered conducive to microbial degradation of hydrocarbons.

9) pH

The negative logarithm of the hydrogen ion concentration is defined as pH and indicates when a solution is acidic, neutral, or basic. Groundwater pH can both effect, and be affected by, microbial activity in the subsurface. Groundwater pH values between 6 to 8 are accepted as optimal for microbial activity. Groundwater pH in wells ranged from 6.25 to 7.75. Based on these measurements, the pH of the groundwater would not be expected to have an adverse effect on microbial activity at the Site.

10) Oxidation-reduction potential (ORP)

ORP is a measure of the electron activity and provides an indication of the relative tendency of solute species to either accept or lose electrons in the groundwater environment. Low or negative ORP measurements are indicative of an anaerobic environment, while high or positive ORP measurements are indicative of an aerobic environment. Under either aerobic or anaerobic conditions, the ORP of groundwater within the contaminant plume should be less than that measured outside the plume. An ORP measurement of less than 50 millivolts (mV) would indicate that reductive dechlorination of CVOCs is possible. All groundwater monitoring wells had measured ORP readings less than 50 mV, except for well MW-6.

11) Methane, Ethane, and Ethene

Methane production occurs following the depletion of oxygen, nitrate, and sulfate in the groundwater plume. Methanogenesis occurs when naturally occurring methanotrophic microorganisms begin to use simple organic compounds or dissolved hydrogen. Ethane and ethene are produced from reductive dechlorination of chloroethane and vinyl chloride. These compounds are generally found at low concentrations and do not occur unless microbes in groundwater are under highly reduced conditions. Generally, methane concentrations of <1 mg/L, and ethane and ethene concentrations of <0.1 mg/L favor the reductive dechlorination of vinyl chloride. Eight of the nine samples collected reported methane concentrations in excess of 1 mg/L, which could promote the accumulation of vinyl chloride. However,

vinyl chloride was only detected in one well, MW-3, at a concentration of 7.5 ug/L. The high concentration of methane in groundwater samples collected from the well along with the presence of vinyl chloride suggests that addition carbon substrates may be necessary to completely reduce vinyl chloride to ethene.

Conclusions

Review of the current and historical chemical monitoring data indicates that VOC concentrations have remained steady and/or decreased in the source areas and downgradient wells. This data is consistent with previous conclusions that 1,1,1-TCA source contaminants are degrading in the Site subsurface producing later stage degradation products (i.e., 1,1- DCA, chloroethane, and vinyl chloride) and resulting in lower concentrations (See Appendix A for a complete summary of chemical data).

Overall, data collected and evaluated indicate conditions are favorable for the reductive dechlorination process to have an effect on the Site plume. Primary indicators, such as elevated chloride concentrations and an overall decrease in VOC concentrations, suggest that the process has already had a significant effect, and that VOC reduction by natural attenuation will continue into the future.

5.4 Quality Assurance/Quality Control

The analytical laboratory data was reviewed by SGI to establish its validity and to ensure the laboratory data was complete and accurate. SGI verified that holding times for each analytical method were achieved and that the laboratory achieved the specific data quality objectives for each selected analytical method. A review of the data validation process indicates that the laboratories completed all QA/QC activities required for the samples such as blanks, lab control samples, matrix spikes, and duplicates. Minor QA/QC issues, which are common for these analyses, are noted in the laboratory reports presented in Appendix E. The QA/QC parameters for the samples were within acceptable limits and suggest that the data is useful for its intended purpose.

6.0 CONCEPTUAL SITE MODEL

In order to meet the requirements for a "risk-based" closure, a conceptual understanding of the Site was developed to identify potential exposure pathways and human receptors. In order to develop a conceptual understanding for the Site, information regarding potential chemical sources, chemical release and transport mechanisms, locations of potentially exposed human receptors, and potential exposure routes are assessed. The conceptual Site model (CSM) associates sources of chemicals with potentially exposed human receptors and associated complete exposure pathways.

As defined by USEPA (1989), all of the following four components are necessary for a chemical exposure pathway to be considered complete and for chemical exposure to occur:

- A chemical source and a mechanism of chemical release to the environment;
- An environmental transport medium (e.g., soil) for the released chemical;
- A point of contact between the contaminated medium and the receptor (i.e., the exposure point); and
- An exposure route (e.g., dermal contact with chemically-impacted soils and groundwater) at the exposure point.

The following sections describe these components and provide a basis for the CSM.

6.1.1 Initial Characterization of Potential Source Areas

The first component necessary for an exposure pathway to be complete, chemical sources at the Site are discussed in this section. An iron foundry has operated on the Site for approximately 77 years. Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres. Previously, seven USTs have been located on-site. These USTs included two 8,000-gallon USTs used for storing unleaded gasoline and 1,1,1-TCA, a 550-gallon UST used for storing regular leaded gasoline, a 10,000-gallon UST used for storing diesel, and three 10,000 gallon-USTs used for storing gasoline.

Investigations have identified TPH, PAHs, and VOC-affected soil and TPH and VOC-affected groundwater (chemicals of interest (COI)). Therefore, the CSM focuses on TPH, PAHs, and VOCs and their potential to migrate into soil, groundwater, and surface water. Potential contact to COIs from the Site could occur via exposure to soil, soil gas, groundwater, and/or indoor air.

6.1.2 Chemical Release Mechanisms and Identification of Transport Media

In this section, the first two components necessary for a complete exposure pathway are addressed. Chemical properties of the COIs and the physical characteristics of the Site were reviewed to identify factors that might allow the release and transport of a chemical from the soil, soil gas, or groundwater.

Release of chemicals can potentially occur through volatilization, wind and/or mechanical erosion (i.e., during construction), migration of chemicals into the groundwater, or lateral migration of chemicals in soil gas and groundwater. These types of releases may result in chemical vapor or dust (with sorbed chemicals) emissions in air, or the movement of chemicals downward into groundwater with infiltrating rain water (i.e., leaching from soil). These potential release mechanisms are discussed in more detail below.

Volatilization of Chemical Vapors

As previously indicated, many of the COIs are VOCs. These chemicals typically have a low organic-carbon partition coefficient (K_{oc}), a low molecular weight, and a high Henry's Law constant, indicating that these chemicals may volatilize. Therefore, volatilization of VOCs was evaluated in this assessment.

Emission of Fugitive Dust

Some of the COIs (i.e., metals in soil) adsorb readily to dust particles. Chemicals adsorbed to soil particles can be blown into the air. This is referred to as fugitive dust. Exposure to metals in soil via fugitive dust emissions was evaluated in this assessment.

Leaching and Lateral Transport of Chemicals in the Vadose Zone

The evaluation of chemical concentrations in soil for groundwater protection (soil leaching) is designed to address the potential leaching of chemicals from vadose zone soils and their subsequent impact on groundwater (CRWQCB, 2007). In general, the application for modeling the downward migration of leachate in the vadose zone assumes a layer of clean soil overlying clean groundwater. Chemicals detected in the vadose zone at the Site are limited to onsite areas, and as outlined in section 5.3.2, the majority of source areas were removed during excavation activities associated with the removal of the former USTs In addition, the highest concentrations of TPH and VOCs in soil are located within the saturated zone (Figures 4, 5, 12, and 13). Therefore, the saturated zone and groundwater beneath the Site are already impacted.

Based on the following reasons the leaching of contaminants in the vadose zone into groundwater was not considered a significant exposure pathway and was not evaluated in this assessment:

- Limited VOC contamination mass in the vadose zone of the onsite areas;

- Limited VOC concentrations detected in soil gas within the vadose zone; and
- Greater lateral extent of VOC concentrations in the saturated zone.

6.1.3 Potentially Exposed Receptors

The third component necessary for an exposure pathway to be complete, human receptors, is presented in this section. Hypothetical human receptors identified for evaluation in this assessment were identified on the basis of proximity to the Site, proposed activities that could possibly result in direct or indirect contact with Site-related contaminants, current and future Site use (i.e., the Site is zoned commercial/industrial and is expected to remain commercial/industrial). None of the Site or adjoining properties have current resident receptors or zoning consistent with residential development, nor is any residential development anticipated. The Site has operated as a foundry for the last 77 years. The Site and surrounding areas are currently zoned for commercial/industrial use and they are expected to remain as such in the future. Therefore, the following human receptors were evaluated in this assessment:

- Hypothetical Onsite Outdoor Commercial/Industrial Worker Receptor (current exposure scenario);
- Hypothetical Onsite Indoor Commercial/Industrial Worker Receptor (current exposure scenario); and
- Hypothetical Onsite Outdoor Construction Worker Receptor (future exposure scenario)

6.1.4 Exposure Pathways Considered Potentially Complete and Significant

In this section, a complete exposure pathway (i.e., route of exposure) is discussed in combination with the other components (i.e., presence of receptors) to define those exposure pathways considered to be complete and significant. As indicated in section 6.1.2, potential contact to COIs from the Site could occur via exposure to soil, soil gas, groundwater, and/or indoor air. Because no active domestic water supply wells pumping from the shallow aquifer zone for beneficial use within a 1-mile radius of the Site have been identified, exposure pathways associated with the domestic use of groundwater were not considered complete and therefore were not included in this assessment.

Current exposure routes identified include the inhalation of indoor and outdoor vapors originating from subsurface soil and groundwater. The current exposure scenario does not include groundwater or soil ingestion or dermal contact since the entire Site is covered with asphalt, concrete, and buildings and therefore soil and groundwater contaminants underlying the Site are not accessible. There is no evidence that vertical migration has occurred to depths which could affect deeper aquifers, which may or may not be more suitable for potable and nonpotable purposes. Future exposure scenarios include, in addition to the inhalation of outdoor vapors originating from subsurface soil and groundwater, dermal contact and ingestion of affected soil. The following sections briefly describe each of the hypothetical

receptors and summarize those pathways considered complete and potentially significant for each receptor.

6.1.4.1 Hypothetical Outdoor Commercial/Industrial Worker Receptor (current exposure)

The hypothetical outdoor commercial/industrial worker receptor is a long-term receptor (i.e., 7 years to a lifetime [USEPA, 1989]). This receptor is a full-time employee that is assumed to spend 250 days per year at work (i.e., 5 days per week, 50 weeks per year [2 weeks per year are assumed to be spent away from the Site]). The exposure duration for this receptor is 25 years. This receptor spends the workday conducting outdoor maintenance activities. As defined by the USEPA, the work-related activities may include moderate soil invasive activities (i.e., digging and landscaping) in surface or near surface soils (0 to 3 ft-bgs). Because this receptor is not expected to be working in buildings, inhaling chemical vapors while indoors was not considered a complete and significant exposure pathway. The hypothetical indoor commercial/industrial worker receptor was included to evaluate the indoor air exposure pathway.

Potential exposures for this receptor are expected to occur from working outdoors only. As stated above, because the Site is currently covered by asphalt, concrete, and buildings, and is expected to remain as such in the future, ingestion and dermal contact of soil and groundwater was not considered a significant and complete exposure pathway for this receptor.

The exposure pathways assumed to be complete and significant for the hypothetical outdoor commercial/industrial worker receptor include:

- Inhalation of vapors in outdoor air volatilizing from the subsurface.

6.1.4.2 Hypothetical Indoor Commercial/Industrial Worker Receptor (current exposure)

The hypothetical indoor commercial/industrial worker receptor is a long-term receptor (i.e., 7 years to a lifetime [USEPA, 1989]). Similar to the outdoor commercial/industrial worker, this receptor is assumed to represent a full-time employee that spends 250 days per year at work (i.e., 5 days per week, 50 weeks per year [2 weeks per year are assumed to be spent away from the Site]). The exposure duration for this receptor is 25 years. This receptor spends the workday indoors performing light office duties and has limited to no direct contact with outdoor soils. Although inhalation of outdoor air may be complete, outdoor air concentrations are typically lower than indoor air concentrations due to dispersion; such relatively minor exposures are subsumed by the assumption that all exposure is from indoor air.

The exposure pathways assumed to be complete and significant for the hypothetical indoor commercial/industrial worker receptor include:

- Inhalation of vapors in indoor air volatilizing from the subsurface.

6.1.4.3 Hypothetical Outdoor Construction Worker Receptor (future exposure)

The hypothetical outdoor construction worker receptor, similar to the outdoor commercial/industrial worker, is also assumed to be a long-term receptor (i.e., 7 years to a lifetime [USEPA, 1989]). This receptor is a full-time employee that is assumed to spend 250 days per year at work (i.e., 5 days per week, 50 weeks per year [2 weeks per year are assumed to be spent away from the Site]). The exposure duration for this receptor is 25 years. This receptor spends the workday conducting outdoor maintenance activities. The work-related activities may include moderate soil invasive activities (i.e., digging and landscaping) in surface or near surface soils (0 to 3 ft-bgs). Because this receptor is not expected to be working in buildings, inhaling chemical vapors while indoors was not considered a complete and significant exposure pathway.

Potential exposures for this receptor are expected to occur from working outdoors only. Depth to groundwater at the Site ranges from 4 to 9 feet bgs. It is assumed that during any construction activities, appropriate soil and groundwater management and personal protective equipment (PPE) will be utilized to prevent exposure to impacted soil and groundwater. Dermal contact and ingestion of groundwater would be expected to be incidental and therefore is not considered a complete and significant exposure pathway for this receptor. It was also assumed that upon completion of any construction activities, any paved areas that were removed would be repaved.

The exposure pathways assumed to be complete and significant for the hypothetical outdoor construction worker receptor include:

- Ingestion of soil;
- Dermal contact with soil; and
- Inhalation of dusts/vapors in outdoor air generated from soil and groundwater.

7.0 TIER 1 SCREENING-LEVEL RISK EVALUATION

A screening level risk assessment (SLRE) can be conducted to provide a basis for evaluating whether action is warranted to mitigate potential health effects from exposure to contaminants in soil or soil gas at any of the five areas. Based on the exposure pathways and receptors identified in the CSM, appropriate ESLs were selected for this SLRE.

The assessment focuses solely on those chemicals that are expected to account for the majority of the estimated health impacts at the Site. In the USEPA (1989) paradigm, these are known as COPCs. Under the Tier 1 SLRE, a chemical was identified as a COPC if the following conditions applied:

- A maximum detected concentration exceeding relevant background (ambient) concentration for metals only. Both USEPA (1989) and CalEPA (1992) recommend that metals detected at background (ambient) levels should be eliminated as potential COPCs at a site; and
- A maximum detected concentration exceeded applicable risk-based CRWQCB ESLs.

These conditions are discussed in more detail in the following sections.

7.1 Background/Ambient Concentrations

CalEPA (1992) recommends that metals detected at background (ambient) levels not be identified as COPCs at a site. Background metal concentrations were obtained from data presented in the Soil Management Plan prepared as part of the Lawrence Berkeley National Laboratory (LBNL) Environmental Restoration Program (LBNL, 2006). A complete list of analytical results for metal concentration in soil samples along with the LBNL background levels can be found in Table 5.

Based on the comparison with background, the following metals were identified as present at background/ambient levels:

- Antimony;
- Arsenic;
- Barium;
- Cadmium
- Cobalt
- Molybdenum;

- Nickel; and
- Silver

7.1.1 Risk-Based Environmental Screening Levels

For this SLRE, ESLs developed by the CRWQCB were used exclusively (CRWQCB, 2007). The ESLs were developed for soil gas, soil, and groundwater for chemicals commonly found at sites impacted by releases of hazardous substances. The ESLs are presented in the document titled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final - November 2007 (CRWQCB, 2007).

The CRWQCB-SF ESLs include a broad scope of screening levels, some of which are not strictly risk-based. The risk-based ESLs correspond to an excess cancer risk of 1×10^{-6} or a hazard quotient of 0.2, based on standardized equations (CRWQCB, 2007) that combine exposure assumptions with agency-derived toxicity data. The risk-based ESLs are developed for direct contact with soil exposure scenarios (i.e., ingestion, dermal contact, and inhalation of dust/vapor in outdoor air) and indoor air exposure scenarios.

The ESLs were developed to address environmental protection goals presented in the Water Quality Control Plan for the San Francisco Bay Basin (RWQCB 2006). These goals include:

Surface Water and Groundwater:

- Protection of drinking water resources;
- Protection of aquatic habitats;
- Protection against vapor intrusion into buildings;
- Protection against adverse nuisance conditions.

Soil:

- Protection of human health (direct-exposure);
- Protection against vapor intrusion into buildings;
- Protection against leaching and subsequent impacts to groundwater;
- Protection of terrestrial biota;
- Protection against adverse nuisance conditions.

The RWQCB's ESL document includes an approach that presents target screening levels for use in assessing whether a more detailed site-specific risk assessment and/or site remediation is warranted. ESL concentrations are based on exposure pathways (e.g., ingestion, dermal contact with soil and inhalation) for specific land-use conditions, including impacts to groundwater and ecological receptors.

The soil ESLs for groundwater protection (soil leaching) were developed to address potential leaching of chemicals from vadose zone soils and subsequent impact on groundwater. Soil impacts are limited to the onsite areas. Therefore, any leaching potential from the vadose zone into groundwater is limited to the onsite areas. However, the greater lateral extent and highest concentrations of the VOCs in soil lie within the saturated zone (Figures 4, 5, 12, and 13). Therefore, the saturated zone and groundwater beneath the Site are already impacted. Due to minimal VOC mass in the vadose zone and greater VOC mass in the saturated zone, ESLs for the protection against leaching into groundwater were not relevant to this SLRE.

The urban area ecotoxicity criteria provided in the ESL document were intended for the protection of terrestrial biota under various land use scenarios, including residential, agricultural, and parkland. The Site is zoned commercial/industrial and includes industrial facilities, office buildings, streets, and parking lots (Section 2.1). It is very unlikely that these areas support any relevant terrestrial habitat. Therefore, the urban area ecotoxicity criteria are not applicable to this SLRE.

As indicated previously in Section 2.2, there are no known active domestic water supply wells pumping from shallow aquifers for beneficial use within a 1-mile radius of the Site. For the reasons outlined in Section 2.2, ESLs for the protection of drinking water resources were not applicable to this SLRE.

The nearest surface water body is Elmhurst Creek, which bounds the southern edge of the Site. Elmhurst Creek is channeled through urban areas and drains stormwater toward San Leandro Bay (approximately 1 mile from the Site). The nearest wildlife refuge (Don Edwards) is approximately 30 miles southeast of the Site. There is no evidence of interaction between contaminants in groundwater and regional surface water features, due to the distance from the Site to the point of potential interception. Therefore, aquatic habitat goals are not applicable to this SLRE.

For this SLRE, the risk-based CRWQCB ESLs (CRWQCB, 2007) were used exclusively. These ESLs represent conservative screening values below which adverse effects on human health are not expected to occur. The ESLs are currently available for the indoor commercial/industrial worker receptor potentially exposed to chemicals via inhalation of vapor in indoor air exposure pathways, and for the outdoor commercial/industrial and outdoor construction worker receptor potentially exposed to chemicals via direct contact exposure pathways. The soil gas, soil, and groundwater screening levels used in this SLRE are summarized in Tables 2 through 5 and Table 6, respectively.

7.2 Results of the Screening-Level Risk Evaluation

This section summarizes the SLRE results for the Site. COPCs were identified in each media and for each area on the Site. The results are discussed by media/receptor below.

7.2.1 Chemicals of Potential Concern in Soil

This section summarizes the COPCs identified for each of the potential human receptors evaluated. Soil COPCs were identified by a sample-by-sample comparison between detected concentrations in soil and CRWQCB ESLs.

7.2.1.1 Hypothetical Outdoor Commercial/Industrial Worker Receptor

This section describes the COPCs in soil for the hypothetical outdoor commercial/industrial worker exposure scenario by area on the Site. The complete exposure pathways for this receptor include the inhalation of vapors in outdoor air volatilizing from the subsurface.

Outdoor air concentrations are typically lower than indoor air concentrations due to dispersion; such relatively minor exposures are subsumed by the assumption that all exposure is from indoor air. In addition, all outdoor areas are paved with asphalt and concrete. Therefore, inhalation of vapors in outdoor air from the volatilizing of contaminated soil is not expected to be a significant and complete exposure scenario.

7.2.1.2 Hypothetical Indoor Commercial/Industrial Worker Receptor

The only complete and significant exposure pathway for the indoor commercial/industrial worker is inhalation of vapors in indoor air volatilizing from the subsurface. This exposure pathway will be evaluated using soil gas data, which assumes potential contaminants volatilizing from the subsurface soil and groundwater will be detected in soil gas. The California Environmental Protection Agency Department of Toxic Substance Control (DTSC) discourages use of soil data when evaluating the vapor intrusion pathway, and instead recommends use of soil gas data for assessment of the indoor air pathway (CalEPA, 2005). Of the seven soil gas samples that reported concentrations of either PCE, chloroethane, or BTEX constituents, none had concentrations in excess of their respective residential or commercial-use scenario ESLs. Therefore, vapor intrusion into indoor air is not considered a significant exposure scenario.

7.2.1.3 Hypothetical Outdoor Construction Worker Receptor

This section describes the COPCs in soil for the hypothetical outdoor construction worker exposure scenario by area on the Site. The complete exposure pathways for this receptor include direct contact

with soil (e.g., ingestion, dermal contact, and inhalation of dust/vapor in outdoor air pathways. Soil data was compared with ESLs for the construction worker exposure scenario.

Three Former 10,000-gallon USTs Area

The following COPCs in soil were identified for the hypothetical outdoor construction worker receptor:

- TPHd

Of the 25 soil samples collected in the area of the three former 10,000-gallon USTs, 12 percent of the samples had concentrations that exceeded ESLs for TPHd.

Former 550-gallon Gasoline UST Area

The following COPCs in soil were identified for the hypothetical outdoor construction worker receptor:

- Thallium
- Vanadium

Parking Lot Area

No soil samples were collected in the area of the parking lot.

Former 8,000-gallon 1,1,1-TCA UST Area

The following COPCs in soil were identified for the hypothetical outdoor construction worker receptor:

- Naphthalene
- Benzo[a]anthracene
- Benzo[b]fluoranthene
- Benzo[k]fluoranthene
- Benzo[a]pyrene
- Indeno[1,2,3-cd]pyrene
- Dibenz(a,h)anthracene
- TPHd
- Copper

Of the three soil samples analyzed for PAH compounds in the area of the former 8,000-gallon 1,1,1-TCA UST, one sample had concentrations of at least one PAH compound above its respective ESL. Of the fifteen samples analyzed for TPHd, 20 percent had concentrations of TPHd above its ESL. In addition, 16 percent of the six soil samples analyzed for metals had concentrations of copper above its ESL.

Former 10,000-gallon Diesel UST Area

The following COPCs in soil were identified for the hypothetical outdoor construction worker receptor:

- Lead

7.2.2 Chemicals of Potential Concern in Soil Gas

This section summarizes the COPCs identified for each of the potential human receptors. The soil gas data was collected in all UST areas with the exception of the 10,000 gallon diesel UST area. Therefore, in order to conservatively identify COPCs in soil gas for all areas of the Site, all of the soil gas data was combined into a single data set for use in the SLRE. If a duplicate soil gas sample was available, the maximum concentration detected in either the sample or duplicate sample was included in the soil gas data set for this assessment. Soil gas COPCs were identified by a comparison between maximum detected concentrations in soil gas and appropriate soil gas ESLs for indoor air impacts. This comparison is presented in Table 2.

7.2.2.1 Hypothetical Outdoor Commercial/Industrial Worker Receptor

The inhalation of soil gas vapors in indoor air is not a complete exposure pathway for an outdoor worker; therefore, soil gas is not a media of concern for this receptor.

7.2.2.2 Hypothetical Indoor Commercial/Industrial Worker Receptor

This section describes the COIs in soil gas for the hypothetical indoor commercial/industrial worker exposure scenario within the Site. The only complete and significant exposure pathway for chemicals in soil gas is inhalation of vapors in indoor air. None of the COIs in soil gas were identified for the hypothetical indoor commercial/industrial worker receptor above their respective ESL under either the residential or commercial exposure scenario. Therefore, the current, maximum concentrations of VOCs in soil gas do not exceed the ESL values and do not represent a risk to the hypothetical indoor commercial/industrial worker. Soil gas ESLs are summarized in Table 2.

7.2.2.3 Hypothetical Outdoor Construction Worker Receptor

The inhalation of soil gas vapors in indoor air is not a complete exposure pathway for an outdoor worker; therefore, soil gas is not a media of concern for this receptor.

7.2.3 Chemicals of Potential Concern in Groundwater

This section summarizes the COPCs identified for each of the potential human receptors. During the October/November 2007 investigation, monitoring well and grab groundwater samples were collected. However, due to the presence of suspended sediments in grab groundwater samples, concentrations of contaminants in these samples are biased high. Therefore, only groundwater data from samples collected from monitoring wells are used in this SLRE. Groundwater COPCs were identified by a comparison between maximum detected concentrations in groundwater and appropriate groundwater ESLs.

As mentioned in section 6.1.4, ingestion and dermal contact of groundwater is not considered to be a significant and complete exposure pathway for any of the receptors. However, inhalation of vapors in indoor air generated from contaminant-affected groundwater is considered a significant and complete exposure pathway. Therefore, groundwater ESLs for vapor intrusion to indoor air were used for this SLRE. This comparison is presented in Table 6.

7.2.3.1 Hypothetical Outdoor Commercial/Industrial Worker Receptor

The inhalation of soil gas vapors from groundwater in indoor air is not a complete exposure pathway for an outdoor worker; therefore, soil gas is not a media of concern for this receptor.

7.2.3.2 Hypothetical Indoor Commercial/Industrial Worker Receptor

The only complete and significant exposure pathway for the indoor commercial/industrial worker is inhalation of vapors in indoor air volatilizing from the subsurface. No COPCs were identified for the hypothetical indoor commercial/industrial worker receptor in any of the former UST areas with the exception of the Parking Lot Area.

For the Parking Lot Area the following COPCs in groundwater were identified for the hypothetical indoor commercial/industrial worker receptor:

- 1,1-DCA
- vinyl chloride

Of the four groundwater monitoring well samples collected in the Parking Lot Area, 1,1 DCA and vinyl chloride exceeded their respective ESLs in monitoring wells MW-3 and MW-8, respectively (Figure 13). Monitoring wells MW-3 and MW-8 are located in the parking lot area away from any buildings. Further as discussed in section 7.2.2.2, none of the COIs in soil gas were identified for the hypothetical indoor commercial/industrial worker receptor above their respective ESL under either the residential or commercial exposure scenario. Therefore, vapor intrusion into indoor air is not expected to constitute a significant threat to the hypothetical indoor commercial/industrial worker receptor.

7.2.3.3 Hypothetical Outdoor Construction Worker Receptor

This section describes the COPCs in groundwater for the hypothetical outdoor construction worker exposure scenario by area on the Site. The complete exposure pathways for this receptor include inhalation of vapors in outdoor air volatilizing from the subsurface.

Outdoor air concentrations are typically lower than indoor air concentrations due to dispersion; such relatively minor exposures are subsumed by the assumption that all exposure is from indoor air. Therefore, inhalation of vapors in outdoor air from the volatilizing of contaminated groundwater is not a significant exposure scenario.

7.2.4 Summary of SLRE Results

Human exposures for the SLRE were evaluated assuming that the most likely receptors at the Site, under current and future scenarios, are workers. Exposure routes within these scenarios include the inhalation of vapors from underlying contaminated soil and groundwater (i.e., the current outdoor and indoor commercial/industrial workers operating at the Site) and ingestion, inhalation and dermal contact through direct contact with contaminated media (i.e., the future construction worker scenario). Both the current and future scenarios use the maximum values (i.e., concentrations of TPH and VOCs) for the Site and assume that observed concentrations will not decrease over time, a conservative bias. Groundwater ingestion is not considered in this assessment because contaminated groundwater underlying the Site is not considered suitable for use in the future due to expected limited yield, poor water quality parameters excluding petroleum hydrocarbons and VOCs, and the use of the surrounding area. In addition, there is no evidence that vertical migration has occurred to depths which could affect deeper aquifers, which may be more suitable for potable and non-potable purposes.

Soil gas samples were collected from 10 locations at the Site. Of the ten samples collected, three of the samples did not report concentrations of any VOCs above the laboratory's reporting limits. Of the seven remaining samples, concentrations of chloroethane, BTEX, and PCE were detected. However, none of the VOCs were detected at concentrations in excess of their respective ESLs under either the residential or commercial land-use exposure scenario.

None of the concentrations of TPHg, TPHd, BTEX, and PAHs exceed ESLs for shallow soil under the commercial land use scenario with the exception of the Former Three 10,000-Gallon UST Area and the Mineral Spirits/1,1,1- TCA UST Area. TPHd exceeded its ESL in both of these areas and a number of PAHs exceeded their restive ESLs in one soil (tar material) sample collected from the area of the Mineral Spirits/1,1,1-TCA UST Area.

One or more CAM 17 metals were reported in all soil samples analyzed for this investigation. Concentrations were compared with regional background metal concentrations to differentiate between metal concentrations present in samples due to ambient conditions and those present as a result of site–related activities. Of the metals detected, only beryllium, chromium, copper, lead, mercury, selenium, thallium, vanadium, and zinc were reported at concentrations in excess of their respective background levels. Of these nine metals, only copper, lead, thallium, and vanadium exceeded their respective ESLs (commercial land-use scenario) in three locations.

For groundwater no current TPHg, TPHd, and BTEX concentration exceeds its respective ESL where, as here, groundwater is not considered a current or potential drinking water source. If groundwater were a current or potential drinking water source, the concentration of TPHg, TPHd, and benzene would exceed the RWQCB ESLs.

No CVOCs were detected in soil samples collected as part of this investigation with the exception chloroethane. CVOC-affected groundwater appears to be limited to the area downgradient of the former 8,000 gallon Mineral Spirits/1,1,1- TCA UST and does not extend offsite. The highest concentrations of CVOCs are located in the parking lot area. Review of groundwater monitoring well sampling results indicates that no current CVOC concentration exceeds its respective ESL with the exception of 1,1-DCA and vinyl chloride (located in the Parking Lot Area) where, as here, groundwater is not considered a current or potential drinking water source. If groundwater were a current or potential drinking water source, the concentration of 1,1-DCA, 1,1-DCE, chloroethane, 1,1,1-TCA, and vinyl chloride would exceed the RWQCB ESLs.

ESLs for non-drinking water are based on the protection of vapor intrusion to indoor air. As indicated above, the location of the elevated 1,1-DCA and vinyl chloride concentrations that exceeds ESLs are located in the parking lot area (outdoors) away from any buildings. Further none of the CVOCs in soil gas were identified for the hypothetical indoor commercial/industrial worker receptor above their respective ESL under either the residential or commercial exposure scenario. Therefore, vapor intrusion from groundwater into indoor air is not expected to constitute a significant threat to the hypothetical indoor commercial/industrial worker receptor.

8.0 REGULATORY CRITERIA FOR SOIL AND GROUNDWATER CLEANUP

Regulatory criteria for soil and groundwater cleanup of petroleum and chlorinated VOC release sites have been subject to rethinking by regulators and the regulated community. In the past, maximum contaminant levels (MCLs) for drinking water have been used as the criteria for groundwater remediation of CVOCs and petroleum hydrocarbon compounds. MCLs were used even though at many sites the impacted water bearing zone is not a drinking water source or a likely source due to inadequate yields and other water quality issues (e.g. bacteria, total dissolved solids). Soil cleanup levels are often more site specific but generally are set at levels where concentrations in soil will not cause groundwater quality to exceed MCLs. More recently, the RWQCB's and local implementing agencies have moved toward a risk-based corrective action approach to selecting soil and groundwater cleanup level goals. The risk-based approach recognizes that shallow groundwater will likely never provide a viable drinking water supply and the success and cost of active remedial actions does not always warrant the expense given that the CVOCs and petroleum hydrocarbons are likely to undergo natural degradation with time. Furthermore although active remedial actions may serve to show reduced concentrations of the contaminants with time at the monitored locations, petroleum hydrocarbons and CVOCs remain in the subsurface.

The State Water Resources Control Board's underground tank section has issued a draft resolution that would establish a statewide policy for the elimination of "low-risk" petroleum underground storage tank (UST) sites from further regulatory actions from Regional Boards and local agencies. The use of "risk-based correction action" has been used to assist the RWQCB in determining which sites should be targeted for more aggressive cleanup and, correspondingly, which sites can be left with contamination in-place to degrade naturally.

Using a risk-based approach to corrective action and establishing cleanup level goals, no further action would be required at the Site. The results of the SLRE presented in Section 7 indicates that the maximum concentrations of COPCs at the Site did not exceed RWQCB-SF ESLs considering reasonable exposure pathways. Using a risk-based approach does not necessarily mean that a site is granted closure. However, the risk-based approach can be used to determine whether active remediation is warranted.

Cleanup levels of non-detect for soil and maximum contaminant levels (MCLs) for drinking water are not feasible at the majority of sites including the Site. The fact that there are little or no sites where groundwater containing similar concentrations of dense non-aqueous phase liquid (DNAPL) has been successfully remediated to MCL's supports this conclusion (Cohen and Mercer 1993).

The RWQCB historically considered that groundwater cleanup levels should be established to meet background water quality consistent with the non-degradation goal of the State Water Resources Control Board's Resolution No. 68-16, Statement of Policy With Respect to Maintaining High Quality Waters in California. If this is not achievable numeric concentrations based on protecting beneficial uses can be permitted if it can be demonstrated that: some degradation is in the best interest of the citizens of California; and beneficial uses of the waters are not impaired.

The prevalence of light non-aqueous phase liquid (LNAPL) and DNAPL releases from underground fuel storage tanks has resulted in considerable literature and experience with regard to suitable technologies for remediation of impacted soil and groundwater. The USEPA has recognized that complete groundwater restoration is impractical in areas affected by DNAPL, because there are no proven remedial technologies for completing removing subsurface DNAPL in reasonable timeframes (Cohen and Mercer 1993). The move to risk-based approaches to remedial selection has occurred in part due to a National Research Council review of the performance of conventional pump and treat groundwater systems. The council concluded that at 69 of 77 sites evaluated cleanup goals have not been reached (EPA, 1996). The consulting profession's experience with various remediation options as well as compilations and evaluation of petroleum hydrocarbon releases such as that published by Lawrence Livermore Laboratories (LLNL, 1995), have resulted in general consensus as to the technologies that have proven feasible at petroleum release sites. The LLNL report and the RWQCB have more recently emphasized a risk-based approach to remediation of petroleum hydrocarbon sites because data on numerous release sites indicates that natural attenuation of the petroleum hydrocarbons and CVOCs may be as effective and less costly than many active remedial solutions.

The evaluation of corrective action options is based on a number of factors including property issues (transfers of property), political issues, land use changes, and availability of financial resources. Changes in any of these factors can result in changes in the selected corrective action option.

The following are typical corrective action options that have been utilized at LNAPL and DNAPL sites:

1. Active remediation by injection of air or oxygen to the subsurface;

2. Active remediation by Soil Vapor Extraction and Groundwater sparging;

3. Source excavation of VOC-affected soil;

4. Groundwater extraction and aboveground treatment;

5. Enhanced In-situ biodegradation;

6. In-situ chemical oxidation.

The costs of the various alternatives will vary primarily due to the regulatory agency's clean up level. Generally the technologies are implemented until the concentrations of chemicals remain constant or are leveling out with time. If active remediation is selected then it is important to understand the limitations of the remedial action with respect to the feasibility of meeting a specific cleanup level goal. The expectation of the remedial actions identified above is that concentrations of petroleum hydrocarbons and CVOCs would be significantly reduced until the concentrations become asymptotic with time. The cost/benefits of conducting active remediation utilizing the technologies identified above is expected to be low due to the anticipated small mass of CVOCs and petroleum hydrocarbons reported in onsite soil and groundwater.

9.0 SUMMARY AND CONCLUSIONS

As stated in Section 1, criteria to close low risk sites involves a demonstration that the source of contamination has been removed (i.e., the USTs), the site has been adequately characterized, substances remaining in soil or groundwater do not exceed maximum contaminant levels (MCLs) or other water quality objectives, a plume is not migrating into other sensitive receptors such as water wells or surface water bodies, and that the site does not present a risk to public health or the environment. The Site meets these criteria as summarized in the following subsections.

9.1 Background

AB&I has operated on the Site for approximately 77 years. Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres. The Site contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt and concrete pavement. Seven USTs were previously located on-site. The USTs included one 8,000-gallon UST used for storing unleaded gasoline and one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline.

9.2 Hydrogelogic Conditions

The Site is located near the San Francisco Bay within an area identified as the East Bay Plain. The East Bay Plain is situated on the east side of the San Francisco Bay depression. The alluvial sediments of the East Bay Plain consist of a mixture of gravel, sand and clay deposited by coalescing alluvial fans. In the vicinity of the Site, fluvial and near shore deposits have been mapped (Helley et. al., 1979). The fluvial deposits are described as unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand (Muir, 1993). The near-shore deposits are described as a well-sorted, fine to medium grained sand and silt, with lenses of sandy clay and clay. Regional groundwater flow in the vicinity of the Site is interpreted to be towards the west - southwest toward San Leandro Bay.

Although groundwater in the East Bay Plain is generally considered a potential future source of drinking water, there are no permitted drinking water wells within the Site vicinity (SFRWQCB, 1999), nor is the shallow groundwater in this area likely to be used as a public drinking water source in the foreseeable future.

Soils encountered in the unsaturated and saturated zones beneath the Site are predominantly gravelly clay (fill) and silty clay with an interfingered lens of poorly sorted sand and gravel. Shallow groundwater has been observed to occur at the Site at a depth of approximately 4 to 9 feet bgs and flows toward the northwest.

9.3 Distribution and Occurrence of TPH and VOC-Affected Soil and Groundwater

The results of this investigation suggest that residual (low) concentrations of TPHg, TPHd, and related petroleum hydrocarbon chemicals (e.g., BTEX) are present in the vadose (unsaturated) zone in the immediate vicinity of the former USTs. Relatively higher concentrations of TPHg, TPHd, and related petroleum hydrocarbon chemicals (e.g., BTEX) are present in the saturated zone in the immediate vicinity and downgradient of the former USTs. The highest concentration of petroleum hydrocarbon – affected groundwater is present in the Former Three 10,000-Gallon USTs Area and 8,000 gallon mineral spirits/1,1,1-TCA UST area and does not appear to extend off-Site.

TPHd, toluene, and MTBE were reported in samples collected along the eastern Site boundary (Figure 12). The Oakland Truck Stop site is located immediately adjacent to and east of the Site. Releases of petroleum hydrocarbons from the Oakland Truck Stop site have affected underlying soil and groundwater. The presence of TPHd, toluene, and MTBE reported in samples collected along the eastern Site boundary is interpreted to be associated with releases from the Oakland Truck Stop site.

No CVOCs were reported in soil in the area of the former mineral spirits/1,1,1-TCA UST area with the exception of chloroethane reported at a concentration of 0.022 mg/kg at a depth of 5 feet bgs. No CVOCs were reported in deeper soil samples collected between 10 and 20 feet bgs in the area of the former mineral spirits/1,1,1-TCA UST area suggesting CVOCs are limited to shallow groundwater. CVOC-affected groundwater appears to be limited to the area downgradient of the former 8,000-gallon mineral spirits/1,1,1- TCA UST and does not appear to extend offsite.

9.4 Source Removal

The primary contaminant sources, the seven USTs and their contents, were removed from the Site between the period of 1982 and 1993. In addition, TPH and VOC-affected soil located adjacent to the USTs was removed. The migration of TPH and VOC-affected groundwater at the Site is interpreted to occur as a result of shallow groundwater flow. However, natural processes such as adsorption, dispersion, and natural degradation are expected to limit the horizontal and vertical extent of TPH and VOCs. The primary source of the TPH and VOCs, leaks associated with the USTs, have been terminated, therefore the only remaining sources are interpreted to be the affected soil beneath the Site.

The concentrations of TPH and VOCs in soil and groundwater beneath the site are not expected to increase because the source(s) of the releases have been terminated and the Site is paved and covered with structures. Because of these factors, surface water infiltration is not a significant factor in the migration of TPH and VOCs from soil to groundwater, and groundwater quality at the Site has not degraded further since installation and initial groundwater monitoring in 1993.

9.5 Screening Level Risk Evaluation

A screening level risk-based evaluation (SLRE) of chemicals detected in soil and ground water at the Site was conducted using the Tier I approach found in the document titled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final - November 2007 (CRWQCB, 2007).

Human exposures for the SLRE were evaluated assuming that the most likely receptors at the Site, under current and future scenarios, are workers. Exposure routes within these scenarios include ingestion, inhalation and dermal contact through direct contact with contaminated media (i.e., the future construction worker scenario) and inhalation (i.e., the current indoor and outdoor commercial/industrial workers operating at the Site). Both the current and future scenarios use the maximum values (i.e., concentrations of TPH and VOCs) for the Site and assume that observed concentrations will not decrease over time, a conservative bias. Groundwater ingestion is not considered in this assessment because contaminated groundwater underlying the Site is not considered suitable for use in the future due to expected limited yield, poor water quality parameters excluding petroleum hydrocarbons and VOCs, and the use of the surrounding area. In addition, there is no evidence that vertical migration has occurred to depths which could affect deeper aquifers, which may be more suitable for potable and non-potable purposes.

Soil gas samples were collected from 10 locations at the Site. Of the ten samples collected, three of the samples did not report concentrations of any VOCs above the laboratory's reporting limits. Of the seven remaining samples, concentrations of chloroethane, BTEX, and PCE were detected. However, none of the VOCs were detected at concentrations in excess of their respective ESLs under either the residential or commercial land-use exposure scenario.

None of the concentrations of TPHg, TPHd, BTEX, and PAHs exceed ESLs for shallow soil under the commercial land use scenario with the exception of the three 10,000 gallon UST Area and the Mineral Spirits/1,1,1- TCA UST Area. TPHd exceeded its ESL in both of these areas and a number of PAHs exceeded their restive ESLs in one soil (tar material) sample collected from the area of the Mineral Spirits/1,1,1-TCA UST Area.

For groundwater no current TPHg, TPHd, and BTEX concentration exceeds its respective ESL where, as here, groundwater is not considered a current or potential drinking water source. If groundwater were a

current or potential drinking water source, the concentration of TPHg, TPHd, and benzene would exceed the RWQCB ESLs.

No CVOCs were detected in soil samples collected as part of this investigation with the exception chloroethane. CVOC-affected groundwater appears to be limited to the area downgradient of the former 8,000 gallon Mineral Spirits/1,1,1-TCA UST and does not extend offsite. The highest concentrations of CVOCs are located in the parking lot area. Review of groundwater monitoring well sampling results indicates that no current CVOC concentration exceeds its respective ESL with the exception of 1,1-DCA and vinyl chloride (located in the Parking Lot Area) where, as here, groundwater is not considered a current or potential drinking water source. If groundwater were a current or potential drinking water source, the concentration of 1,1-DCA, 1,1-DCE, chloroethane, 1,1,1-TCA, and vinyl chloride would exceed the RWQCB ESLs.

ESLs for non-drinking water are based on the protection of vapor intrusion to indoor air. As indicated above, the location of the elevated 1,1-DCA and vinyl chloride concentrations that exceeds ESLs are located in the parking lot area (outdoors) away from any buildings. Further none of the CVOCs in soil gas were identified for the hypothetical indoor commercial/industrial worker receptor above their respective ESL under either the residential or commercial exposure scenario. Therefore, vapor intrusion into indoor air is not expected to constitute a significant threat to the hypothetical indoor commercial/industrial worker receptor.

One or more CAM 17 metals were reported in all samples analyzed for this investigation. Concentrations were compared with regional background metal concentrations to differentiate between metal concentrations present in samples due to ambient conditions and those present as a result of site–related activities. Of the metals detected, only beryllium, chromium, copper, lead, mercury, selenium, thallium, vanadium, and zinc were reported at concentrations in excess of their respective background levels. Of these nine metals, only copper, lead, thallium, and vanadium exceeded their respective ESLs (commercial land-use scenario) in three locations.

In consideration of the above findings and conclusions, it is The Source Group's opinion, that the Site is a low - risk release site. SGI recommends that groundwater monitoring be continued through at least September 2008 to confirm that TPH and VOC concentrations in groundwater are stable or declining. In addition, SGI recommends that a construction risk management plan be developed to ensure the safe and proper handling and disposal practices associated with any future soil excavation, grading, removal, trenching, filling, or earth movement activities that may occur at the Site.

10.0 REFERENCES

Alameda County Department of Environmental Health (ACDEH). 2006. Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California", September 14.

Alameda County Department of Environmental Health (ACDEH). 2007. Letter regarding, "Fuel Leak Case No. RO0000092 and Geotracker ID T0600100065, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California", May 11.

American Brass & Iron Foundry (AB&I). 1991. "Underground Storage Tank Closure Report, American Brass & Iron Foundry", October 15.

American Brass & Iron Foundry (AB&I). 1992a. "Report on Removal of 8,000-Gallon Capacity Underground 1,1,1-TCA Tank Storage Tank, American Brass & Iron Foundry", April 8.

American Brass & Iron Foundry (AB&I). 1992b. "Report on Removal of 12,000-Gallon Capacity Underground Diesel Fuel Storage Tank, American Brass & Iron Foundry", September 22.

BSK Associates, Inc. (BSK). 1993. "Report Shallow Soil and Groundwater Investigation American Brass & Iron Foundry", April 30.

BSK Associates, Inc. (BSK). 2007. "Preliminary Groundwater Investigation Report AB&I Foundry", June 11.

California Environmental Protection Agency (CalEPA). 1992. Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities. Department of Toxic Substance Control. July.

California Environmental Protection Agency (CalEPA). 2005. Human-Exposure-Based Screening Numbers Developed to Air Estimation of Cleanup Costs for Contaminated Soil. Office of Environmental Health Hazard Assessment, Integrated Risk Assessment Section. January.

California Regional Water Quality Control Board (CRWQCB), 1996, Memorandum to San Francisco Bay Area Agencies Overseeing UST Cleanup and Other Parties Re: Regional Board Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on Required Cleanup at Low Risk Fuel Sites.

California Regional Water Quality Control Board-San Francisco Bay Region (CRWQCB), 1999. East Bay Plain Groundwater Basin Beneficial Use Evaluation Report, August 4

California Regional Water Quality Control Board-San Francisco Bay Region (CRWQCB), 2006. Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan).

California Regional Water Quality Control Board (CRWQCB). 2007. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Interim Final. November.

Cohen, R.M., and Mercer, J.W., 1993, DNAPL Site Evaluation: Boca Raton, Fla., CRC Press, various p.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair. 1979. Flatland Deposits of the San Francisco Bay Region, California, Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning. U.S. Geological Survey Professional Paper 943. Washington D.C.

Lawrence Berkeley National Laboratory (LLNL 2006).Environmental Restoration Program, Soil Management Plan.

Lawrence Livermore National Laboratory, 1995, Report on California Leaking Underground Fuel Tank (LUFT) Historical Case Analyses.

Levine-Fricke.1992. "Underground Storage Tank American Brass & Iron Foundry", January 31.

Muir, K.S., 1993. Geologic Framework of the East Bay Plain Groundwater Basin, Alameda County,

California.

The Source Group, Inc. (SGI 2007a). "Site Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California, July 9.

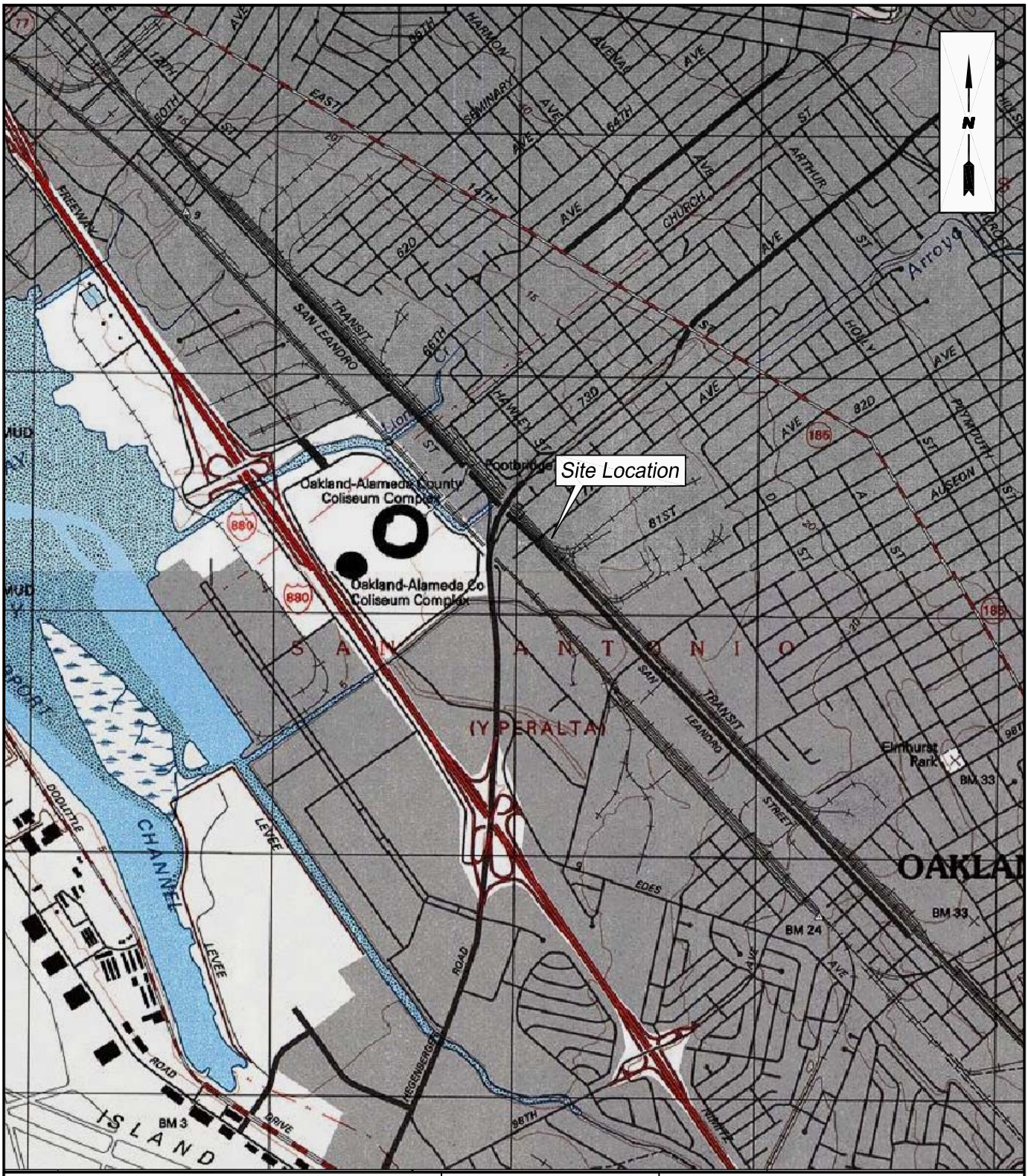
The Source Group, Inc. (SGI 2007b). "Revised Site Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California, August 27.

U.S. Environmental Protection Agency (USEPA). 1989. Risk Assessment Guidance for Superfund, Human Health Evaluation Manual, Part A. Interim Final. Solid Waste and Emergency Response. December.

U.S. Environmental Protection Agency (U.S. EPA). 1996. Final Guidance: Presumptive Response Strategy and Ex-Situ Treatment Technologies for Contaminated Ground Water at CERCLA Sites. Directive 9283.1-12, EPA 540/R-96/023. Office of Solid Waste and Emergency Response, Washington, DC.

U.S. EPA 1996. Pump-and-Treat Ground-Water Remediation: A Guide for Decision Makers and Practitioners. EPA/625/R-95/005. Washington, DC:U.S. Environmental Protection Agency.

FIGURES



SGI environmental
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000 SCALE

SITE LOCATION MAP

CLIENT: AB&I FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1

SAN LEANDRO STREET

Former 8,000-gallon Gasoline UST

Approximate Limits of Excavation

Former 550-gallon Gasoline UST

Former Fuel Dispenser Islands

Former Concrete Pad?

Approximate location of three 10,000-gallon USTs

MW-6

MW-3

MW-5

MW-4

Fuel Dispenser

Main Office Building

MW-9

Finished Goods Storage

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

MW-8

MW-2

MW-2R

Pattern Storage

Shipping Yard

Approximate Limits of Excavation

Fuel Pump and Piping

Production Area

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Finishing

Former 10,000-gallon Diesel UST Area

MW-7

Approximate Limits of Excavation

SHED

MW-1

SCRAP PILE AREA

1,000-gallon Diesel AST

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Water Supply Well

N

0 FEET 60

SCALE

Elmhurst Creek

Legend

MW-7 Existing Monitoring Well Location (BSK, 1993, 2006)

MW-2 Abandoned Monitoring Well (BSK, 2006)

UST Underground Storage Tank

1,1,1-TCA 1,1,1-trichloroethane

SITE PLAN

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08

Figure: 2

All figures.dwg

SAN LEANDRO STREET

Former 550-gallon Gasoline UST

Former 8,000-gallon Gasoline UST

Former 55Q-Gallon Gasoline UST

Approximate Limits of Excavation

Former Fuel Dispenser Islands

Former Concrete Pad?

Approximate location of three 10,000-gallon USTs

Fuel Dispenser

Main Office Building

Finished Goods Storage

Shipping Yard

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

Approximate Limits of Excavation

Fuel Pump and Piping

Pattern Storage

Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST Area

Production Area

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Finishing

Former Three 10,000-Gallon USTs Area

Parking Lot Area

Former 10,000-Gallon Diesel UST Area

Former 10,000-gallon Diesel UST Area

Approximate Limits of Excavation

SHED

SCRAP PILE AREA

1,000-gallon Diesel AST

Water Supply Well

Elmhurst Creek

N

0 FEET 60

SCALE

Legend

MW-7	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
	Soil Gas Sample Location (SGI, 2007)
	Soil Sample (SGI, 2007)
	Grab Groundwater Sample (SGI, 2007)
	Soil and Grab Groundwater Sample (SGI, 2007)
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane
A ——— A'	Cross Section Location

SAMPLING LOCATIONS WITH CROSS SECTION LOCATIONS

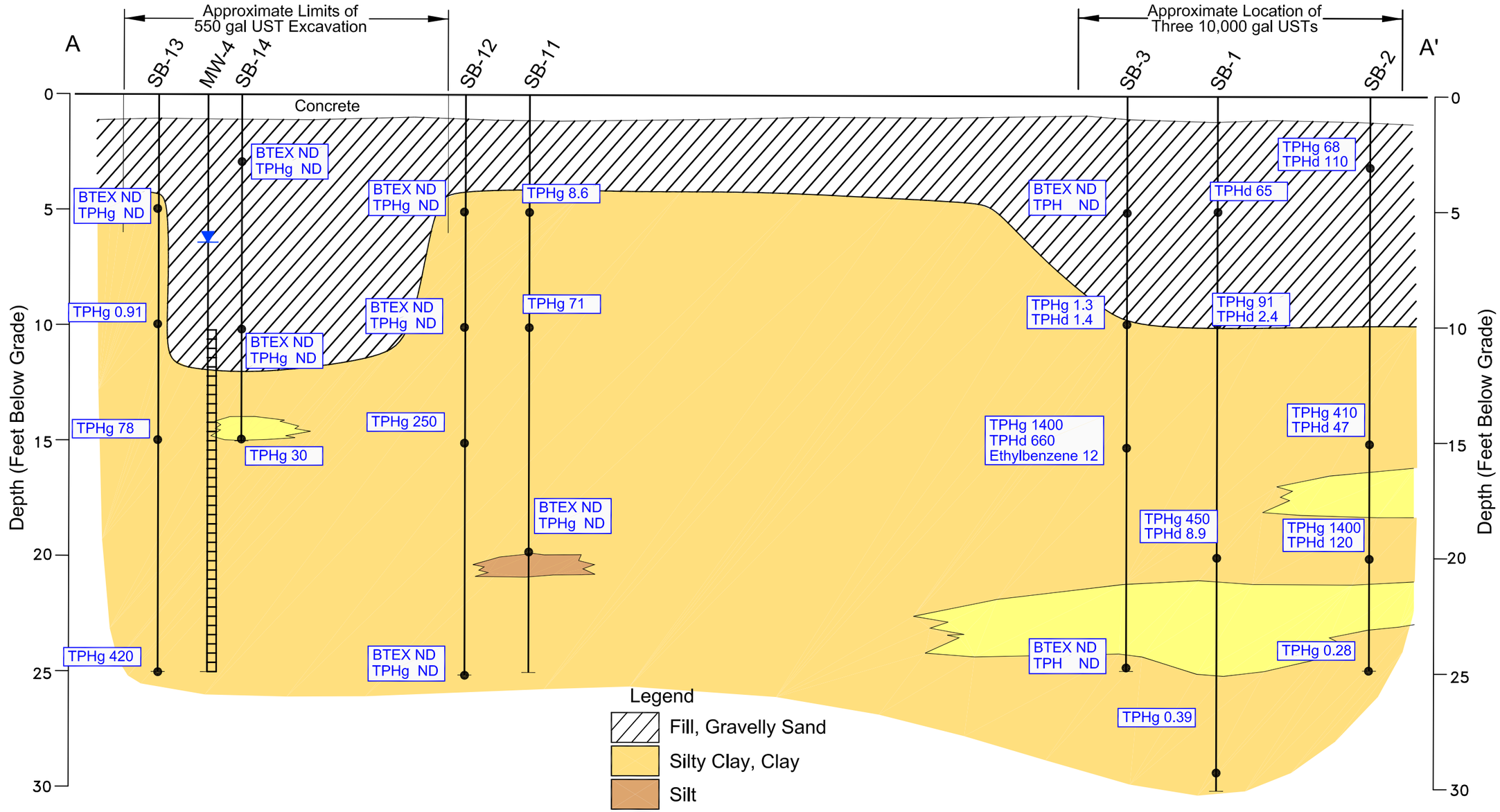
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08

Figure: 3

All figures.dwg



Legend

- Fill, Gravelly Sand
- Silty Clay, Clay
- Silt
- Sand, Gravelly Sand
- Sandy Clay

TPHg Total Petroleum Hydrocarbons as Gasoline
TPHd Total Petroleum Hydrocarbons as Diesel
Soil Sample (SGI, 2007)
Well Screen Interval
UST Underground Storage Tank
Static Groundwater (SGI, December 2007)

Notes:

1. All concentrations reported in milligrams per kilogram (mg/kg)
2. Compounds not shown were not detected at or above laboratory reporting limits or were not analyzed (see Table 2)
3. MW = monitoring well (BSK, 2006)
4. SB = soil boring
5. Total petroleum hydrocarbons as diesel (TPHd) analyzed using EPA Method 8015M with silica gel cleanup
6. Volatile organic compounds (VOCs) analyzed using EPA method 8260B
7. Total petrolum hydrocarbons as gasoline (TPHg), Benzene, toluene, ethylbenzene, xylene (BTEX) analyzed using EPA Method 8260B

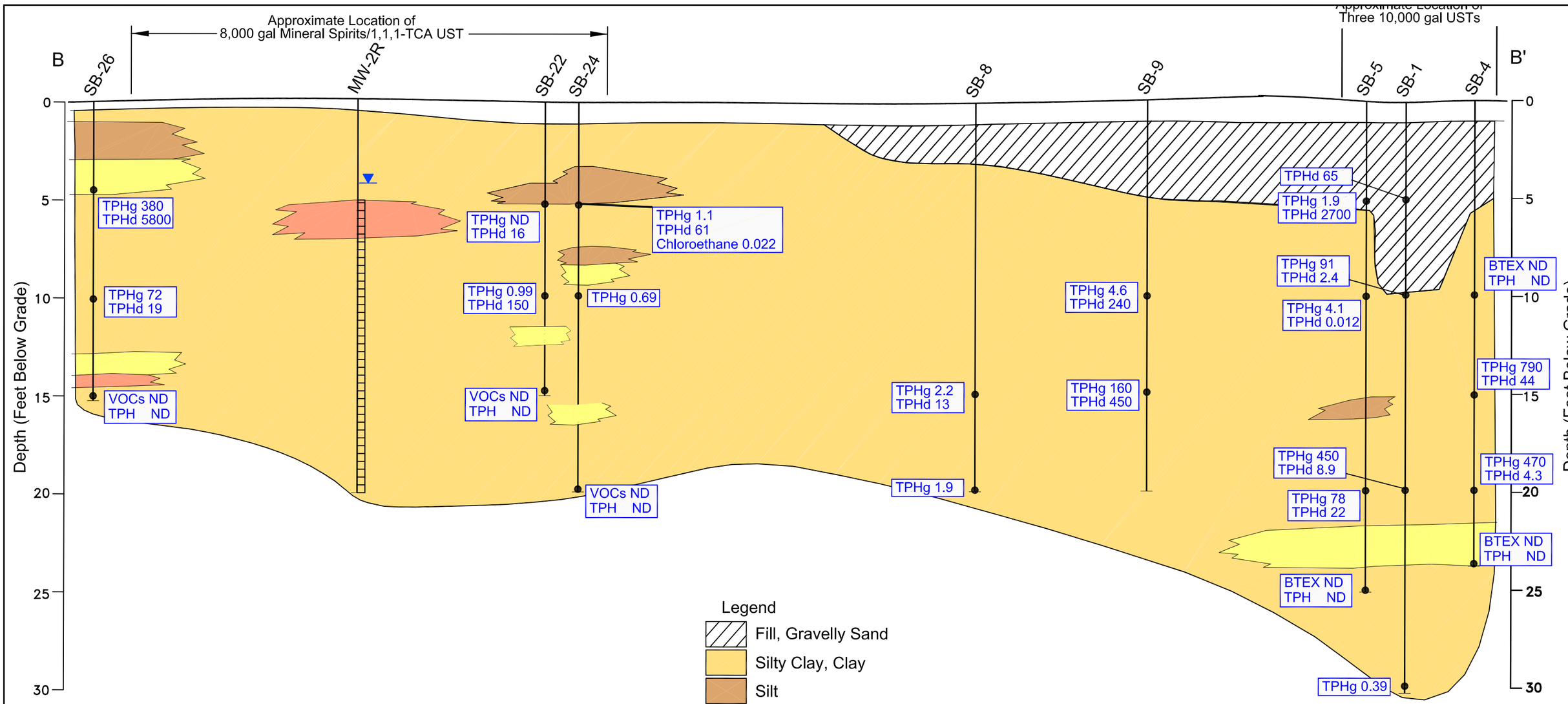
Scale:
Horizontal 1"=15'
Vertical 1"=5'

CROSS SECTION A-A'

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08
Figure: 4
All figures.dwg



Legend

- Fill, Gravelly Sand
- Silty Clay, Clay
- Silt
- Sand, Gravelly Sand
- Sandy Clay

TPHg Total Petroleum Hydrocarbons as Gasoline

TPHd Total Petroleum Hydrocarbons as Diesel

- Soil Sample (SGI, 2007)
- Well Screen Interval

UST Underground Storage Tank

- Static Groundwater (SGI, December 2007)

Notes:

1. All concentrations reported in milligrams per kilogram (mg/kg)
2. Compounds not shown were not detected at or above laboratory reporting limits or were not analyzed (see Table 3)
3. MW = monitoring well (BSK, 2006)
4. SB = soil boring
5. Total petroleum hydrocarbons as diesel (TPHd) analyzed using EPA Method 8015M with silica gel cleanup
6. Volatile organic compounds (VOCs) analyzed using EPA method 8260B
7. Total petrolum hydrocarbons as gasoline (TPHg), Benzene, toluene, ethylbenzene, xylene (BTEX) analyzed using EPA Method 8260B

Scale:
Horizontal 1"=15'
Vertical 1"=5'

CROSS SECTION B-B'

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 11/24/07

Figure: 5

All figures.dwg

SAN LEANDRO STREET

Former 8,000–gallon Gasoline UST

Former 550–gallon Gasoline UST

Approximate Limits of Excavation

Former Fuel Dispenser Islands

Former Concrete Pad?

Approximate location of three 10,000–gallon USTs

Fuel Dispenser

Main Office Building

Finished Goods Storage

Former 8,000–gallon Mineral Spirits/1,1,1–TCA UST

Pattern Storage

Shipping Yard

Approximate Limits of Excavation

Fuel Pump and Piping

Production Area

Former 10,000–gallon Diesel UST Area

Approximate Limits of Excavation

SHED

SCRAP PILE AREA

1,000–gallon Diesel AST

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Water Supply Well

Elmhurst Creek

N

0 FEET 60
SCALE

Legend	
MW–7	Existing Monitoring Well Location (BSK, 1993, 2006)
MW–2	Abandoned Monitoring Well (BSK, 2006)
UST	Underground Storage Tank
1,1,1–TCA	1,1,1–trichloroethane
	Groundwater Flow Direction
(1.45)	Potentiometric Surface Contour (ft, msl)
ft	Potentiometric Surface Elevation (ft, msl, SGI 2007)
msl	feet
(1.71)*	mean sea level
	Anomalous value. Not used to contour.

POTENTIOMETRIC SURFACE MAP - OCTOBER 30, 2007

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451–C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 6

All figures.dwg

SG-4	
Depth	5'
PCE	0.12
Chloroethane	<0.10
Benzene	0.11
Toluene	0.22
Ethylbenzene	2
m,p-xylene	0.63

SG-6	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	<0.080
Toluene	<0.20
Ethylbenzene	0.27
m,p-xylene	<0.20

SG-5	
Depth	5'
PCE	<0.84
Chloroethane	<0.84
Benzene	0.96
Toluene	<0.84
Ethylbenzene	13
m,p-xylene	3.4

SG-8	
Depth	5'
PCE	<0.41
Chloroethane	<0.41
Benzene	<0.33
Toluene	<0.41
Ethylbenzene	1.7
m,p-xylene	0.48

SG-7	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	<0.080
Toluene	<0.20
Ethylbenzene	<0.10
m,p-xylene	<0.20

SG-9	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	<0.080
Toluene	<0.20
Ethylbenzene	0.56
m,p-xylene	<0.20

SG-10	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	0.21
Toluene	0.26
Ethylbenzene	0.28
m,p-xylene	<0.20

SG-3	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	<0.080
Toluene	<0.20
Ethylbenzene	<0.10
m,p-xylene	<0.20

SG-2	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	<0.080
Toluene	<0.20
Ethylbenzene	<0.10
m,p-xylene	<0.20

SG-1	
Depth	5'
PCE	<0.10
Chloroethane	0.2
Benzene	0.331
Toluene	<0.20
Ethylbenzene	<0.10
m,p-xylene	<0.20

SAN LEANDRO STREET

Former 8,000-gallon Gasoline UST

Former 550-Gallon Gasoline UST

Approximate Limits of Excavation

Former 550-gallon Gasoline UST

Former Fuel Dispenser Islands

Former Concrete Pad?

Approximate location of three 10,000-gallon USTs

Fuel Dispenser

Main Office Building

Finished Goods Storage

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

Approximate Limits of Excavation

Fuel Pump and Piping

Pattern Storage

Shipping Yard

Parking Lot Area

Former Three 10,000-Gallon USTs A

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Fi

Former 10,000-gallon Die

SHED

SCRAP PILE AREA

Water Su

MW-6 MW-3 MW-5 MW-8 SG-10 SG-6 MW-4 SG-5 SG-4 SG-8 SG-7 SG-9 MW-9 SG-3 SG-2 MW-2 MW-2R SG-1 MW-7 MW-1

N

0 FEET 60

SCALE

Legend

MW-7	*Existing Monitoring Well Location*
MW-2	*Abandoned Monitoring Well*
▽	*Soil Gas Sample Location*
PCE	*Tetrachloroethene*
UST	*Underground Storage Tank*
1,1,1-TCA	*1,1,1-trichloroethane*
<0.20	*Concentrations reported at or below the laboratory reporting limit of 0.20 micrograms per liter (ug/l)*

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Shallow Soil Gas Screening Levels, Commercial/Industrial Land Use

SOIL GAS SAMPLE RESULTS

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 7

All figures.dwg

SB-1				
Depth	5'	10'	20'	28'
TPHg	<0.02	91	450	0.39
TPHd	65	2.4	8.9	<0.18
B	<0.00028	<0.42	<0.41	<0.00029
T	<0.00019	<0.42	<0.41	<0.00019
E	<0.00028	<0.34	4.9	<0.00029
X	<0.00057	<0.76	<0.75	<0.00057

SB-4				
Depth	10'	15'	20'	24'
TPHg	<0.02	790	470	<0.021
TPHd	<0.18	44	4.3	<0.18
B	<0.00029	<0.11	<0.38	<0.0003
T	<0.00019	<0.074	<0.38	<0.0002
E	<0.00029	2.4	4	<0.0003
X	<0.00057	<0.22	<0.68	<0.0006

SB-2				
Depth	3'	15'	20'	25'
TPHg	68	410	1400	0.28
TPHd	110	47	120	<0.18
B	<0.42	<0.41	<1	<0.00029
T	<0.42	1.5	<1	<0.00019
E	<0.34	7.4	27	<0.00029
X	<0.75	30	62	<0.00058

SB-3					
Depth	5'	10'	15'	20'	25'
TPHg	<0.02	1.3	1400	1400	<0.021
TPHd	<0.18	1.4	660	660	<0.18
B	<0.00028	0.0049	<0.98	<0.98	<0.0003
T	0.008	<0.00019	<0.98	<0.98	<0.0002
E	<0.00028	<0.00028	12	12	<0.0003
X	<0.00057	<0.00056	<1.8	<1.8	<0.0006

SB-5				
Depth	5'	10'	20'	25'
TPHg	1.9	4.1	78	<0.02
TPHd	2700	<0.18	22	<0.18
B	<0.0003	0.012	<0.42	<0.00028
T	<0.0002	<0.0002	<0.42	<0.00019
E	<0.0003	<0.0003	<0.34	<0.00028
X	<0.0006	<0.00059	<0.76	<0.00056

SB-9		
Depth	10'	15'
TPHg	4.6	160
TPHd	240	450
B	<0.0003	<0.4
T	<0.0002	<0.4
E	<0.0003	<0.33
X	<0.0006	<0.73

SB-8		
Depth	15'	20'
TPHg	2.2	1.9
TPHd	13	<0.18
B	<0.00029	<0.00027
T	<0.00019	<0.00018
E	<0.00029	<0.00027
X	<0.00057	<0.00054

Former Fuel Dispenser Islands

Former Concrete Pad?

SB-4

SB-3

SB-2

SB-5

SB-1

Approximate location of three 10,000-gallon USTs

SB-9

SB-7

MW-9

SB-8

Finished Goods Storage

N

0 FEET 20

SCALE

Legend

Boring ID

Depth in feet below ground surface

Total Petroleum Hydrocarbons as Gasoline

Total Petroleum Hydrocarbons as Diesel

Benzene

Toluene

Ethylbenzene

Xylene

SB-28		
Depth	6'	10'
TPHg	<0.02	<0.019
TPHd	64	120
B	<0.00028	<0.00027
T	<0.00019	<0.00018
E	<0.00028	<0.00027
X	<0.00056	<0.00055

Concentrations reported in milligrams per kilogram (mg/kg)

<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

MW-7 Existing Monitoring Well Location (BSK, 1993, 2006)

MW-2 Abandoned Monitoring Well (BSK, 2006)

Soil Sample (SGI, 2007)

Grab Groundwater Sample (SGI, 2007)

Soil and Grab Groundwater Sample (SGI, 2007)

–Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meter), commercial land use.

SOIL SAMPLE RESULTS - FORMER THREE 10,000-GALLON USTs AREA

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 8

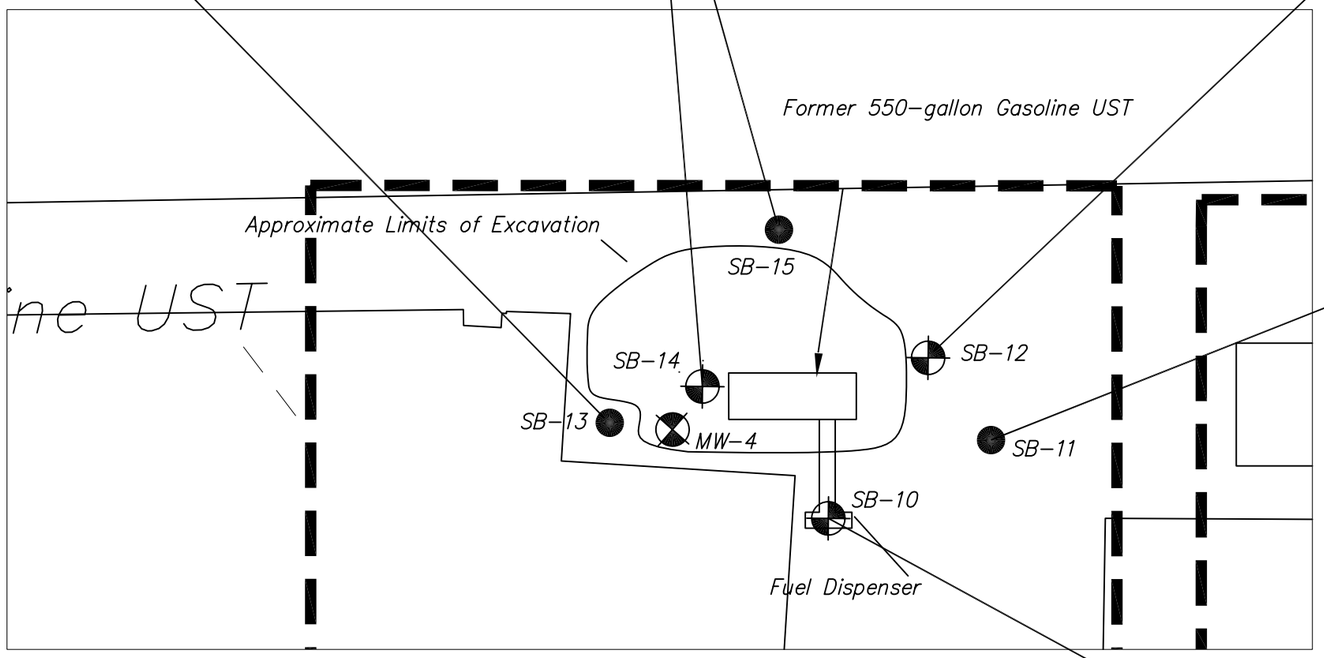
All figures.dwg

SB-13				
Depth	5'	10'	15'	25'
TPHg	<0.019	0.91	78	420
TPHd	NA	NA	NA	NA
B	<0.00027	<0.00027	<0.00018	<0.00055
T	<0.00018	<0.0002	<0.38	<0.42
E	<0.00027	<0.0003	<0.31	<0.34
X	<0.00055	<0.0006	<0.68	<0.75

SB-14			
Depth	3'	10'	15'
TPHg	<0.02	<0.02	30
TPHd	NA	NA	NA
B	<0.00028	<0.00029	<0.00093
T	<0.00019	<0.00019	<0.00062
E	<0.00028	<0.00029	<0.00093
X	<0.00056	<0.00058	<0.0019

SB-15				
Depth	5'	10'	15'	19'
TPHg	<0.019	<0.02	1100	7.9
TPHd	NA	NA	NA	NA
B	<0.00027	<0.00028	<0.39	<0.0004
T	<0.00018	<0.00019	<0.39	<0.00026
E	<0.00027	<0.00028	<0.31	<0.019
X	<0.00055	<0.00056	<0.7	<0.00079

SB-12				
Depth	5'	10'	15'	25'
TPHg	<0.02	<0.02	250	<0.02
TPHd	NA	NA	NA	NA
B	<0.00028	<0.00028	<0.39	<0.00029
T	<0.00019	<0.00019	<0.39	<0.00019
E	<0.00028	<0.00028	<0.32	<0.00029
X	<0.00057	<0.00057	<0.71	<0.00058



SB-11			
Depth	5'	10'	20'
TPHg	8.6	71	<0.021
TPHd	NA	NA	NA
B	<0.0006	<0.38	<0.0003
T	<0.0004	<0.38	<0.0002
E	<0.0006	<0.31	<0.0003
X	<0.0012	<0.69	<0.00059

SB-10					
Depth	5'	10'	15'	20'	25'
TPHg	320	450	330	5.4	<0.02
TPHd	50	38	62	5.1	<0.18
B	<0.4	<0.4	<0.4	<0.00029	<0.00029
T	<0.4	<0.4	<0.4	<0.00019	<0.00019
E	<0.33	1.4	<0.32	<0.00029	<0.00029
X	<0.73	<0.72	<0.72	<0.00057	<0.00058

N

0 FEET 20

SCALE

Legend

Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene

SB-28		
Depth	6'	10'
TPHg	<0.02	<0.019
TPHd	64	120
B	<0.00028	<0.00027
T	<0.00019	<0.00018
E	<0.00028	<0.00027
X	<0.00056	<0.00055

Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

MW-7 *Existing Monitoring Well Location (BSK, 1993, 2006)*
MW-2 *Abandoned Monitoring Well (BSK, 2006)*
Soil Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)

–Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.

SOIL SAMPLE RESULTS - FORMER 550-GALLON GASOLINE UST AREA

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

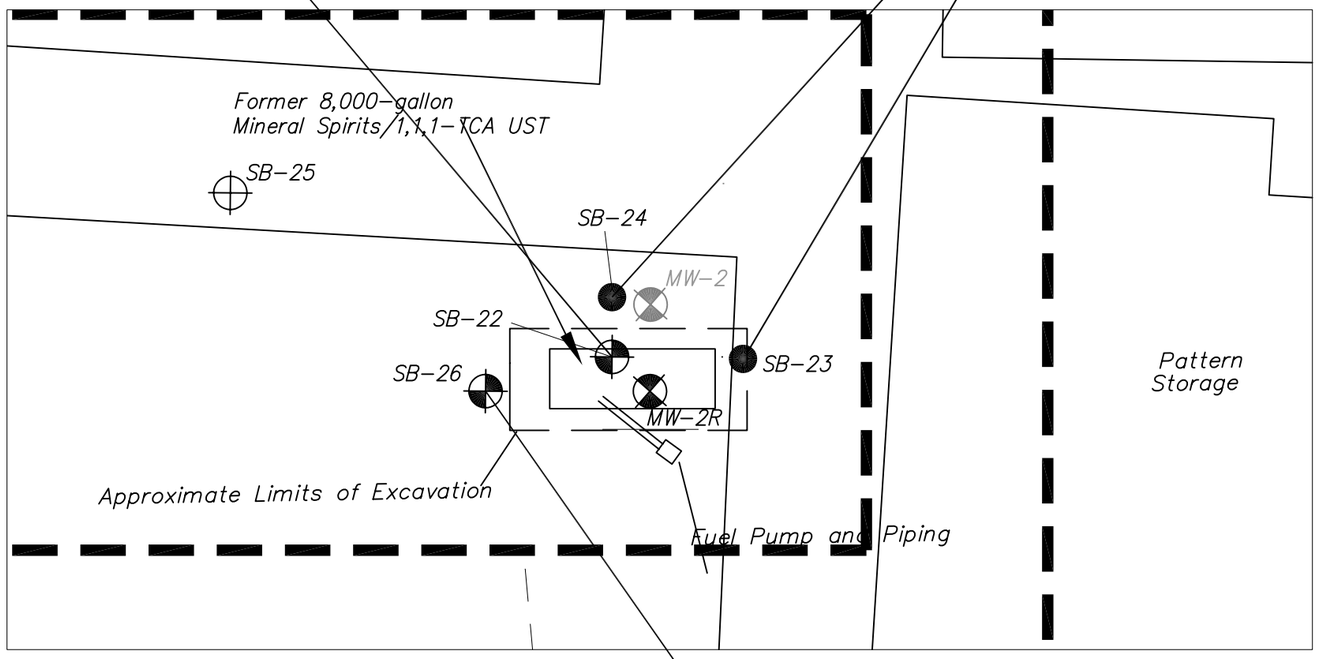
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 9
All figures.dwg

SB-22				
Depth	3'	5'	10'	15'
TPHg	0.29	<0.02	0.99	<0.02
TPHd	90	16	150	<0.18
B	<0.00021	<0.00021	<0.00021	<0.00021
T	<0.00039	<0.00039	<0.00038	<0.0004
E	<0.00042	<0.00042	<0.00041	<0.00042
X	<0.0015	<0.0015	<0.0015	<0.0016

SB-24				
Depth	3'	5'	10'	20'
TPHg	1.2	1.1	0.69	<0.02
TPHd	170	61	<0.18	<0.18
B	<0.042	<0.0002	<0.00021	<0.00021
T	<0.077	<0.00037	<0.00039	<0.00038
E	<0.083	<0.0004	<0.00042	<0.00041
X	<0.31	<0.0015	<0.0015	<0.0015

SB-23				
Depth	3'	5'	10'	15'
TPHg	2.1	0.4	0.25	<0.02
TPHd	110	190	69	<0.18
B	<0.0002	<0.0002	<0.000	<0.00021
T	<0.00038	<0.00038	<0.00037	<0.00038
E	<0.00041	<0.0004	<0.0004	<0.00041
X	<0.0015	<0.0015	<0.0015	<0.0015



SB-26			
Depth	4'	10'	15'
TPHg	380	72	<0.02
TPHd	5800	19	<0.18
B	<4.1	<0.043	<0.00021
T	<7.6	<0.079	<0.00039
E	<4.1	<0.084	<0.00042
X	<30	<0.31	<0.0016

Legend

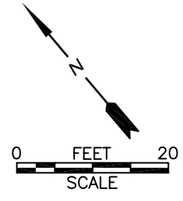
Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene

SB-28		
Depth	6'	10'
TPHg	<0.02	<0.019
TPHd	64	120
B	<0.00028	<0.00027
T	<0.00019	<0.00018
E	<0.00028	<0.00027
X	<0.00056	<0.00055

Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

MW-7 Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2 Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SGI, 2007)
Grab Groundwater Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)

–Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.

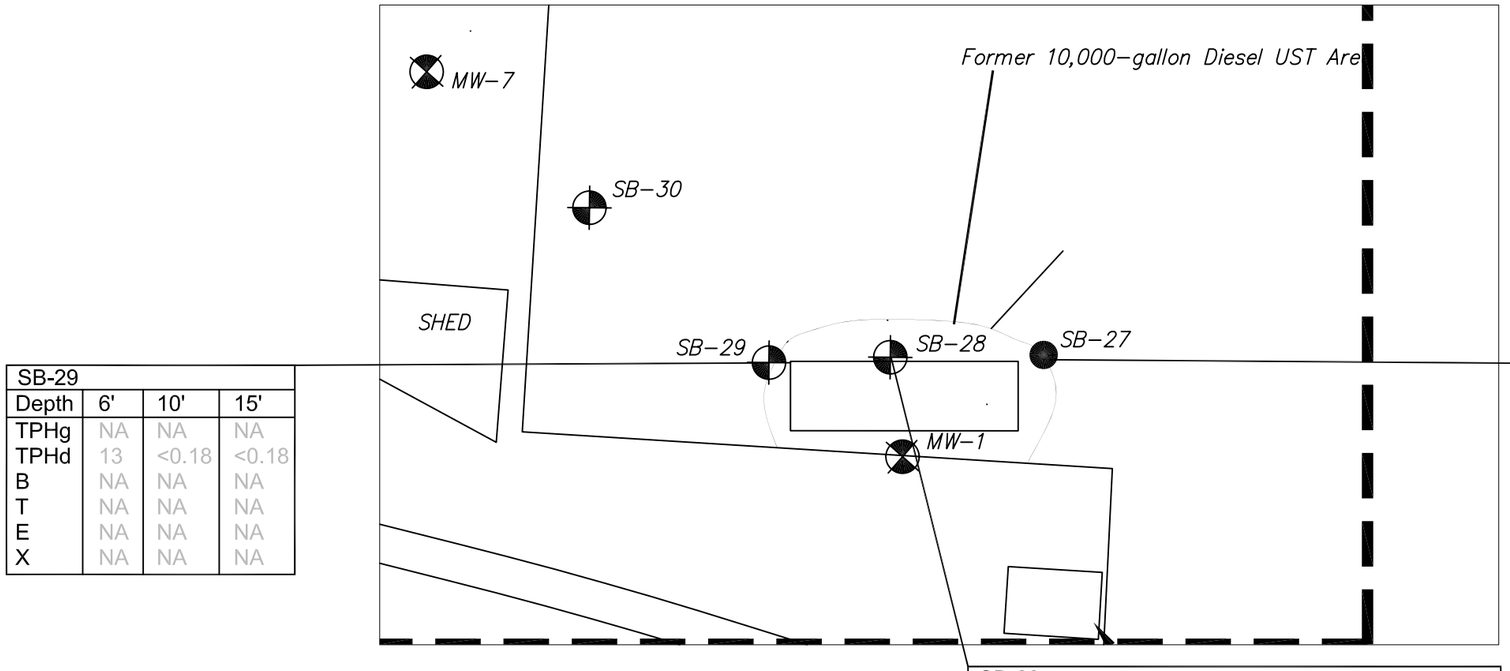


SOIL SAMPLE RESULTS - FORMER 8,000-GALLON MINERAL SPIRITS/1,1,1-TCA UST AREA

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 10
All figures.dwg



SB-29			
Depth	6'	10'	15'
TPHg	NA	NA	NA
TPHd	13	<0.18	<0.18
B	NA	NA	NA
T	NA	NA	NA
E	NA	NA	NA
X	NA	NA	NA

SB-27				
Depth	3'	5'	10'	15'
TPHg	NA	NA	NA	NA
TPHd	100	6	<0.18	<0.18
B	NA	NA	NA	NA
T	NA	NA	NA	NA
E	NA	NA	NA	NA
X	NA	NA	NA	NA

SB-28				
Depth	6'	10'	15'	20'
TPHg	<0.02	<0.019	<0.021	<0.02
TPHd	64	120	<0.18	<0.18
B	<0.00028	<0.00027	<0.0003	<0.00029
T	<0.00019	<0.00018	<0.0002	<0.00019
E	<0.00028	<0.00027	<0.0003	<0.00029
X	<0.00056	<0.00055	<0.00059	<0.00058

Legend

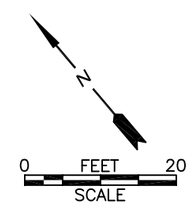
Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene

SB-28		
Depth	6'	10'
TPHg	<0.02	<0.019
TPHd	64	120
B	<0.00028	<0.00027
T	<0.00019	<0.00018
E	<0.00028	<0.00027
X	<0.00056	<0.00055

Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

MW–7 *Existing Monitoring Well Location (BSK, 1993, 2006)*
MW–2 *Abandoned Monitoring Well (BSK, 2006)*
Soil Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)

–Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.

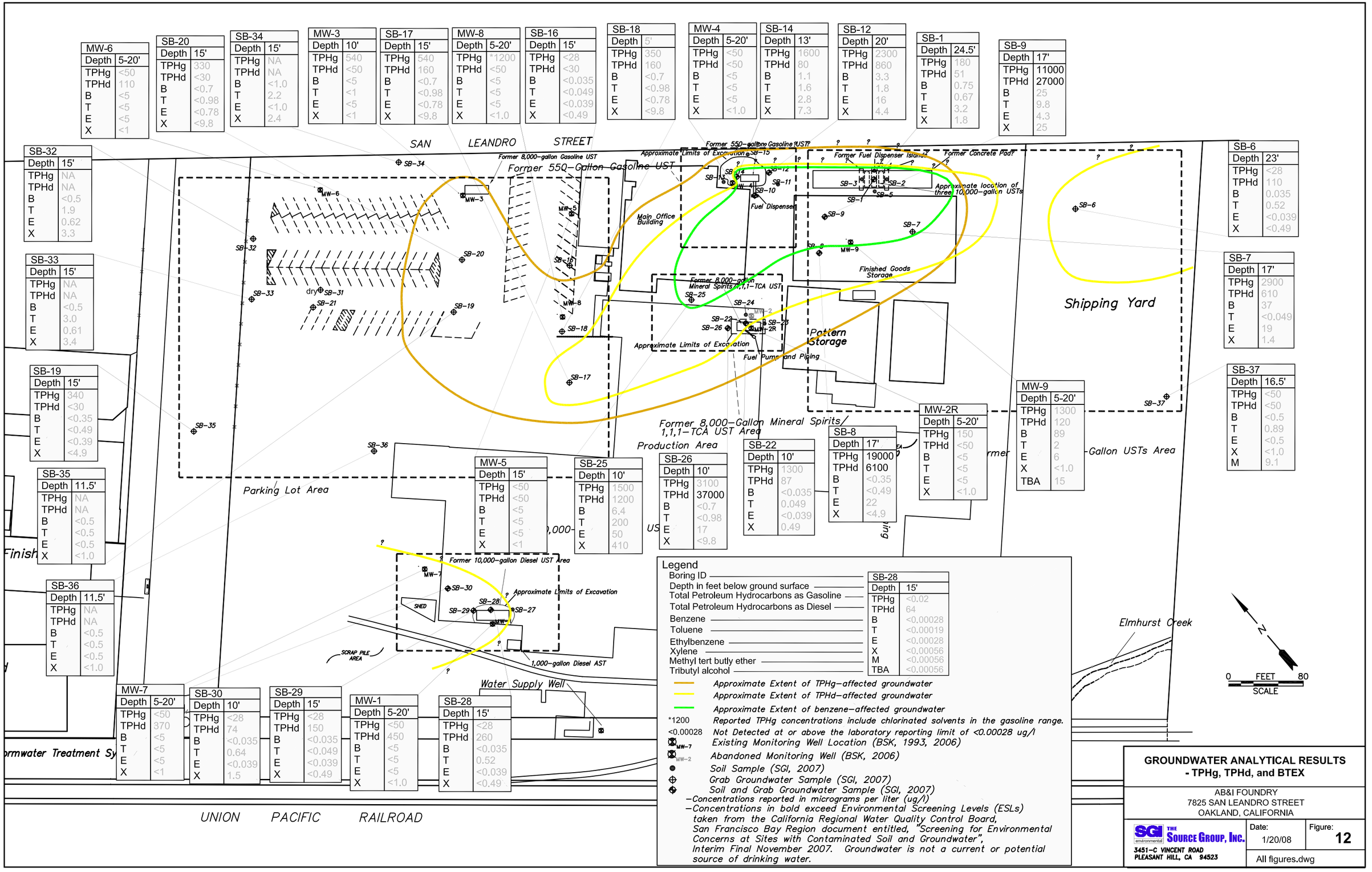


SOIL SAMPLE RESULTS - FORMER 10,000-GALLON DIESEL UST AREA

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 11
All figures.dwg



MW-6	
Depth	5-20'
TPHg	<50
TPHd	110
B	<5
T	<5
E	<5
X	<1

SB-20	
Depth	15'
TPHg	330
TPHd	<30
B	<0.7
T	<0.98
E	<0.78
X	<9.8

SB-34	
Depth	15'
TPHg	NA
TPHd	NA
B	<1.0
T	2.2
E	<1.0
X	2.4

MW-3	
Depth	10'
TPHg	540
TPHd	<50
B	<5
T	<1
E	<5
X	<1

SB-17	
Depth	15'
TPHg	540
TPHd	160
B	<0.7
T	<0.98
E	<0.78
X	<9.8

MW-8	
Depth	5-20'
TPHg	*1200
TPHd	<50
B	<5
T	<5
E	<5
X	<1.0

SB-16	
Depth	15'
TPHg	<28
TPHd	<30
B	<0.035
T	<0.049
E	<0.039
X	<0.49

SB-18	
Depth	5'
TPHg	350
TPHd	160
B	<0.7
T	<0.98
E	<0.78
X	<9.8

MW-4	
Depth	5-20'
TPHg	<50
TPHd	<50
B	<5
T	<5
E	<5
X	<1.0

SB-14	
Depth	13'
TPHg	1600
TPHd	80
B	1.1
T	1.6
E	2.8
X	7.3

SB-12	
Depth	20'
TPHg	2300
TPHd	860
B	3.3
T	1.8
E	16
X	4.4

SB-1	
Depth	24.5'
TPHg	180
TPHd	51
B	0.75
T	0.67
E	3.2
X	1.8

SB-9	
Depth	17'
TPHg	11000
TPHd	27000
B	25
T	9.8
E	4.3
X	25

SB-32	
Depth	15'
TPHg	NA
TPHd	NA
B	<0.5
T	1.9
E	0.62
X	3.3

SB-33	
Depth	15'
TPHg	NA
TPHd	NA
B	<0.5
T	3.0
E	0.61
X	3.4

SB-19	
Depth	15'
TPHg	340
TPHd	<30
B	<0.35
T	<0.49
E	<0.39
X	<4.9

SB-35	
Depth	11.5'
TPHg	NA
TPHd	NA
B	<0.5
T	<0.5
E	<0.5
X	<1.0

SB-36	
Depth	11.5'
TPHg	NA
TPHd	NA
B	<0.5
T	<0.5
E	<0.5
X	<1.0

MW-5	
Depth	15'
TPHg	<50
TPHd	<50
B	<5
T	<5
E	<5
X	<1

SB-25	
Depth	10'
TPHg	1500
TPHd	1200
B	6.4
T	200
E	50
X	410

SB-26	
Depth	10'
TPHg	3100
TPHd	37000
B	<0.7
T	<0.98
E	17
X	<9.8

SB-22	
Depth	10'
TPHg	1300
TPHd	87
B	<0.035
T	0.049
E	<0.039
X	0.49

SB-8	
Depth	17'
TPHg	19000
TPHd	6100
B	<0.35
T	<0.49
E	22
X	<4.9

MW-2R	
Depth	5-20'
TPHg	150
TPHd	<50
B	<5
T	<5
E	<5
X	<1.0

MW-9	
Depth	5-20'
TPHg	1300
TPHd	120
B	89
T	2
E	6
X	<1.0
TBA	15

SB-6	
Depth	23'
TPHg	<28
TPHd	110
B	0.035
T	0.52
E	<0.039
X	<0.49

SB-7	
Depth	17'
TPHg	2900
TPHd	610
B	37
T	<0.049
E	19
X	1.4

SB-37	
Depth	16.5'
TPHg	<50
TPHd	<50
B	<0.5
T	0.89
E	<0.5
X	<1.0
M	9.1

MW-7	
Depth	5-20'
TPHg	<50
TPHd	370
B	<5
T	<5
E	<5
X	<1

SB-30	
Depth	10'
TPHg	<28
TPHd	74
B	<0.035
T	0.64
E	<0.039
X	1.5

SB-29	
Depth	15'
TPHg	<28
TPHd	150
B	<0.035
T	<0.049
E	<0.039
X	<0.49

MW-1	
Depth	5-20'
TPHg	<50
TPHd	450
B	<5
T	<5
E	<5
X	<1.0

SB-28	
Depth	15'
TPHg	<28
TPHd	260
B	<0.035
T	0.52
E	<0.039
X	<0.49

SB-28	
Depth	15'
TPHg	<0.02
TPHd	64
B	<0.00028
T	<0.00019
E	<0.00028
X	<0.00056
M	<0.00056
TBA	<0.00056

Legend

- Boring ID
- Depth in feet below ground surface
- Total Petroleum Hydrocarbons as Gasoline
- Total Petroleum Hydrocarbons as Diesel
- Benzene
- Toluene
- Ethylbenzene
- Xylene
- Methyl tert butly ether
- Tributyl alcohol

- Approximate Extent of TPHg-affected groundwater
- Approximate Extent of TPHd-affected groundwater
- Approximate Extent of benzene-affected groundwater
- *1200 — Reported TPHg concentrations include chlorinated solvents in the gasoline range.
- <0.00028 — Not Detected at or above the laboratory reporting limit of <0.00028 ug/l
- MW-7 — Existing Monitoring Well Location (BSK, 1993, 2006)
- MW-2 — Abandoned Monitoring Well (BSK, 2006)
- Soil Sample (SGI, 2007)
- Grab Groundwater Sample (SGI, 2007)
- Soil and Grab Groundwater Sample (SGI, 2007)

- Concentrations reported in micrograms per liter (ug/l)
- Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water.

GROUNDWATER ANALYTICAL RESULTS - TPHg, TPHd, and BTEX

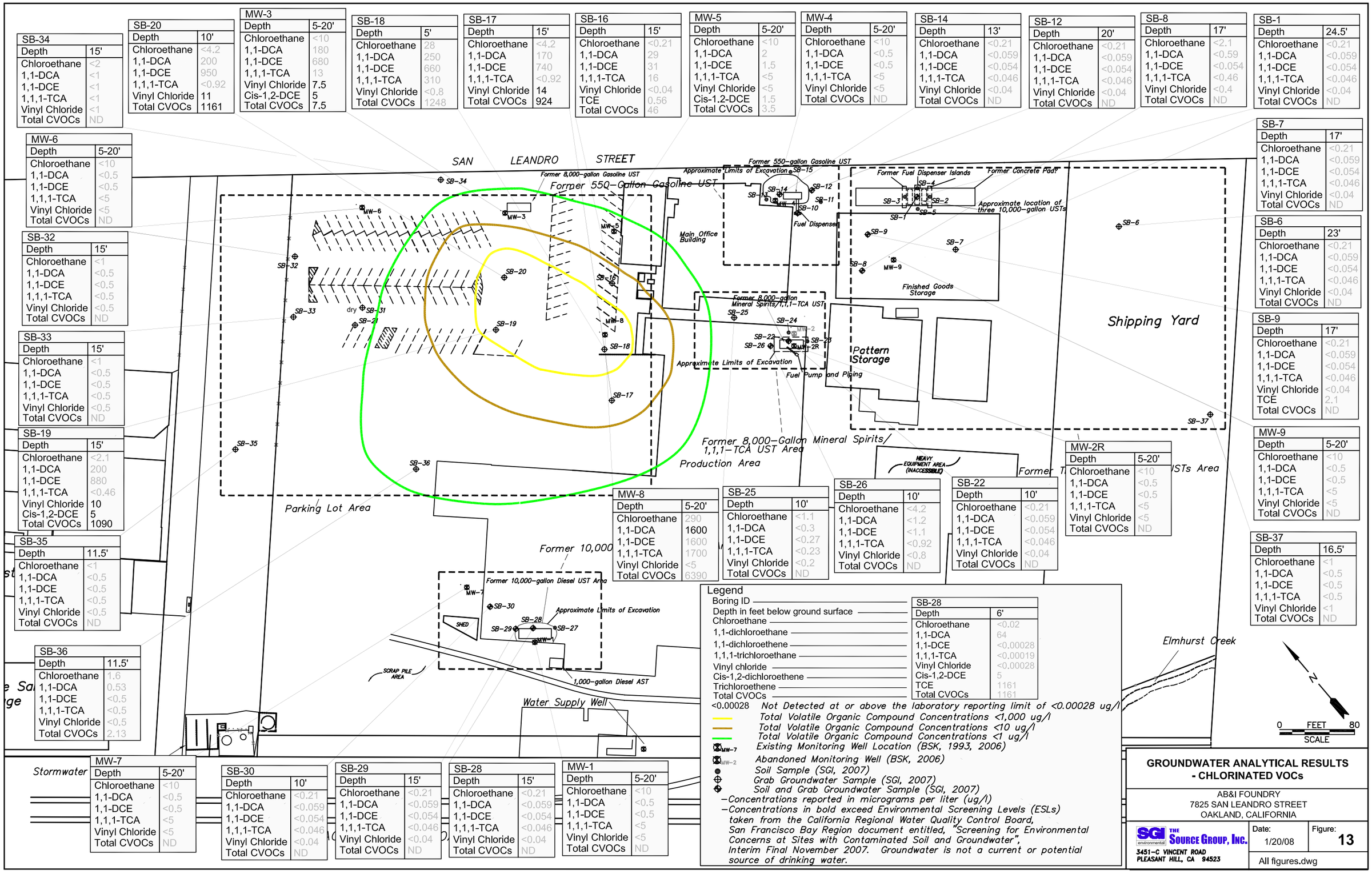
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 12

All figures.dwg



SB-34	
Depth	15'
Chloroethane	<2
1,1-DCA	<1
1,1-DCE	<1
1,1,1-TCA	<1
Vinyl Chloride	<1
Total CVOCs	ND

SB-20	
Depth	10'
Chloroethane	<4.2
1,1-DCA	200
1,1-DCE	950
1,1,1-TCA	<0.92
Vinyl Chloride	11
Total CVOCs	1161

MW-3	
Depth	5-20'
Chloroethane	<10
1,1-DCA	180
1,1-DCE	680
1,1,1-TCA	13
Vinyl Chloride	7.5
Cis-1,2-DCE	5
Total CVOCs	7.5

SB-18	
Depth	5'
Chloroethane	28
1,1-DCA	250
1,1-DCE	660
1,1,1-TCA	310
Vinyl Chloride	<0.8
Total CVOCs	1248

SB-17	
Depth	15'
Chloroethane	<4.2
1,1-DCA	170
1,1-DCE	740
1,1,1-TCA	<0.92
Vinyl Chloride	14
Total CVOCs	924

SB-16	
Depth	15'
Chloroethane	<0.21
1,1-DCA	29
1,1-DCE	31
1,1,1-TCA	16
Vinyl Chloride	<0.04
TCE	0.56
Total CVOCs	46

MW-5	
Depth	5-20'
Chloroethane	<10
1,1-DCA	2
1,1-DCE	1.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Cis-1,2-DCE	1.5
Total CVOCs	3.5

MW-4	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

SB-14	
Depth	13'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-12	
Depth	20'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-8	
Depth	17'
Chloroethane	<2.1
1,1-DCA	<0.59
1,1-DCE	<0.054
1,1,1-TCA	<0.46
Vinyl Chloride	<0.4
Total CVOCs	ND

SB-1	
Depth	24.5'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

MW-6	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

SB-32	
Depth	15'
Chloroethane	<1
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	ND

SB-33	
Depth	15'
Chloroethane	<1
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	ND

SB-19	
Depth	15'
Chloroethane	<2.1
1,1-DCA	200
1,1-DCE	880
1,1,1-TCA	<0.46
Vinyl Chloride	10
Cis-1,2-DCE	5
Total CVOCs	1090

SB-35	
Depth	11.5'
Chloroethane	<1
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	ND

SB-36	
Depth	11.5'
Chloroethane	1.6
1,1-DCA	0.53
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	2.13

SB-7	
Depth	17'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-6	
Depth	23'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-9	
Depth	17'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
TCE	2.1
Total CVOCs	ND

MW-9	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

SB-37	
Depth	16.5'
Chloroethane	<1
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<1
Total CVOCs	ND

MW-2R	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

MW-8	
Depth	5-20'
Chloroethane	290
1,1-DCA	1600
1,1-DCE	1600
1,1,1-TCA	1700
Vinyl Chloride	<5
Total CVOCs	6390

SB-25	
Depth	10'
Chloroethane	<1.1
1,1-DCA	<0.3
1,1-DCE	<0.27
1,1,1-TCA	<0.23
Vinyl Chloride	<0.2
Total CVOCs	ND

SB-26	
Depth	10'
Chloroethane	<4.2
1,1-DCA	<1.2
1,1-DCE	<1.1
1,1,1-TCA	<0.92
Vinyl Chloride	<0.8
Total CVOCs	ND

SB-22	
Depth	10'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

MW-7	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

SB-30	
Depth	10'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-29	
Depth	15'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-28	
Depth	15'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

MW-1	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

SB-28	
Depth	6'
Chloroethane	<0.02
1,1-DCA	64
1,1-DCE	<0.00028
1,1,1-TCA	<0.00019
Vinyl Chloride	<0.00028
Cis-1,2-DCE	5
TCE	1161
Total CVOCs	1161

Legend

Boring ID
Depth in feet below ground surface
Chloroethane
1,1-dichloroethane
1,1-dichloroethene
1,1,1-trichloroethane
Vinyl chloride
Cis-1,2-dichloroethene
Trichloroethene
Total CVOCs

<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028 ug/l

Total Volatile Organic Compound Concentrations <1,000 ug/l
Total Volatile Organic Compound Concentrations <10 ug/l
Total Volatile Organic Compound Concentrations <1 ug/l
MW-7 Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2 Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SGI, 2007)
Grab Groundwater Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)

- Concentrations reported in micrograms per liter (ug/l)
- Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water.

GROUNDWATER ANALYTICAL RESULTS - CHLORINATED VOCs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 13
All figures.dwg

TABLES

Table 1

Well Construction Details[1] and Groundwater Elevation Data for October 2007

AB&I Foundry

Oakland, CA

Well Number	Total Depth[1]	Solid Casing[2]	Screened Interval[3]	Top of Casing (feet, msl[4])	Depth to Water (feet, msl[5])	Groundwater Elevation (feet, msl[6])
MW-1	23	0-10	10.00 - 20.00	7.71	6.26	1.45
MW-2	17	0-8	8.00 - 17.00	NM	NM	Destroyed
MW-2R	20.5	0-5	5.00 - 20.00	5.53	4.27	1.26
MW-3	19.5	0-9	9.00 - 19.00	8.00	7.73	0.27
MW-4	26.5	0-10	10.00 - 25.00	8.59	7.15	1.44
MW-5	20.5	0-5	5.00 - 20.00	8.99	8.53	0.46
MW-6	20.5	0-5	5.00 - 20.00	8.29	9.08	-0.79
MW-7	20.5	0-5	5.00 - 20.00	8.70	6.99	1.71
MW-8	20.5	0-5	5.00 - 20.00	9.30	8.42	0.88
MW-9	20.5	0-5	5.00 - 20.00	6.07	4.27	1.80

Notes:

1) All values describe construction details in feet below ground surface
2) All monitoring wells constructed with 2.00" I.D. schedule 40 PVC;monitoring well MW-2 constructed with 4.00" I.D.schedule 40 PVC
3) All well casing includes .02" slotted screen
4) Top of casing elevation in feet above mean sea level (msl)
5) Depth to water below top of casing (btoc) measured on October 30, 2007
6) Groundwater elevation in feet above mean sea level (msl)

Table 2
Summary of Soil Gas Sample Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Sample Matrix	PCE	Chloroethane	Benzene	Toluene	Ethylbenzene	m,p-xylene
Units	(feet)		(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
RWQCB ESLs	**Residential**		**0.41**	**21**	**0.084**	**63**	**210**	**21**
	Commercial		**1.4**	**58**	**0.28**	**180**	**580**	**58**
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST								
SG-1	5	Soil	<0.10	0.2	0.31	<0.20	<0.10	<0.20
SG-2	5	Soil	<0.10	<0.10	<0.080	<0.20	<0.10	<0.20
SG-3	5	Soil	<0.10	<0.10	<0.080	<0.20	<0.10	<0.20
Former 550-Gallon Gasoline UST								
SG-4	5	Soil	0.12	<0.10	0.11	0.22	2	0.63
SG-5	5	Soil	<0.84	<0.84	0.96	<0.84	13	3.4
SG-6	5	Soil	<0.10	<0.10	<0.080	<0.20	0.27	<0.20
Former Three 10,000-Gallon USTs								
SG-7	5	Soil	<0.10	<0.10	<0.080	<0.20	<0.10	<0.20
SG-8	5	Soil	<0.41	<0.41	<0.33	<0.41	1.7	0.48
SG-9	5	Soil	<0.10	<0.10	<0.080	<0.20	0.56	<0.20
Parking Lot Area								
SG-10	5	Soil	<0.10	<0.10	0.21	0.26	0.28	<0.20

Notes:

(µg/l) - micrograms per liter
PCE - tetrachloroethylene
<0.20 - Not reported at or above laboratory's reporting limit of 0.20 µg/L
1,1,1-TCA - 1,1,1-Trichloroethane
- Samples analyzed using EPA Method 8260B by Airtoxics Laboratories, Folsom, California
RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, commercial use ESLs.
UST - underground storage tank

Table 3
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	**Residential**		**100**	**100**	**8.4**	**10**	**0.12**	**33**	**29**	**31**
	Commercial		**450**	**150**	**8.4**	**11**	**0.26**	**33**	**29**	**100**
Former Three 10,000-Gallon USTs										
SB-01-05	5	10/30/2007	<0.02	65	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-01-10	10	10/30/2007	91	2.4	NA	NA	<0.42	<0.34	<0.42	<0.76
SB-01-20	20	10/30/2007	450	8.9	NA	NA	<0.41	4.9	<0.41	<0.75
SB-01-28	28	10/30/2007	0.39	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-02-03	3	10/30/2007	68	110	NA	NA	<0.42	<0.34	<0.42	<0.75
SB-02-15	15	10/30/2007	410	47	NA	NA	<0.41	7.4	1.5	30
SB-02-20	20	10/30/2007	**1400**	120	NA	NA	<1	27	<1	62
SB-02-25	25	10/30/2007	0.28	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-03-05	5	10/30/2007	<0.02	<0.18	NA	NA	<0.00028	<0.00028	0.008	<0.00057
SB-03-10	10	10/30/2007	1.3	1.4	NA	NA	0.0049	<0.00028	<0.00019	<0.00056
SB-03-15	15	10/30/2007	**1400**	**660**	NA	NA	<0.98	12	<0.98	<1.8
SB-03-25	25	10/30/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-04-10	10	10/30/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-04-15	15	10/30/2007	**790**	44	NA	NA	<0.11	2.4	<0.074	<0.22
SB-04-20	20	10/30/2007	**470**	4.3	NA	NA	<0.38	4	<0.38	<0.68
SB-04-24	24	10/30/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-05-05	5	10/31/2007	1.9	**2700**	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-05-10	10	10/31/2007	4.1	<0.18	NA	NA	0.012	<0.0003	<0.0002	<0.00059
SB-05-20	20	10/31/2007	78	22	NA	NA	<0.42	<0.34	<0.42	<0.76
SB-05-25	25	10/31/2007	<0.02	<0.18	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-08-15	15	10/31/2007	2.2	13	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-08-20	20	10/31/2007	1.9	<0.18	NA	NA	<0.00027	<0.00027	<0.00018	<0.00054
SB-09-10	10	10/31/2007	4.6	240	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-09-15	15	10/31/2007	160	**450**	NA	NA	<0.4	<0.33	<0.4	<0.73
Former 550-Gallon Gasoline UST										
SB-10-05	5	10/31/2007	320	50	NA	NA	<0.4	<0.33	<0.4	<0.73
SB-10-10	10	10/31/2007	450	38	NA	NA	<0.4	1.4	<0.4	<0.72
SB-10-15	15	10/31/2007	330	82	NA	NA	<0.4	<0.32	<0.4	<0.72
SB-10-20	20	10/31/2007	5.4	5.1	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-10-25	25	10/31/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-11-05	5	11/1/2007	8.6	NA	NA	NA	<0.0006	<0.0006	<0.0004	<0.0012
SB-11-10	10	11/1/2007	71	NA	NA	NA	<0.38	<0.31	<0.38	<0.69
SB-11-20	20	11/1/2007	<0.021	NA	NA	NA	<0.0003	<0.0003	<0.0002	<0.00059
SB-12-05	5	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057

Table 3
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	**Residential**		**100**	**100**	**8.4**	**10**	**0.12**	**33**	**29**	**31**
	Commercial		**450**	**150**	**8.4**	**11**	**0.26**	**33**	**29**	**100**
SB-12-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-12-15	15	11/1/2007	250	NA	NA	NA	<0.39	<0.32	<0.39	<0.71
SB-12-25	25	11/1/2007	<0.02	NA	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-13-05	5	11/1/2007	<0.019	NA	NA	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-13-10	10	11/1/2007	0.91	NA	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-13-15	15	11/1/2007	78	NA	NA	NA	<0.38	<0.31	<0.38	<0.68
SB-13-25	25	11/1/2007	420	NA	NA	NA	<0.42	<0.34	<0.42	<0.75
SB-14-03	3	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-14-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-14-15	15	11/1/2007	30	NA	NA	NA	<0.00093	<0.00093	<0.00062	<0.0019
SB-15-05	5	11/1/2007	<0.019	NA	NA	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-15-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-15-15	15	11/1/2007	**1100**	NA	NA	NA	<0.39	<0.31	<0.39	<0.7
SB-15-19	19	11/1/2007	7.9	NA	NA	NA	<0.0004	0.019	<0.00026	<0.00079
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST										
SB-22-03	3	11/2/2007	0.29	90	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0015
SB-22-05	5	11/2/2007	<0.02	16	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0015
SB-22-10	10	11/2/2007	0.99	150	<0.00045	<0.00053	<0.00021	<0.00041	<0.00038	<0.0015
SB-22-15	15	11/2/2007	<0.02	<0.18	<0.00047	<0.00055	<0.00021	<0.00042	<0.0004	<0.0016
SB-23-03	3	11/2/2007	2.1	110	<0.00045	0.055	<0.0002	<0.00041	<0.00038	<0.0015
SB-23-05	5	11/2/2007	0.45	**190**	<0.00044	<0.00053	<0.0002	<0.0004	<0.00038	<0.0015
SB-23-10	10	11/2/2007	0.25	69	<0.00044	<0.00053	<0.0002	<0.0004	<0.00037	<0.0015
SB-23-15	15	11/2/2007	<0.02	<0.18	<0.00045	<0.00053	<0.00021	<0.00041	<0.00038	<0.0015
SB-24-03	3	11/2/2007	1.2	**170**	<0.091	<0.11	<0.042	<0.083	<0.077	<0.31
SB-24-05	5	11/2/2007	1.1	61	<0.00044	0.022	<0.0002	<0.0004	<0.00037	<0.0015
SB-24-10	10	11/2/2007	0.69	<0.18	<0.00046	<0.00054	<0.00021	<0.00042	<0.00039	<0.0015
SB-24-20	20	11/2/2007	<0.02	<0.18	<0.00045	<0.00054	<0.00021	<0.00041	<0.00038	<0.0015
SB-26-04	4	11/2/2007	380	**5800**	<8.9	<11	<4.1	<8.1	<7.6	<30
SB-26-10	10	11/2/2007	72	19	<0.093	<0.11	<0.043	<0.084	<0.079	<0.31
SB-26-15	15	11/2/2007	<0.02	<0.18	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0016

Table 3
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	**Residential**		**100**	**100**	**8.4**	**10**	**0.12**	**33**	**29**	**31**
	Commercial		**450**	**150**	**8.4**	**11**	**0.26**	**33**	**29**	**100**
Former 10,000-Gallon Diesel UST										
SB-27-3	3	11/5/2007	NA	100	NA	NA	NA	NA	NA	NA
SB-27-5	5	11/5/2007	NA	6	NA	NA	NA	NA	NA	NA
SB-27-10	10	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-27-15	15	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-28-06	6	11/2/2007	<0.02	64	<0.00056	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-28-10	10	11/2/2007	<0.019	120	<0.00055	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-28-15	15	11/2/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.00059
SB-29-6	6	11/5/2007	NA	13	NA	NA	NA	NA	NA	NA
SB-29-10	10	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-29-15	15	11/5//2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-28-20	20	11/2/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058

Notes:

MTBE - Methyl tert butyl ether
(mg/kg) - milligrams per kilogram
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
<0.005 - Not reported at or above laboratory's reporting limit of 0.005 mg/kg
UST - underground storage tank
1,1,1-TCA - 1,1,1-Trichloroethane

-TPHg, BTEX, VOCs and fuel oxygenates analyzed using EPA Method 8260B by Test America Laboratories (TAL), Pleasanton, California

-TPHd analyzed using EPA Method 8015M with silica gel cleanup by TAL, Pleasanton, California

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters).

Table 4
Summary of Soil Sample Results - PAHs
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	Naph-thalene	Acenaphtene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo[a]anthracene	Chrysene	Benzo[b]fluoranthene	Benzo[k]fluoranthene	Benzo[a]pyrene	Indeno[1,2,3-cd]pyrene	Benzo[g,h,i]preylene	2-Methylnaphtalene	Dibenz(1,h)anthracene
Units	(feet)		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
RWQCB ESLs	**Residential**		**1.3**	**160**	**410**	**40**	**40**	**40**	**500**	**0.38**	**40**	**0.38**	**0.38**	**0.038**	**0.62**	**35**	**12**	**0.062**
	Commercial		**2.8**	**160**	**1000**	**40**	**40**	**40**	**1000**	**1.3**	**40**	**1.3**	**1.3**	**0.13**	**2.1**	**35**	**12**	**0.21**
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																		
SB-26-4	4	11/2/2007	**2100**	**1300**	**1300**	**4500**	**1300**	**3100**	**2400**	**1100**	**1300**	**1000**	**450**	**960**	**460**	**380**	**630**	**140**
SB-26-10	10	11/2/2007	0.76	0.65	0.57	2.0	0.42	1.2	0.92	0.38	0.26	0.29	0.090	**0.23**	0.10	0.084	0.32	<0.067
SB-26-15	15	11/2/2007	<0.067	<0.067	<0.067	0.15	<0.067	0.12	0.085	<0.33	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067

Notes:

(mg/kg) -milligrams per kilogram

<0.067 - Not reported at or above laboratory's reporting limit of 0.067 mg/kg

-Polycyclic Aromatic Hydrocarbons (PAHs) analyzed using EPA Method 8270BC by Test America Laboratories (TAL), Pleasanton, California

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters)

Table 5
Summary of Soil Sample Results - Metals
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	**Residential**		**6.1**	**0.38**	**750**	**4**	**1.7**	**750**	**40**	**230**	**200**	**1**	**40**	**150**	**10**	**20**	**1.2**	**15**	**600**
	Commercial		**40**	**15**	**1500**	**8**	**7.4**	**750**	**80**	**230**	**750**	**1**	**40**	**150**	**10**	**40**	**15**	**190**	**600**
Background			**<10**	**42**	**410**	**1.1**	**5.6**	**120**	**25**	**63**	**57**	**0.5**	**<5**	**270**	**5.1**	**3**	**10**	**90**	**140**
Former Three 10,000-Gallon USTs																			
SB-01-05	5	10/30/2007	<0.05	4.2	160	0.67	<0.0033	37	6.8	22	19	0.065	1.1	32	<0.11	<0.013	<0.072	31	44
SB-01-10	10	10/30/2007	<0.051	6.8	130	0.66	<0.0033	36	7.8	20	3.8	0.09	<0.042	34	<0.11	<0.013	<0.073	37	30
Former 550-Gallon Gasoline UST																			
SB-13-05	5	11/1/2007	<0.05	5.5	190	1.7	<0.0033	310	6.1	77	36	<0.00099	7.1	32	7.8	2.7	**16**	**480**	320
SB-13-10	10	11/1/2007	<0.05	4	140	0.5	<0.0032	37	11	21	4.6	0.056	<0.041	27	<0.1	<0.013	<0.071	40	32
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																			
SB-22-05	5	11/2/2007	<0.053	4.3	150	<0.0036	<0.0035	40	12	22	5	0.058	<0.044	30	<0.11	<0.014	<0.076	44	36
SB-22-10	10	11/2/2007	<0.05	14	180	0.59	<0.0032	48	18	42	130	0.11	2.6	42	<0.1	<0.013	<0.071	48	110
SB-24-20	20	11/2/2007	<0.047	2.6	300	<0.0032	<0.0031	35	13	23	5	<0.00096	<0.039	41	<0.099	<0.012	<0.068	30	37
SB-26-10	10	11/2/2007	<0.051	5.8	100	0.59	<0.0033	53	17	34	4.9	0.06	<0.042	67	<0.11	<0.013	<0.073	72	100
SB-26-15	15	11/2/2007	<0.05	2.2	120	0.54	<0.0032	35	7.9	18	4	0.053	<0.041	44	<0.1	<0.013	<0.071	31	35
SB-26-04	4	11/2/2007	3.1	13	19	<0.0034	<0.0033	130	10	**240**	28	<0.001	19	87	<0.11	<0.013	<0.073	35	57
Former 10,000-Gallon Diesel UST																			
SB-28-06	6	11/2/2007	2.4	3.9	330	0.68	3.4	31	3	60	**970**	0.11	3.6	15	<0.1	<0.013	<0.071	12	550
SB-28-10	10	11/2/2007	<0.053	10	130	<0.0035	<0.0034	11	5.4	21	110	0.51	<0.044	11	<0.11	<0.014	<0.075	22	120

Notes:
(mg/kg) -milligrams per kilogram
<0.0033 - Not reported at or above laboratory's reporting limit of 0.0033 mg/kg
UST - underground storage tank
1,1,1-TCA - 1,1,1-Trichloroethane
-CAM 17 Metals analyzed using EPA Method 6010B/7471A by Test American Laboratories (TAL), Pleasanton, California
RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.
-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters).
-Background data obtained from Lawrence Berkeley National Laboratory Environmental Restoration Program, Soil Management Plan, 2006.

Table 6
Summary of Groundwater Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	TBA	1,1 - DCA	1,1 - DCE	cis 1,2-DCE	Benzene	Chloro-ethane	1,2-Dichloro-benzene	Ethyl-benzene	Naph-thalene	Toluene	1,1,1-TCA	TCE	Vinyl chloride	Xylenes, Total
Units	(feet)		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
RWQCB ESLs[1]			**5,000**	**2,500**	**1,800**	**50,000**	**1,000**	**6,300**	**6,200**	**540**	**160**	**100**	**300**	**210**	**400**	**50,000**	**530**	**3.8**	**5,300**
RWQCB ESLs[2]			**100**	**100**	**5**	**NE**	**5**	**6**	**6**	**1**	**12**	**10**	**30**	**17**	**40**	**200**	**5**	**0.5**	**20**
Former Three 10,000-Gallon USTs																			
MW-9	5-20	10/25/2007	1300	120	<0.50	15	<0.50	<0.50	<0.5	89	<10	<0.50	6	<1	2	<5	<0.50	<5	<1
SB-01-GW24.5	24.5	10/30/2007	180	51	<0.13	<2.3	<0.059	<0.054	<0.11	0.75	<0.21	<0.05	3.2	1.5	0.67	<0.046	<0.063	<0.04	1.8
SB-06-GW23	23	10/31/2007	<28	110	<0.13	<2.3	<0.059	<0.054	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	0.52	<0.046	<0.063	<0.04	<0.49
SB-07-GW17	17	10/31/2007	2900	610	<0.13	<2.3	<0.059	<0.054	<0.11	37	<0.21	<0.05	19	17	<0.049	<0.046	<0.063	<0.04	1.4
SB-7-GW17 (D)	17	10/31/2007	4600	450	NA	NA	<0.059	<0.054	<0.11	45	<0.21	<0.05	17	16	<0.049	<0.046	<0.063	<0.04	1.7
SB-08-GW17	17	10/31/2007	**19000**	**6100**	<6.3	<2.3	<0.59	<0.054	<1.1	<0.35	<2.1	<0.5	22	15	<0.49	<0.46	<0.63	<0.4	<4.9
SB-09-GW17	17	10/31/2007	**11000**	**27000**	<6.3	<2.3	<0.059	<0.054	<0.11	25	<0.21	1.5	4.3	2.7	9.8	<0.046	2.1	<0.04	25
SB-37-GW16.5	16.5	11/27/2007	<50	<50	9.1	<5.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<1.0	0.89	<0.50	<0.50	<0.50	<1.0
SB-37-GW16.5 (D)	16.5	11/27/2007	NA	NA	11	NA	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<1.0	0.91	<0.50	<0.50	<0.50	<0.50
Former 550-Gallon Gasoline UST																			
MW-4	5-20	10/24/2004	<50	<50	<0.50	<5.0	<0.50	<0.50	<0.5	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
SB-12-GW20	20	11/2/2007	2300	860	0.57	<2.3	<0.059	<0.054	<0.11	3.3	<0.21	<0.05	16	1.6	1.8	<0.046	<0.063	<0.04	4.4
SB-14-GW13	13	11/1/2007	1600	80	<0.25	<2.3	<0.059	<0.054	<0.11	1.1	<0.21	<0.05	2.8	<0.096	1.6	<0.046	<0.063	<0.04	7.3
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																			
MW-2R	5-20	10/25/2007	150	<50	<0.50	<5.0	<0.50	<0.50	<0.50	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
SB-22-GW10	10	11/2/2007	1300	87	<0.13	<2.3	<0.059	<0.054	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	<0.049	<0.046	<0.063	<0.04	<0.49
SB-25-GW10	10	11/2/2007	1500	1200	<0.13	<2.3	<0.3	<0.27	<0.53	6.4	<1.1	<0.25	50	<0.48	200	<0.23	<0.32	<0.2	410
SB-26-GW10	10	11/2/2007	3100	**37000**	<0.13	<2.3	<1.2	<1.1	<2.1	<0.7	<4.2	<1	17	630	<0.98	<0.92	<1.3	<0.8	<9.8
Parking Lot Area																			
MW-3	5-20	10/24/2007	540	<50	<0.50	<5.0	180	680	5	<5	<10	<0.50	<5	<1	<5	13	<0.50	**7.5**	<1
MW-5	5-20	10/25/2007	<50	<50	<0.50	<5.0	2	1.5	1.5	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
MW-6	5-20	10/24/2007	<50	110	<0.50	<5.0	<0.50	<0.50	<0.50	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
MW-8	5-20	10/25/2007	1200	<50	<0.50	<5.0	**1600**	1600	<0.50	<5	290	<0.50	<5	<1	<5	1700	<0.50	<5	<1
SB-16-GW15	15	11/1/2007	<28	<30	<0.13	<2.3	29	31	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	<0.049	16	0.56	<0.04	<0.49
SB-16-GW15 (D)	15	11/1/2007	220	<30	<0.13	<2.3	26	35	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	<0.049	18	0.63	<0.04	<0.49
SB-17-GW15	15	11/1/2007	540	160	NA	NA	170	740	<2.1	<0.7	<4.2	<1	<0.78	<1.9	<0.98	<0.92	<1.3	**14**	<9.8
SB-18-GW05	5	11/5/2007	330	160	<0.13	<2.3	250	660	<2.1	<0.7	28	<1	<0.78	<1.9	<0.98	310	<1.3	<0.8	<9.8
SB-19-GW15	15	11/5/2007	340	<30	<0.13	<2.3	200	880	5	<0.35	<2.1	<0.5	<0.39	<0.96	<0.49	<0.46	<0.63	**10**	<4.9
SB-20-GW15	15	11/5/2007	330	<30	<0.13	<2.3	200	950	<2.1	<0.7	<4.2	<1	<0.78	<1.9	<0.98	<0.92	<1.3	**11**	<9.8
SB-32-GW15	15	11/27/2007	NA	NA	<5.0	NA	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	0.62	<1.0	1.9	<0.50	<0.50	<0.50	3.3
SB-33-GW15	15	11/27/2007	NA	NA	<5.0	NA	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	0.61	<1.0	3.0	<0.50	<0.50	<0.50	3.4
SB-34-GW15	15	11/27/2007	NA	NA	<10	NA	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	2.2	<1.0	<1.0	<1.0	2.4
SB-35-GW11.5	11.5	11/27/2007	NA	NA	<5.0	NA	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0
SB-36-GW11.5	11.5	11/26/2007	NA	NA	<5.0	NA	0.53	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0
Former 10,000-Gallon Diesel UST																			
MW-1	5-20	10/25/2007	<50	450	<0.50	<5.0	<0.50	<0.50	<5	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
MW-7	5-20	10/25/2007	<50	370	<0.50	<5.0	<0.50	<0.50	<5	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
SB-28-GW15	15	11/2/2007	<28	260	<0.13	<2.3	<0.059	<0.054	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	0.52	<0.046	<0.063	<0.04	<0.49
SB-29-GW15	15	11/5/2007	<28	150	<0.13	<2.3	<0.059	<0.054	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	<0.049	<0.046	<0.063	<0.04	<0.49

Table 6
Summary of Groundwater Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	TBA	1,1 - DCA	1,1 - DCE	cis 1,2-DCE	Benzene	Chloro-ethane	1,2-Dichloro-benzene	Ethyl-benzene	Naph-thalene	Toluene	1,1,1-TCA	TCE	Vinyl chloride	Xylenes, Total
Units	(feet)		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
RWQCB ESLs[1]			**5,000**	**2,500**	**1,800**	**50,000**	**1,000**	**6,300**	**6,200**	**540**	**160**	**100**	**300**	**210**	**400**	**50,000**	**530**	**3.8**	**5,300**
RWQCB ESLs[2]			**100**	**100**	**5**	**NE**	**5**	**6**	**6**	**1**	**12**	**10**	**30**	**17**	**40**	**200**	**5**	**0.5**	**20**
SB-30-GW10	10	11/2/2007	<28	74	<0.13	<2.3	<0.059	<0.054	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	0.64	<0.046	<0.063	<0.04	1.5

Notes:

(µg/L) - micrograms per Liter
(D) - duplicate sample
1,1,1-TCA - 1,1,1-Trichloroethane
UST - Underground Storage Tank
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
MTBE - Methyl tert butyl ether
TBA - Tert butyl alcohol
cis-1,2-DCE - Cis-1,2-dichloroethylene
<0.50 - Not reported at or above laboratory's reporting limit of 0.50 µg/L
NA - Analyte not sampled for

-TPHg, BTEX, VOCs and fuel oxygenates analyzed using EPA Method 8260B by Test America Laboratories (TAL), Pleasanton, California
-TPHd analyzed using EPA Method 8015M with silica gel cleanup by TAL, Pleasanton, California
-Concentrations in bold exceed ESLs for groundwater as a current or potential source of drinking water

RWQCB ESLs[1] - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

RWQCB ESLs[2] - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is a current or potential source of drinking water.

Table 7
Summary of Natural Attenuation Parameters
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well ID	Screened Interval	Date	Methane	Chloride	Sulfate	Alkalinity	Bicarbonate	Ferrous Fe	Mn
Units	(feet)		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	5-20	10/25/2007	<10	69,000	340,000	330,000	330,000	1,600	2,300
MW-2R	5-20	10/25/2007	1,600	110,000	55,000	590,000	590,000	3,900	2,600
MW-3	5-20	10/24/2007	2,300	250,000	190,000	850,000	850,000	220	1,300
MW-4	5-20	10/24/2004	3,500	21,000	51,000	350,000	350,000	1,200	1,700
MW-5	5-20	10/25/2007	23	130,000	33,000	650,000	650,000	380	1,800
MW-6	5-20	10/24/2007	12	210,000	140,000	960,000	960,000	420	1,000
MW-7	5-20	10/25/2007	11,000	110,000	1,700	710,000	710,000	2,900	340
MW-8	5-20	10/25/2007	3,100	200,000	61,000	750,000	750,000	310	690
MW-9	5-20	10/25/2007	9,000	130,000	9,700	720,000	720,000	2,900	3,900

Notes:

(mg/L) - milligrams per liter
Mn -manganese
Fe -iron
-methane analyzed using RSK Method by Test America Laboratories (TAL), Pleasanton, California
-chloride and sulfate analyzed using EPA Method 300.0 by TAL
-alkalinity and bicarbonate analyzed using SM 2320B by TAL
-ferrous iron analyzed using SM 3500 FE D by TAL
-manganese analyzed using EPA Method 6010B by TAL

Foundry/Corporate Office

7825 San Leandro Street
Oakland, CA 94621-2598
510/632-3467
510/632-8035 Fax

Los Angeles Service Center

15006 Nelson Avenue
City of Industry, CA 91744-4331
626/333-4882
626/333-8681 Fax

September 25, 2008

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Additional Site Investigation Report – AB&I Foundry, 7825 San Leandro Street, Oakland, California 94621

Dear Mr Wickham:

AB&I respectfully submits the attached Additional Site Investigation Report for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document is true and correct to the best of my knowledge.

Sincerely,

AB&I
Dave Robinson
Environmental Manager

Attachment: Additional Site Investigation Report – AB&I Foundry, 7825 San Leandro Street, Oakland, California

REPORT FOR
ADDITIONAL SITE INVESTIGATION

AB&I Foundry
7825 San Leandro Street
Oakland, California

01-ABI-001

Prepared For:

7825 San Leandro Street
Oakland, California

Prepared By:

THE SOURCE GROUP, INC.

3451-C Vincent Road
Pleasant Hill, California 94523

September 25, 2008

Prepared By:

Nathan Colton
Senior Staff Scientist

Reviewed By:

Kent R. Reynolds
Principal Geologist

Jon Philipp, PG, C.HG.
Senior Hydrogeologist

TABLE OF CONTENTS

PAGE

LIST OF FIGURES ii
LIST OF APPENDICES ii

CERTIFICATION iii

1.0 INTRODUCTION 1-1

2.0 BACKGROUND 2-1
2.1 Site Description 2-1
2.2 Site History and Operations 2-1
2.3 Hydrogeological Setting 2-1
2.4 Previous Investigations 2-2

3.0 PROJECT OBJECTIVES AND SCOPE OF WORK 3-1
3.1 Project Objectives 3-1
3.2 Scope of Work 3-1
3.3 Prefield Activities 3-1
3.4 Field Activities 3-2
3.4.1 Groundwater Monitoring Well Sampling 3-2
3.4.2 Soil Gas Survey 3-2
3.4.3 Soil and Grab Groundwater Sampling Activities 3-4
3.4.4 Decontamination Procedures 3-6
3.4.5 Investigation-Derived Waste Management 3-6

4.0 FIELD INVESTIGATION RESULTS 4-1
4.1 Soil Conditions 4-1
4.2 Groundwater Flow and Gradient 4-1
4.3 Soil Gas, Soil, and Groundwater Sample Results 4-1
4.3.1 Soil Gas Results 4-1
4.3.2 Soil Analytical Results 4-2
4.3.3 Groundwater Analytical Results 4-2

5.0 CONCEPTUAL SITE MODEL AND ENVIRONMENTAL SCREENING LEVELS 5-1
5.1 Conceptual Site Model 5-1
5.1.1 Potential Sources 5-1
5.1.2 Contaminant Migration Pathways 5-1
5.1.3 Potential Receptors and Exposure Pathways 5-1
5.2 Environmental Screening Levels 5-2

6.0 EVALUATION OF FINDINGS 6-1

7.0 CONCLUSIONS AND RECOMMENDATIONS 7-1

8.0 REFERENCES 8-1

LIST OF FIGURES

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 Sample and Cross Section Location Map
Figure 4 Cross Section A-A'
Figure 5 Cross Section B-B'
Figure 6 Cross Section C-C'
Figure 7 Potentiometric Surface Map – June 12, 2008
Figure 8 Soil Gas Sample Results
Figure 9 Groundwater Analytical Results – Chlorinated VOCs
Figure 10 Groundwater Analytical Results – TPHg, TPHd, and BTEX

LIST OF TABLES

Table 1 Well Construction Details and Groundwater Elevation Data for June 2008
Table 2 Summary of Soil Gas Sample Results
Table 3 Summary of Soil Sample Results - Organics
Table 4 Summary of Groundwater Monitoring Well Sample Results
Table 5 Summary of Grab Groundwater Sample Results

LIST OF APPENDICES

Appendix A Historical Groundwater Data
Appendix B Permits
Appendix C Field Groundwater Sampling Forms
Appendix D Boring Logs
Appendix E Certified Laboratory Analytical Reports

CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document regarding the AB&I Foundry Site have been prepared under the supervision of and reviewed by the certified professional whose signature appears below.

Jon Philipp, P.G., C.HG.
Senior Hydrogeologist
The Source Group, Inc.
California Professional Geologist No. 7945



9/25/08
Date

1.0 INTRODUCTION

This report presents results of additional investigation of the soil and groundwater conditions at the AB&I Foundry located at 7825 San Leandro Street in Oakland, California (Figure 1; Site). The report has been prepared by The Source Group, Inc. (SGI) on behalf AB&I Foundry (AB&I). The work was conducted in general accordance with the document titled, "*Work Plan for Additional Site Investigation*" (Work Plan), prepared by SGI, dated June 6, 2008. The Work Plan was approved by the Alameda County Department of Environmental Health (ACEH) in a letter, dated July 3, 2008.

2.0 BACKGROUND

2.1 Site Description

The Site is located at 7825 San Leandro Street, east of the intersection with 77th Avenue, in a light industrial area of Oakland (Figures 1 and 2). The Site is bound by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad tracks are located immediately adjacent to the western edge of the Site. Elmhurst Creek is located at the southeast corner of the Site (Figure 2). San Leandro Bay is located approximately one mile west of the Site.

2.2 Site History and Operations

AB&I has been operating at its present location since at least 1930 (BSK, 1993). Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel which it stockpiles on-site, and recycles during manufacturing activities. The Site encompasses an area of approximately 11.8 acres. Previously, seven underground storage tanks (USTs) have been located on-site.

A water supply well is located along southwest perimeter of the Site. Information provided by AB&I indicate that the well is currently used in conjunction with East Bay Municipal Utility District (EBMUD) water as a source of process (cooling) water associated with plant operations.

2.3 Hydrogeological Setting

The Site is located near the San Francisco Bay within an area identified as the East Bay Plain. The East Bay Plain is situated on the east side of the San Francisco Bay depression. The alluvial sediments of the East Bay Plain consist of a mixture of gravel, sand and clay deposited by coalescing alluvial fans. In the vicinity of the Site, fluvial and near shore deposits have been mapped (Helley et. al., 1979). The fluvial deposits are described as unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand (Muir, 1993). The near-shore deposits are described as a well-sorted, fine to medium grained sand and silt, with lenses of sandy clay and clay. Regional groundwater flow in the vicinity of the Site is interpreted to be towards the west - southwest toward San Leandro Bay.

Although groundwater in the East Bay Plain is generally considered a potential future source of drinking water, there are no permitted drinking water wells within one mile of the Site (SFRWQCB, 1999), nor is the shallow groundwater in this area likely to be used as a public drinking water source in the foreseeable future.

Soils encountered in the unsaturated and saturated zones beneath the Site are predominantly gravelly clay (fill) and silty clay with an interfingered lens of poorly sorted sand and gravel to the maximum depth explored (30 feet below ground surface [bgs]). Shallow groundwater has been observed to occur at the Site at a depth of approximately 4 to 9 feet bgs and flows toward the northwest.

Lithologic conditions reported for the Oakland Truck Stop facility located immediately adjacent to and east of the Site indicate that underlying sediments generally include silty clay to a depth of approximately 16 feet bgs, more permeable soil such as silty sand, sandy silt or gravelly sand from 16 feet bgs to 40 feet bgs, and low permeability silty clay from 40 feet bgs to the total depth explored of 50 feet bgs (ASE, 2007).

2.4 Previous Investigations

Various investigations have been conducted at the Site since 1991. Four of the investigations consisted of UST closure reports that were written as part of UST removals conducted at the Site between August 1991 and June 1992. In addition to the four USTs removed in the early 1990s, the three 10,000-gallon USTs were removed in 1982/1983. The USTs removed included:

- Three 10,000-gallon USTs used for storing gasoline (removed 1982/1983);
- 8,000-gallon UST used for storing unleaded gasoline (removed 8/8/91);
- 550-gallon UST used for storing regular, leaded gasoline (removed 8/26/91);
- 8,000-gallon UST initially used for storing mineral spirits and later for storing 1,1,1-trichloroethane (removed 10/4/91); and
- 12,000-gallon UST used for storing diesel fuel (removed 6/3/92).

Additional details regarding the UST removals are presented in the report titled *Site Investigation Report* prepared by SGI, dated February 14, 2008 (SGI 2008a).

In 1993, BSK installed four groundwater monitoring wells (MW-1 through MW-4) to comply with a request by the ACEH for a preliminary assessment of the areas surrounding each of the removed USTs (Figure 2). Between 1993 and 1997, sampling results indicated the presence of petroleum hydrocarbons and chlorinated volatile organic compounds (chlorinated VOCs) in groundwater in the vicinity of the former USTs.

On July 14, 2006, groundwater samples were collected from each of the existing monitoring wells (MW-1, MW-3, and MW-4) and submitted for chemical analysis for polyaromatic hydrocarbons (PAHs) using EPA Method 8270C, total petroleum hydrocarbons as gasoline (TPHg) and total petroleum hydrocarbons as diesel (TPHd) using EPA Method 8015M as well as benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8020. The three samples were also analyzed for VOCs, including fuel oxygenates

using EPA Method 8260B. Well MW-2 was found to be damaged beyond repair, and therefore was not sampled.

In August 2006, monitoring well MW-2 was destroyed and replaced with well MW-2R (BSK, 2007). In addition, five new groundwater monitoring wells (MW-5 through MW-9) were also installed.

Results of the July/August 2006 sampling event indicated that five of the nine wells had concentrations of at least one compound that exceeded their respective U.S. Environmental Protection Agency (USEPA) maximum contaminant level (MCL) or California Regional Water Quality Control Board – San Francisco Bay Region (CRWQCB-SF) Environmental Screening Levels for groundwater that is a current or potential source of drinking water (ESLs; BSK, 2007).

In October/November 2007, SGI conducted an investigation at the Site to further characterize the extent of petroleum hydrocarbon and chlorinated VOC-affected soil and groundwater associated with the former USTs. TPHg, TPHd, BTEX, methyl tert butyl ether (MTBE), tributyl alcohol (TBA), and chlorinated VOCs were detected in groundwater underlying the Site. Of the constituents detected, only vinyl chloride and 1,1-dichloroethane (1,1-DCA) exceeded their respective ESLs for groundwater where groundwater is not considered a current or potential source of drinking water. A review of historical groundwater data indicated that chlorinated VOC concentrations were stabilized or declining for certain compounds. As a result, SGI concluded that the Site was a low-risk release site and recommended that quarterly monitoring of all nine monitoring wells continue to confirm that concentrations are steady or declining (SGI 2008a).

In February 2008, groundwater samples were collected as part of the quarterly monitoring program required for the Site. Nine wells (MW-1 through MW-9) were sampled as part of the monitoring event. Generally, concentrations of TPHg, TPHd, BTEX, and chlorinated VOCs reported during the sampling event were consistent with those reported during the August 2006 and October 2007 sampling events with the exception of increased concentrations of chlorinated VOCs in well MW-8. SGI concluded that the increased concentrations of chlorinated VOCs reported in samples collected from well MW-8 may be a result of rising water levels since August 2006 (SGI 2008b). Historical groundwater quality data is included in Appendix A.

On March 27, 2008, ACEH issued a letter to AB&I (ACEH 2008a) requesting a work plan to include:

- Preparation of a conceptual site model that evaluates the potential sources, contaminant migration pathways, and potential receptors for the petroleum hydrocarbons and VOCs within the area of and downgradient of the former 8,000 gallon mineral spirits/1,1,1-TCA UST;
- Preparation of a conceptual site model that evaluates the potential sources, contaminant migration pathways, and potential receptors for the petroleum hydrocarbons within the area of and downgradient of the former three 10,000-Gallon USTs dispenser island area;

- Conducting further investigation to define the vertical extent of contamination in the area of the former three 10,000-Gallon USTs, former 550 gallon gasoline UST, and former 8,000 gallon mineral spirits/1,1,1-TCA UST;
- Evaluation of the potential for vapor intrusion to the office building located adjacent to the former 550 gallon gasoline UST Area;
- Evaluation of possible reasons for the discrepancy between soil gas and groundwater sample results in the vicinity of monitoring well MW-8; and
- Submittal of sampling results for VOCs and petroleum hydrocarbons in groundwater from the on-site water supply well.

On June 6, 2008, SGI submitted a work plan titled *Work Plan for Additional Site Investigation* (Work Plan) to ACEH to address the issues listed above (SGI 2008c). The Work Plan was approved by ACEH in a letter dated July 3, 2008 (ACEH 2008b).

3.0 PROJECT OBJECTIVES AND SCOPE OF WORK

3.1 Project Objectives

The objective of this investigation is to fill in data gaps associated with previous investigations conducted at the Site and to further delineate the extent of petroleum hydrocarbon and VOC contamination in groundwater underlying the Site. As indicated in the Work Plan, this data was needed to:

- Assess preferential groundwater flow and contaminant movement;
- Assess the discrepancy between soil gas and groundwater data in the vicinity of well MW-8;
- Evaluated the potential for vapor intrusion to the office building located adjacent to the former 550 gallon gasoline UST;
- Assess potential impacts to the onsite water supply well;
- Confirm that deeper groundwater has not been impacted by Site activities; and
- Evaluate the risk to human health associated with contaminant-affected media.

Additional soil gas data was also needed to assess the potential for vapor intrusion to the office building located adjacent to the former 550 gallon gasoline UST area and to further assess a discrepancy between soil gas and groundwater data in the vicinity of well MW-8.

3.2 Scope of Work

The following tasks were conducted to meet the project objectives:

1. Pre-field activities including permitting;
2. Sampling of all nine groundwater monitoring wells;
3. Soil and groundwater investigation including drilling and sampling 11 soil borings along with the advancement of four Electron Conductivity (EC) borings and five soil gas probes; and
4. Preparation of this report.

3.3 Prefield Activities

Prior to initiating fieldwork a soil boring permit was obtained from the Alameda County Public Works Department. A copy of the permit is included in Appendix B. Underground Services Alert (USA) was also notified to mark utilities.

3.4 Field Activities

3.4.1 Groundwater Monitoring Well Sampling

On June 12 and 13, 2008, groundwater monitoring of the nine Site wells (MW-1, MW-2R, and MW-3 through MW-9) was conducted as part of the ongoing quarterly monitoring activities. Upon arrival at the Site, the wells were located, inspected, and judged to be secure and in good condition. The wells were then gauged for depth to water and total well depth using an electronic water level meter. The water level meter was properly decontaminated between successive wells. Current well gauging data are provided in Table 1 and Appendix C.

Prior to sampling, the wells were purged using low-flow (i.e., low stress) procedures. Purging and sampling was performed using a peristaltic pump with dedicated tubing. Flow rates were generally maintained in the range of 100-200 milliliters per minute. During purging, water quality parameters including pH, temperature, electrical conductivity, ORP, and DO were monitored to ensure that groundwater representative of the aquifer was entering the well. Convergence of these parameters on successive measurements was used as an indicator that the wells had been adequately purged. Copies of the Sampling Field Forms are included in Appendix C.

Nine wells (MW-1, MW-2R, and MW-3 through MW-9) were sampled during the Q2/08 sampling event. Groundwater samples were collected in laboratory-supplied containers, appropriate for the specified analysis. All containers were capped, labeled, placed on ice, and transported under chain-of-custody to the analytical laboratory. All samples were submitted to Advanced Technology Laboratories (ATL), Signal Hill, California and analyzed for VOCs, TPHg, and TPHd using EPA Methods 8260B and 8015M, respectively. One field duplicate sample was also collected from MW-8. An equipment blank and trip blank, analyzed for VOCs as a quality control measure, was also submitted to ATL.

In May 2008, all nine monitoring wells were resurveyed by Virgil Chavez Land Surveying, a California licensed surveyor. The wells were resurveyed to comply and be consistent with the State Water Resources Control Board Geotracker format requirements. Wells were surveyed to a common datum, referenced to mean sea level (msl). Well survey information is included in Table 1.

3.4.2 Soil Gas Survey

On July 7, 2008, soil gas samples were collected to assess the potential for vapor intrusion to the office building located adjacent to the former 550 gallon gasoline UST Area. Ten soil vapor samples were collected at the five locations shown on Figure 3 by TEG of Rancho Cordova, California. All soil vapor samples were collected from discrete depths utilizing a hydraulically-driven probe equipped with detachable drive points. Soil gas samples were collected at depths of five-feet bgs and from just below the concrete slab at a depth of 0.5-feet bgs. Once the drive point reached the target sample, it was

retracted to provide a void space where soil vapor could accumulate. All sample locations were allowed to equilibrate with the sampling probe in place for 30 minutes before soil vapor samples were collected.

Soil vapor samples were collected through polyethylene tubing using a calibrated syringe connected to a sampling port. The samples were immediately transferred to the onsite mobile laboratory for analysis, where they were logged onto the chain-of-custody form and assigned a laboratory identification number. The soil vapor samples were analyzed onsite by Transglobal Environmental Geochemistry (TEG), a California state-certified mobile laboratory, for EPA target list VOCs using EPA Method 8260B. All instrumentation was calibrated by TEG prior to sample collection. During the Investigation, a duplicate soil vapor sample was collected at SG-11.

3.4.2.1 Purge Volume Test

Prior to initiating the soil vapor investigation, tests were conducted to optimize the purge volume. Purge volume tests ensure the following:

- Stagnant or ambient air is removed from the sampling system; and
- Soil vapor samples are representative of subsurface conditions.

Every attempt was made to conduct the purge volume test in an area of suspected elevated contaminant concentrations. For the purge volume test, DTSC and California Regional Water Quality Control Board, Los Angeles Region recommend collecting three soil vapor samples (a soil vapor sample after one (1), three (3), and seven (7) tubing volumes of air are purged). Upon the analysis of each soil vapor sample, an appropriate purge volume can be identified based on the highest concentration for the contaminants detected during the purge volume tests.

Three soil vapor samples were collected at soil boring SG-11 after one (1), three (3), and seven (7) tubing volumes of air were purged. Concentrations of 1,1-DCA and 1,1-DCE were detected in all three samples at relatively similar concentrations. However, toluene was only detected in the sample collected following a single purge volume. The following table summarizes the soil vapor sample results.

Sample ID	SG-11	SG-11	SG-11
Date/Time	7-7-08 / 9:37	7-7-08 / 9:57	7-7-08 / 10:19
Sample Depth	5.0	5.0	5.0
Purge Volume	1	3	7
Units	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
1,1-DCA	190	190	190

Sample ID	SG-11	SG-11	SG-11
1,1-DCE	150	160	160
Other COCs[1]	230	ND	ND

$\mu g/m^3$ = Micrograms per cubic meter.
1,1-DCA = 1,1 - Dichloroethane
1,1-DCE = 1,1 - Dichloroethene
ND = Not detected.
COC = Chemical of concern.

Based on the results on the second and third purge volume tests, one (1) purge volume was identified as the number of volumes to be applied at all sampling points.

3.4.2.2 Boring Completion

After the soil vapor sampling was complete at each location, the sample rod was removed from the ground and the sampling hole was sealed to surface with neat cement. The remainder of the boring was filled with concrete or asphalt to be consistent with site surface conditions.

3.4.3 Soil and Grab Groundwater Sampling Activities

Between July 8 and 12, 2008, 14 direct-push technology (DPT) boreholes (SB-38 through SB-42 and SB-44 through SGI-52) were advanced by WDC Exploration and Wells, Inc. (WDC) on Site (all locations depicted on Figure 3). As indicated in the Work Plan, the soil borings were originally planned to be advanced using dual wall DPT to a depth of approximately 50 feet bgs. However, refusal or heaving sands were encountered in eleven of the borings (SB-38 through SB-48). To address the refusal and heaving sands issue, four borings (SB-49 through SB-52) were advanced using a direct push electrical conductivity (EC) probe. EC probes use electrical conductivity measurements to define the conductivity of the soil through which the probe passes. Generally, smaller particles like clay and silt exhibit lower permeability and have higher conductivities than that of larger particles such as sand or gravel, which exhibit higher permeability. Utilizing EC boring analysis of soil lithology, water-bearing zones were identified for subsequent groundwater sampling. Dual-wall borings (SB-38 through SB-42 and SB-44 through SB-48) were advanced to a maximum depth of approximately 45-feet bgs and EC borings (SB-49 through SB-52) were advanced to a maximum depth of approximately 60-feet bgs.

<u>Soil Sampling Activities</u>

Soil samples for lithological characterization were collected using the dual wall DPT system continuously to a maximum depth ranging from the surface to approximately 45-feet bgs A total of six soil samples were collected from three of the dual-wall DPT borings (SB-42, SB-44, and SB-45). Soil cores were collected in five-foot long sections of clear, acetate sleeves. Each soil sample consisted of a four to

six-inch long section of the core cut using a hack saw at selected depths for logging and chemical analyses. All soil cores were logged according to Unified Soil Classification System (USCS), including color, moisture content, mottling, and presence of staining or odors. In addition, approximately 20 grams of soil from every 5-foot boring core was screened in the field for VOCs using an organic vapor monitor (OVM) equipped with a photo-ionization detector. Boring and EC logs are included as Appendix D.

Soil samples submitted for chemical analysis were covered with Teflon sheets, capped, labeled and placed on ice for transport following chain-of-custody procedures to ATL and analyzed for TPHg and TPHd using EPA Method 8015M with silica gel cleanup and VOCs using EPA Method 8260B.

Grab Groundwater Sampling Activities

Nine grab groundwater samples, including one duplicate sample, were collected at seven boring locations (SB-38, SB-45, SB-46, and SB-49 through SB-52). Grab groundwater samples were collected from shallow (less than 30 feet bgs) and deep (greater than 40 bgs) groundwater bearing zones. For the deeper samples, high to moderate permeability soils were targeted for groundwater collection. Shallow groundwater samples were only collected from borings advanced in areas in which no shallow groundwater data existed. Shallow groundwater samples were collected from borings SB-38, SB-45, and SB-47 at depths of 25, 20, and 24 feet bgs, respectively. Deep groundwater samples were collected from borings SB-45, SB-46, SB-49, SB-50, SB-51, and SB-52 at depths of 45, 48, 42, 58, 44, and 51-feet bgs, respectively.

To collect groundwater at each location, samples were collected by one of two methods. If both shallow and deep groundwater samples were required from a boring location, one sample was collected through the dual wall DPT casing via a small diameter temporary polyvinyl chloride (PVC) well screen inserted into the borehole. Groundwater samples were then collected by placing a polyethylene tube with a bottom check valve into the screen. The tubing was gently moved up and down to minimize volatilization, resulting in water flow through the check valve and tubing to the ground surface. For the second sample, in order to minimize the potential for cross contamination, a second borehole was advanced and groundwater was collected via a Hydropunch sampler equipped with a retrievable stainless steel screen and expendable tip. In the cases where a Hydropunch sampler was used, higher permeable zones were selected based on the review of the adjacent boring logs and/or EC logs.

Groundwater samples submitted for chemical analysis were capped with Teflon septa, labeled, and placed on ice for transport to ATL under chain-of-custody procedures. Groundwater samples were analyzed for VOCs using EPA Method 8260, TPHg and TPHd using EPA Method 8015M with silica gel cleanup.

At the completion of boring activities, all borings were grouted with neat cement, immediately following sampling, from the bottom up using a tremmie pipe.

3.4.4 Decontamination Procedures

Disposable sampling equipment, such as small tools, hoses, and disposable gloves, were disposed of after each use. Equipment that was reused during sampling activities was decontaminated prior to additional sampling. The decontamination procedure consisted of:

- Wash in a phosphate-free soap and water mixture;
- Rinse thoroughly in distilled water following washing; and
- Final rinse using distilled water.

3.4.5 Investigation-Derived Waste Management

Investigation derived waste (IDW) were placed in labeled and sealed DOT-approved 55-gallon drums for temporary storage at the Site. IDW consisted of soil cuttings, decon water, and purge water. IDW will be properly disposed of in accordance with the applicable Federal, State, and local regulations.

4.0 FIELD INVESTIGATION RESULTS

4.1 Soil Conditions

Soil encountered during this investigation consisted primarily of clay with interbeds of silt, silty sand, sands, and gravelly clays. The upper 3 to 4-feet of soil at the Site consists of an artificial fill. Beneath the artificial fill, in most locations, is a 5 to 10 foot thick silty clay/clay layer. Underlying the parking lot, a 3 to 4 foot layer of gravelly clay was observed at a depth of 15 feet bgs. At a depth of 32 feet underlying the location of the former 1,1,1-TCA UST and extending into the parking lot area, an approximately 7-foot thick layer of medium-grained sand was observed. Below this, a 15-foot thick layer of clay was observed. At 55 feet bgs, gravelly sand was encountered. In the borings advanced in the location of the former three 10,000-gallon USTs, a gravel layer was observed at approximately 21-feet bgs. Geologic cross sections are illustrated in Figures 4 through 6. A cross section location map is presented in Figure 3.

4.2 Groundwater Flow and Gradient

On June 12, 2008, the depth to groundwater was measured in monitoring wells MW-1 through MW-9. Groundwater elevations ranged from approximately 3.84 feet mean sea level (msl) in MW-7 to 1.52 feet msl in MW-6. The water level elevation in each well was calculated by subtracting the depth-to-water measurements from the top of casing elevations. The measured depths to water and the calculated water level elevations are summarized in Table 1.

The groundwater elevations were used to calculate the groundwater gradient and flow direction. Based on the groundwater elevation contours, groundwater is generally flowing towards the northwest. The magnitude of the lateral hydraulic (groundwater) gradient was approximately 0.005 ft/ft. A potentiometric surface map for June 2008 is presented as Figure 7.

4.3 Soil Gas, Soil, and Groundwater Sample Results

4.3.1 Soil Gas Results

On July 7, 2008, ten soil gas samples were collected at five different locations by TEG to assess the potential for vapor intrusion to the office building located adjacent to the former 550-gallon gasoline UST Area. Four of the locations were on the ground floor of the warehouse, which is situated adjacent to the offices (Figure 7). The fifth soil gas sample location was advanced near well MW-8 to assess the discrepancy between the previous groundwater and soil gas sampling results. Of the four sample locations in the warehouse, two had no detectable concentrations of any compounds above laboratory

reporting limits. Of the two remaining locations, vinyl chloride was detected at a concentration of 2.1 µg/L in soil gas sample SG-12. Tetrachloroethene (PCE), trichloroethene (TCE), and m,p-xylnes were detected in sample SB-16A at concentrations of 0.2, 0.14, and 0.22 µg/L, respectively. In sample SG-16B collected from the same location as SB-16A but from a depth of 5-feet bgs, PCE, benzene, and vinyl chloride were detected at concentrations of 0.58, 0.17, and 3.7 µg/L, respectively. In the soil gas sample collected from the parking lot near well MW-8 (SB-11), 1,1-DCE, 1,1-DCA, and toluene were detected at concentrations of 0.15, 0.19, and 0.23 µg/L, respectively. Soil gas sample results are summarized in Table 2 and shown on Figure 8. Laboratory chemical analysis reports are included in Appendix E.

4.3.2 Soil Analytical Results

A total of six soil samples from three borings (SB-42, SB-44, and SB-45) were collected for the purpose of evaluating soil conditions in the vicinity of the warehouse and the vertical extent of contamination in the area of the former 550 gallon UST. Of the three borings, only two (SB-44 and SB-45) had samples with concentrations of contaminants of laboratory practical quantitation limits (PQLs). Sample SB-42-40 collected from boring SB-42 in the vicinity of the 550-gallon gasoline UST at a depth of 40 feet bgs had no compounds above laboratory PQLs. Of the two remaining borings, only four out of the five samples collected had concentrations of contaminants above laboratory PQLs. Of the two soil samples collected from boring SB-44 at depths of 15 feet bgs and 25 feet bgs, the 15-foot sample had much higher concentrations of TPHg, TPHd, benzene, isopropylbenzene, n-butylbenzene, and sec-butylbenzene compared to the 25-foot sample. In the 25-foot sample collected from boring SB-44, only TPHg and TPHd were detected at concentrations of 0.22 and 1.1 mg/kg, respectively. Two of three soil samples collected from boring SB-45 (SB-45-15 and SB-45-20), had concentrations of TPHg (66 and 360 mg/kg, respectively), and only sample SB-45-20 had concentrations of n-butylbenzene (0.25 mg/kg). The shallow sample, SB-SB45-5, had no compounds above laboratory PQLs. Soil sample results are summarized in Table 3.

4.3.3 Groundwater Analytical Results

Between July 8 and July 12, 2008, nine grab groundwater samples were collected to assess the vertical extent of TPH and VOC-impacted shallow and deep groundwater underlying the Site and to evaluate the potential for contaminated groundwater to impact the water supply well located on-site. In addition, all nine monitoring wells were sampled on June 11 and June 12, 2008. As indicated in Section 3.4.3, grab-groundwater samples were collected from two discrete zones, shallow (less than 30 feet bgs) and deep (greater than 40-feet bgs) groundwater zones. The following is a summary of the results by areas of concern (AOCs; Figure 2)). A summary of the samples collected and the results are included as Tables 4 and 5 and shown on Figures 9 and 10.

Former Three 10,000-Gallon USTs Area

Shallow zone groundwater samples were collected from well MW-9 and from borings SB-45 and SB-47 at depths of 20 and 24 feet bgs, respectively. Results from the sample collected at well MW-9 are generally consistent with historical results except for the presence of 1,1-DCE at a concentration of 1.4 µg/L, which was not reported above laboratory PQLs during the first quarter 2008 (Q1/08) sampling event. Groundwater in the vicinity of MW-9 continues to be impacted by TPHg, TPHd, BTEX, and naphthalene at concentrations ranging from 2,900 µg/L for TPHg to 2.1 µg/L for total xylenes. In addition, concentrations of n-propylbenzene, isopropylbenzene, and n-butylbenzene, detected in sample MW-9 during the Q1/08 sampling event, were not detected at or above laboratory PQLs during this sampling event. In the shallow groundwater sample collected from boring SB-45, concentrations of all compounds were at or below laboratory PQLs except for TPHg, which was detected at a concentration of 640 µg/L. In the shallow groundwater sample collected from boring SB-47, concentrations of all compounds were at or below laboratory PQLs except for TCE, which was detected at a concentration of 0.62 µg/L.

Three deep groundwater samples were collected from borings SB-45, SB-46, and SB-51 at depths of 45, 48, and 44 feet bgs, respectively. In the deep groundwater sample collected from boring SB-46, all compounds were at or below laboratory PQLs. TPHg, TPHd, and benzene were detected from the sample collected at boring SB-45, and TPHg, ethylbenzene, toluene, xylene, naphthalene, while a number of chlorinated VOCs were detected in the sample collected from boring SB-51.

Parking Lot Area

Shallow groundwater samples were obtained from wells MW-3, MW-5, MW-6, and MW-8. Results from groundwater samples are generally consistent with historical results. The main contaminants in all three wells located in the Parking Lot Area are chlorinated VOCs, mainly 1,1,1-TCA, 1,1-DCA, 1,1-DCE, chloroethane, and vinyl chloride. Concentrations are the highest in the sample collected from MW-8, the well closest to the suspected source area, the 1,1,1-TCA/Mineral Spirits UST. Concentrations of 1,1-DCA, 1,1-DCE, chloroethane, 1,1,1-TCA, and vinyl chloride detected in the sample from well MW-8 were 1,400, 3,200, 300, 2,700, and 19 µg/L, respectively. During the Q1/08 sampling event, TPHd was detected in the sample collected from well MW-8 at a concentration of 140 µg/L. However, during this sampling event, TPHd concentrations were below laboratory PQLs. For the samples collected in the other three wells, MW-3 had the second highest concentrations of chlorinated VOCs, followed by MW-5. The sample collected from well MW-6 had no chlorinated VOCs above laboratory PQLs. However, this sample was the only sample collected from the Parking Lot Area that had detectable levels of TPHd (54 µg/L). The cleanest well, well MW-6, is located downgradient of well MW-8 and near the northern boundary of the Site, suggesting that is unlikely that chlorinated VOCs are migrating offsite.

One deep groundwater sample was obtained from boring SB-49, located adjacent to well MW-8, at a depth of 42 feet bgs. No compounds exceeded laboratory PQLs except for 1,1-DCA, which was

detected at a concentration of 0.39 µg/L. However, the laboratory approximated this value as it between the PQL and calculated method detection limit (MDL). Based on the general lack of chlorinated VOCs detected in deep groundwater, it is unlikely that chlorinated VOC-affected groundwater from the shallow zone is impacting deeper groundwater in this area.

Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST

One shallow groundwater sample was obtained from well MW-2R. Shallow groundwater in the vicinity of well MW-2R had detectable levels of TPHg and 1,1-DCE at concentrations of 98 and 0.68 µg/L, respectively. TPHg concentrations are generally consistent with historical results. However, the absence of TPHd and the presence of 1,1-DCE during the sampling event are not. During the last sampling event, TPHd was detected in the groundwater sample collected from well MW-2R at a concentration of 200 µg/L whereas 1,1-DCE was not detected above laboratory PQLs. During this event, no TPHd was detected above PQLs. However, 1,1-DCE was detected just above PQLs at a concentration of 0.68 µg/L.

One deep groundwater sample was collected from boring SB-50, located adjacent to well MW-2R, at a depth of 58 feet bgs. Results from the sample indicate that deep groundwater in the vicinity of boring SB-50 contains TCE and naphthalene at concentrations of 6.3 and 1.5 µg/L, respectively.

Water Supply Well Area

Shallow groundwater was obtained from boring SB-38 at a depth of 25 feet bgs. Shallow groundwater collected from boring SB-38, located just north of the water supply well, had detectable concentrations of TPHg, 1,1-DCA, 1,1-DCE, cis-1,2-DCE, TCE, and vinyl chloride.

One deep groundwater sample was obtained from boring SB-52 at a depth of 51 feet bgs. Boring SB-52 is located north of the water supply well, adjacent to boring SB-38. Results from the sample indicate that deep groundwater in the vicinity of boring SB-52 contains 1,2-DCA at a concentration of 2.2 µg/L. None of the compounds detected in shallow groundwater samples were detected in the deeper sample.

5.0 CONCEPTUAL SITE MODEL AND ENVIRONMENTAL SCREENING LEVELS

This section presents a description of the conceptual site model (CSM) and environmental screening levels (ESLs) used to assess the risk associated with contaminated media at the Site.

5.1 Conceptual Site Model

In order to develop a conceptual understanding for the Site and to evaluate impacts to human and ecological health from contaminated media, information regarding potential chemical sources, chemical release and transport mechanisms, locations of potentially exposed human receptors, and potential exposure routes must be assessed. The CSM associates sources of chemicals with potentially exposed human and ecological receptors along with associated complete exposure pathways.

5.1.1 Potential Sources

The potential source(s) of contaminants released into the environment are interpreted to be leaks associated with the operation of the former three 10,000-Gallon USTs, the former 8,000-gallon mineral spirits/1,1,1-TCA UST, the 550 gallon gasoline UST, and the 12,000 gallon diesel UST.

The migration of TPH and chlorinated VOCs at the Site is interpreted to occur as a result of groundwater flow. However, natural processes such as adsorption, dispersion, and natural degradation are expected to limit the horizontal and vertical extent of TPH and chlorinated VOCs. The primary source of the contaminants, leaks associated with discharges of TPH and chlorinated VOCs from the UST systems, have been terminated. Therefore, the only remaining sources are interpreted to be the affected soil beneath and downgradient of the USTs.

5.1.2 Contaminant Migration Pathways

TPH tends to sorb to soil particles and can be transported from surface soils at the Site via dust generation or in surface water runoff. More volatile organic chemicals detected at the Site (e.g., chlorinated solvents or gasoline-range petroleum hydrocarbons) would not be expected to be present in surface soils, but can migrate downward from shallow soils to deeper soils under the force of gravity. These volatile chemicals could also migrate upward through soil gas into the atmosphere. In addition, these types of chemicals can migrate to underlying groundwater through leaching.

5.1.3 Potential Receptors and Exposure Pathways

As discussed in SGI's report, "Site Investigation Report", the exposure pathways identified to be complete and significant for the Site include:

- Hypothetical Onsite Outdoor Commercial/Industrial Worker Receptor (current and future exposure scenario);
- Hypothetical Onsite Indoor Commercial/Industrial Worker Receptor (current and future exposure scenario); and
- Hypothetical Onsite Construction Worker Receptor (current and future exposure scenario).

The exposure pathways assumed to be complete and significant for the hypothetical outdoor and indoor commercial/industrial worker receptor include:

- Inhalation of vapors in outdoor air volatilizing from the subsurface.

For the purpose of evaluating risk, the onsite water supply well was evaluated as a potential receptor in the event that there is a connection between the impacted shallow groundwater and deeper groundwater from which the well produces.

5.2 Environmental Screening Levels

ESLs were developed for soil gas, soil, and groundwater for chemicals commonly found at sites impacted by releases of hazardous substances. The ESLs are presented in the document titled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final - November 2007 updated May 2008 (CRWQCB, 2007).

The CRWQCB-SF ESLs include a broad scope of screening levels, some of which are not strictly risk-based. The risk-based ESLs correspond to an excess cancer risk of 1×10^{-6} or a hazard quotient of 0.2, based on standardized equations (CRWQCB, 2008) that combine exposure assumptions with agency-derived toxicity data. The risk-based ESLs are developed for direct contact with soil exposure scenarios (i.e., ingestion, dermal contact, and inhalation of dust/vapor in outdoor air) and indoor air exposure scenarios.

The ESLs were developed to address environmental protection goals presented in the Water Quality Control Plan for the San Francisco Bay Basin (RWQCB 2006). These goals include:

<u>Surface Water and Groundwater:</u>

- Protection of drinking water resources;
- Protection of aquatic habitats;
- Protection against vapor intrusion into buildings; and
- Protection against adverse nuisance conditions.

Soil:

- Protection of human health (direct-exposure);
- Protection against vapor intrusion into buildings;
- Protection against leaching and subsequent impacts to groundwater;
- Protection of terrestrial biota; and
- Protection against adverse nuisance conditions.

The RWQCB's ESL document includes an approach that presents target screening levels for use in assessing whether a more detailed site-specific risk assessment and/or site remediation is warranted. ESL concentrations are based on exposure pathways (e.g., ingestion, dermal contact with soil and inhalation) for specific land-use conditions, including impacts to groundwater and ecological receptors.

The soil ESLs for groundwater protection (soil leaching) were developed to address potential leaching of chemicals from vadose zone soils and subsequent impact on groundwater. Soil impacts are limited to the onsite areas. Therefore, any leaching potential from the vadose zone into groundwater is limited to the onsite areas. However, the greater lateral extent and highest concentrations of the VOCs in soil lie within the saturated zone (SGI, 2007). Therefore, the saturated zone and groundwater beneath the Site are already impacted. Due to minimal VOC mass in the vadose zone and greater VOC mass in the saturated zone, ESLs for the protection against leaching into groundwater were not relevant to the Site.

The urban area ecotoxicity criteria provided in the ESL document were intended for the protection of terrestrial biota under various land use scenarios, including residential, agricultural, and parkland. The Site is zoned commercial/industrial and includes industrial facilities, office buildings, streets, and parking lots (Section 2.1). It is very unlikely that these areas support any relevant terrestrial habitat. Therefore, the urban area ecotoxicity criteria are not applicable to the Site.

As indicated previously, there are no known active domestic water supply wells pumping from shallow aquifers for beneficial use within a 1-mile radius of the Site. Therefore, ESLs for the protection of drinking water resources were not applicable to the Site.

The nearest surface water body is Elmhurst Creek, which bounds the southern edge of the Site. Elmhurst Creek is channeled through urban areas and drains stormwater toward San Leandro Bay (approximately 1 mile from the Site). The nearest wildlife refuge (Don Edwards) is approximately 30 miles southeast of the Site. There is no evidence of interaction between contaminants in groundwater and regional surface water features, due to the distance from the Site to the point of potential interception. Therefore, aquatic habitat goals are not applicable to the Site.

For this analysis, the risk-based CRWQCB ESLs (CRWQCB, 2007) were used exclusively. These ESLs represent conservative screening values below which adverse effects on human health are not expected

to occur. ESLs are currently available for the indoor commercial/industrial worker receptor potentially exposed to chemicals via inhalation of vapor in indoor air exposure pathways, and for the outdoor commercial/industrial receptor potentially exposed to chemicals via direct contact exposure pathways. Compounds in which the highest detected concentrations exceeded ESLs were identified as contaminants of potential concern (COPCs). The soil gas, soil, and groundwater screening levels used in this analysis are summarized in Tables 2, 3, and 4 through 5, respectively. A comparison of Site data screened against selected ESLs is provided in the following section.

6.0 EVALUATION OF FINDINGS

As mentioned in Section 3.1, the goal of this investigation related to TPH and VOC contaminants in soil and groundwater underlying the Site were to:

- Assess the discrepancy between soil gas and groundwater data in the vicinity of well MW-8;
- Evaluate the potential for vapor intrusion into the office building located adjacent to the former 550 gallon gasoline UST;
- Assess potential impacts to the onsite water supply well;
- Confirm that deeper groundwater has not been impacted by Site activities; and
- Evaluate the risk to human health associated with contaminant-affected media.

Evaluation of the discrepancy between soil gas results and groundwater data in the vicinity of well MW-8.

During the October/November 2007 investigation, soil gas sample SG-10 collected near well MW-8 contained benzene, toluene, and ethylbenzene at concentrations of 0.21, 0.26, and 0.28 µg/l, respectively (SGI 2007). However, groundwater collected from well MW-8 has never contained benzene, toluene, or ethylbenzene at concentrations above laboratory PQLs (SGI 2007, 2008). The most recent soil gas sample collected from the vicinity of well MW-8 (SG-11) did not have concentrations of benzene or ethylbenzene above laboratory reporting limits but did have toluene at a concentration of 0.23 µg/L. One possible reason for the discrepancy between soil gas and groundwater sample results of monitoring well MW-8 could be related to the difference in laboratory reporting limits between groundwater samples and soil gas samples. Laboratory PQLs for VOCs in groundwater samples collected at well MW-8 during past sampling events were 5 and 0.5 µg/L for the November 2007 and June 2008 sampling events, respectively. Both reporting limits were higher than the concentrations at which benzene, toluene, and ethylbenzene were detected in soil gas sample SG-10 and at which toluene was detected in soil gas sample SG-11. Due to higher laboratory reporting limits in groundwater samples, benzene, ethylbenzene, and toluene could be present in shallow groundwater in the vicinity of well MW-8 at concentrations below PQLs but at high enough concentrations to be detected soil gas samples collected just above the water table at approximately 5 feet bgs.

Evaluation of the potential risk to indoor air for vapor intrusion into the office building located downgradient of the 550 gallon gasoline UST

The layout of the office building is shown in Figure 8 and shows that the ground floor area of the building is located closest to the former 550 gallon gasoline UST is used for storage and inventory control. The south facing side of the ground floor is completely open to the outside environment. Though it does not represent an indoor environment, it will be treated as such for this evaluation. Other adjacent areas

include storage, the employee break room, two offices (human resources [HR] and safety), and the employee locker room. The main office facilities are located on the second floor overlying these areas.

The Site and surrounding areas are currently zoned for commercial/industrial use and they are expected to remain as such in the future. As discussed in section 5.3, the potential receptor relevant to the office building is the hypothetical indoor commercial/industrial worker. The hypothetical indoor commercial/industrial worker is a long-term receptor (i.e., 7 years to a lifetime [USEPA, 1989]) and is assumed to represent a full-time employee that spends 250 days per year at work (i.e., 5 days per week, 50 weeks per year [2 weeks per year are assumed to be spent away from the Site]). The exposure duration for this receptor is 25 years. This receptor spends the workday indoors performing light office duties and has limited to no direct contact with outdoor soils. With the exception of the HR and safety office, the ground floor level is currently used by employees on a sporadic basis. Therefore, ESLs for vapor intrusion into indoor air were used for this evaluation.

Of the four sample locations located in the office building, two sample locations (SG-13 and SG-14) had no detectable concentrations of any compounds. Samples collected from the remaining two locations in the office building and detectable concentrations of PCE, TCE, vinyl chloride, and m,p-xylene. The concentrations of PCE detected in soil gas sample SG-16A at a depth of 0.5 feet below the concrete slab was above its respective ESL under both the residential and commercial exposure scenario. Vinyl chloride was identified at both the SG-16B location in the sample collected from a depth of 5-feet bgs and at the SG-12B location, also collected from a depth of 5-feet bgs. Both vinyl chloride concentrations were above their respective ESL under both the residential and commercial exposure scenarios. The presence of higher concentrations of PCE in shallow soil gas samples, along with the presence of daughter products from the breakdown of PCE in deeper soil gas samples, is interpreted by SGI to be related to isolated surface spills and unrelated to groundwater. None of the groundwater samples collected during past sampling events in the upgradient well, MW-4, had detectable concentrations of PCE or vinyl chloride. Furthermore, the presence of PCE, TCE, and vinyl chloride appear to be confined to the two sample locations collected within 4 feet of each other along the western portion of the warehouse (SB-12 and SB-16). Therefore, although the current maximum concentrations of PCE and vinyl chloride in soil gas exceed the ESLs, they are interpreted be localized and possibly related to surface spills. Soil gas ESLs are summarized in Table 2.

Nature and extent of impacted soil in the vicinity of the 550-Gallon gasoline UST

During this investigation, soil data was collected from three locations (SB-42, SB-44, and SB-45). The exposure pathways considered potentially complete and significant at the Site included direct contact with soil while performing soil invasive activities. The exposure receptor identified includes the hypothetical construction worker receptor and the hypothetical outdoor commercial/industrial worker receptor, future use scenario. Depth to the shallow water-bearing zone is approximately 6 feet bgs. During this investigation, six soil samples (SB-42-40, SB-44-15, SB-44-25, SB-45-5, SB-45-15, and SB-45-20) were collected onsite.

With the exception of two samples none exceeded the deep soil (>3 meters) CRWQCB ESL for both the residential and commercial land use exposure scenario. Only TPHg concentrations in soil sample SB-45-20 and TPHd concentrations in soil sample SB-44-15 exceeded the CRWQCB deep soil ESL for commercial land use of 180 mg/kg. However, both samples were collected within the groundwater zone. Therefore, the presence of TPHg and TPHd in soil is interpreted to be the result of absorption of TPHg and TPHd from affected groundwater and not from another source area.

Evaluation of potential impacts to the onsite water supply well

As indicated in section 2.4, ACEH requested that AB&I submit available sampling results for VOCs and petroleum hydrocarbons in groundwater from the onsite water supply well. AB&I participated in the Ground-Water Ambient Monitoring and Assessment (GAMA) program currently being implemented by the State Water Resource Control Board in coordination with the U.S. Geological Survey and Lawrence Livermore National Laboratory. Groundwater samples were collected from the onsite water supply well in June 2007 and analyzed for VOCs and other water quality parameters. The results of the organic analyses identified the presence of low concentrations (<2 ug/L) of PCE, TCE, and cis-1,2 DCE. The onsite water supply well produces water from depths greater than 300 feet bgs. The absence of chemicals used at the Site, (e.g., 1,1-DCA, 1,1-DCE, and 1,1,1-TCA) in the sample collected from the water supply well and the depths from which the well produces water, suggests that the presence of the VOCs in the water supply well groundwater sample is likely related to other regional, off-site sources of contamination.

Evaluation of potential Impacts to deep groundwater

TPHg, TPHd, 1,2-DCA, TCE, cis-1,2-DCE, and vinyl chloride were detected in deep groundwater underlying the Site. Of those compounds, TPHg, TPHd, TCE, cis-1,2-DCE, and vinyl chloride were also detected in shallow groundwater at the Site. Of the compounds detected in deep groundwater, one compound, 1,2-DCA, has never been detected in shallow groundwater at the Site. Based on the detection of contaminants in deep groundwater also found in shallow groundwater at the Site, contaminants from shallow groundwater may be affecting deep groundwater. However, the presence of 1,2-DCA in deep groundwater and its absence in shallow groundwater, suggests that offsite sources of contamination may also be contributing to deep groundwater impacts.

Sample results from deep groundwater samples were screened against ESLs for groundwater that is not a current or potential source of drinking water. Based on the results, none of the samples had ESL exceedences.

Discussion of shallow groundwater conditions

Shallow groundwater underlying the Site continues to be affected with chlorinated VOCs and TPH at concentrations that are generally stable and consistent with historical results. Groundwater downgradient

of the three former 10,000-gallon diesel USTs is impacted with TPHg, TPHd, and BTEX. Shallow groundwater in the vicinity of the former 8,000-gallon Mineral Spirits/1,1,1-TCA UST is impacted by TPHg and 1,1-DCE. However, TPHd was not detected in shallow groundwater in the vicinity of well MW-2R during the most recent sampling event. Chlorinated VOCs present in the groundwater underlying the parking lot in the vicinity of well MW-8 continue contain the highest concentration of chlorinated VOCs on the Site, which is interpreted by SGI to be related to a release from the former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST, located upgradient of well MW-8. Peripheral wells (MW-3, MW-5, and MW-6) located in the parking lot have lower concentrations of chlorinated VOCs compared to MW-8. MW-6, located downgradient of well MW-8 and near the northern boundary of the Site, had no detectable concentrations of chlorinated VOCs. Shallow groundwater in the vicinity of boring SB-38 at a depth of 25 feet bgs had detectable concentrations of TPHg and chlorinated VOCs, suggesting that contaminant-affected groundwater may be migrating south towards the water supply well in the shallow groundwater zone. A review of lithology underlying the parking lot reveals a gravelly clay layer at a depth of 12 feet bgs to 16 feet bgs. A gravelly clay layer was also observed at boring SB-38 at a depth of 15 to 17 bgs (Figure 6), indicating that a shallow groundwater path may be present. However, deep groundwater in the vicinity of the water supply well is not affected with the same chlorinated VOCs observed in the shallow groundwater zone suggesting that the water supply well is unlikely to be drawing down contaminants from the shallow groundwater zone.

Evaluation of risk - Shallow Groundwater

During the June/July 2008 investigation, monitoring well and grab groundwater samples were collected. However, due to the presence of suspended sediments in grab groundwater samples, concentrations of contaminants in these samples are biased high. Therefore, only groundwater data from samples collected from monitoring wells are evaluated. Groundwater COPCs were identified by a comparison between maximum detected concentrations in groundwater and appropriate groundwater ESLs.

As mentioned in section 5, ingestion and dermal contact of groundwater is not considered to be a significant and complete exposure pathway for any of the receptors under the current use scenario. The inhalation of vapors in indoor air generated from contaminant-affected groundwater is considered the only significant and complete exposure pathway. Therefore, groundwater ESLs for vapor intrusion to indoor air were used for this evaluation.

The only complete and significant exposure pathway for the indoor commercial/industrial worker is the inhalation of vapors in indoor air volatilizing from the subsurface. No COPCs were identified for the hypothetical indoor commercial/industrial worker receptor in any of the former UST areas with the exception of the Parking Lot Area. For the Parking Lot Area, only vinyl chloride was identified as a COPC in groundwater for the hypothetical indoor commercial/industrial worker receptor. Of the four groundwater monitoring wells located in the Parking Lot Area, vinyl chloride exceeded its respective ESL in the sample collected from monitoring wells MW-3 and MW-8 (Figure 9). Monitoring wells MW-3 and MW-8 are located in the parking lot area away from any buildings. Therefore, vapor intrusion into indoor

air is not expected to constitute a significant risk to the hypothetical indoor commercial/industrial worker receptor under the current exposure scenario. However vapor intrusion into indoor air may constitute a risk to the hypothetical indoor commercial/industrial worker receptor under the future exposure scenario.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the review of current and historical data obtained from soil gas, soil, and groundwater sampling, it is SGI's opinion that the extent of contaminant-affected soil and groundwater, and the risk associated with contaminant-affected media for the Site, has been adequately defined. Results from current and previous soil data indicate that the source areas have been removed and residual soil contamination is likely the result of absorption of contaminant mass from the saturated zone. TPH and chlorinated VOCs are present in shallow groundwater underlying the Site. Based on a comparison of Site data against ESLs for the identified exposure receptor, the hypothetical indoor commercial/industrial worker, no exceedences were identified. However, groundwater collected from two wells located in the parking lot had concentrations above ESLs for vinyl chloride, indicating that vapor intrusion into indoor air may constitute a risk to the hypothetical indoor commercial/industrial worker receptor under the future exposure scenario. Soil gas collected in the vicinity of the office building had exceedences in two locations for vinyl chloride at 5-feet bgs and for PCE in one location at 0.5-feet bgs. Based on the location and nature of contaminants, the presence of both compounds is interpreted by SGI to be related to surface spills and unrelated to contaminant-affected groundwater.

Deep groundwater underlying the Site contains concentrations of TPH and low concentrations of chlorinated VOCs, none of which are at concentrations that exceed ESLs. The presence of these compounds is interpreted by SGI to be related to a combination of site activities and onsite migration from offsite sources. Samples collected from the water supply well did not reveal the presence of a number of chlorinated VOCs detected in shallow groundwater at the Site (e.g., 1,1-DCA, 1,1-DCE, and 1,1,1-TCA) indicating that it is unlikely that contaminant-affected groundwater at the Site has impacted the water supply well.

Based on ESL exceedences in groundwater for the hypothetical indoor commercial/industrial worker receptor under the future exposure scenario, ESL exceedences for vinyl chloride and PCE in soil gas underlying the office building, and the potential for exposure of the hypothetical onsite construction worker receptor to affected media, SGI recommends the following:

- An additional soil gas survey from beneath the concrete slab located in the break room and adjacent areas of the office building to confirm that PCE and vinyl chloride exceedences in soil gas samples are localized and do not pose a threat to indoor air quality;
- The development of a risk management plan to address human health risks associated with the hypothetical indoor/outdoor commercial/industrial worker receptor under the future exposure scenario and the hypothetical onsite construction worker receptor under the current and future exposure scenarios; and
- An administrative control in the form of a deed restriction be implemented as part of Site closure. The deed restriction would specify that the area of soil and groundwater impact would limit the

Site to commercial use. The deed restriction would follow a format acceptable to ACEH and run with the land indefinitely.

8.0 REFERENCES

Alameda County Department of Environmental Health (ACDEH). 2008. Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California", March 27.

Aqua Science Engineers, Inc., (ASE 2007). "Report of Soil and Groundwater Assessment", Oakland Truck Stop, 8255 San Leandro Street, Oakland, California, March 9.

BSK Associates, Inc. (BSK). 2007. "Preliminary Groundwater Investigation Report AB&I Foundry", June 11.

California Department of Toxic Substances Control (DTSC), California Regional Water Quality Control Board – Los Angeles Region (CRWQCLA) 2003. "Advisory – Soil Gas Investigation, January 28.

California Regional Water Quality Control Board (CRWQCB). 2005. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Central Valley Region, April 16.

California Regional Water Quality Control Board (CRWQCB). 2007. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Interim Final. November.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair. 1979. Flatland Deposits of the San Francisco Bay Region, California, Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning. U.S. Geological Survey Professional Paper 943. Washington D.C.

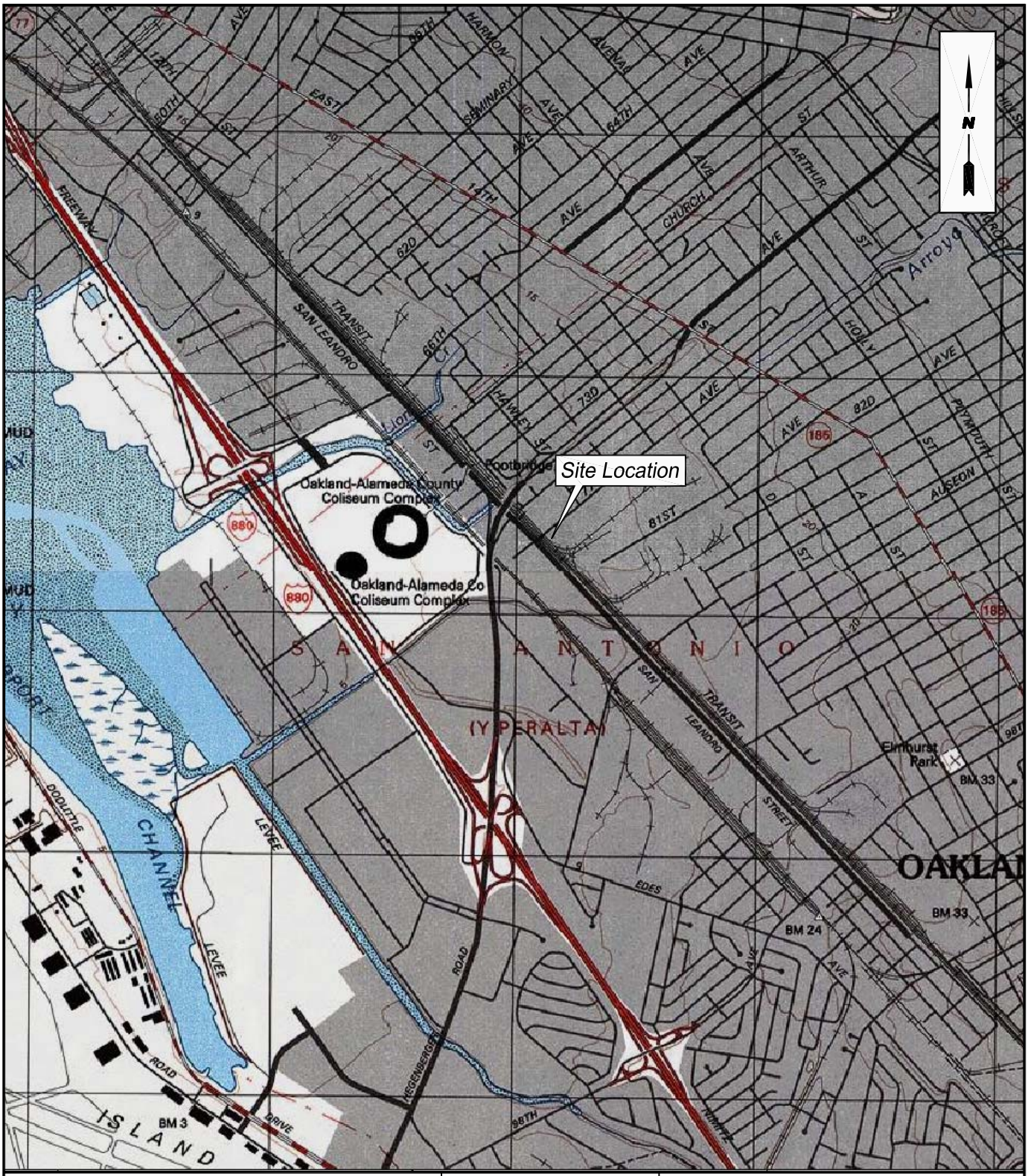
Muir, K.S., 1993. Geologic Framework of the East Bay Plain Groundwater Basin, Alameda County, California.

The Source Group, Inc. (SGI 2007). "Revised Site Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California, August 27.

The Source Group, Inc. (SGI 2008a). "Site Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California, February 14.

The Source Group, Inc. (SGI 2008b). "Quarterly Groundwater Monitoring and Sampling Report - First Quarter 2008", AB&I Foundry, 7825 San Leandro Street, Oakland, California, April 24.

FIGURES



THE SOURCE GROUP, INC.
environmental

3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000 SCALE

SITE LOCATION MAP

CLIENT: AB&I FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1

SAN LEANDRO STREET

76TH AVENUE

Approximate Limits of Excavation

Former 550-gallon Gasoline UST

Former Fuel Dispenser Islands

Former Concrete Pad

Approximate location of three 10,000-gallon USTs

Fuel Dispenser

MW-6

MW-3

MW-5

MW-4

MW-9

Former 8,000-gallon Gasoline UST

Finished Goods Storage

Shipping Yard

MW-2

MW-8

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

MW-2R

Approximate Limits of Excavation

Pattern Storage

Fuel Pump and Piping

Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST Area

Production Area

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Former Three 10,000-Gallon USTs Area

Pipe Finishing

Parking Lot Area

Former 10,000-Gallon Diesel UST Area

MW-7

Former 10,000-gallon Diesel UST Area

Approximate Limits of Excavation

SHED

MW-1

1,000-gallon Diesel AST

Custom Finishing

Elmhurst Creek

SCRAP PILE AREA

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Waste Sand Storage

Water Supply Well

Stormwater Treatment System

N

0 FEET 80

SCALE

UNION PACIFIC RAILROAD

Legend

MW-1	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-1	Abandoned Monitoring Well (BSK, 2006)
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane

SITE PLAN

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08

Figure: 2

All figures.dwg

SAN LEANDRO STREET

UNION PACIFIC RAILROAD

Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
Former Concrete Pad
Approximate location of three 10,000-gallon USTs
Former 8,000-gallon Gasoline UST
Fuel Dispenser
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Finished Goods Storage
Pattern Storage
Shipping Yard
Fuel Pump and Piping
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Pipe Finishing
Former 10,000-gallon Diesel UST Area
Approximate Limits of Excavation
1,000-gallon Diesel AST
SHED
SCRAP PILE AREA
Water Supply Well
Stormwater Treatment System
Elmhurst Creek

A
A'
B
B'
C
C'

SB-1, SB-2, SB-3, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10, SB-11, SB-12, SB-13, SB-14, SB-15, SB-16, SB-17, SB-18, SB-19, SB-20, SB-21, SB-22, SB-23, SB-24, SB-25, SB-26, SB-27, SB-28, SB-29, SB-30, SB-31, SB-32, SB-33, SB-34, SB-35, SB-36, SB-37, SB-38, SB-39, SB-40, SB-41, SB-42, SB-44, SB-45, SB-46, SB-47, SB-48, SB-49, SB-50, SB-51, SB-52

MW-1, MW-2, MW-2R, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9

SG-1, SG-2, SG-3, SG-4, SG-5, SG-6, SG-7, SG-8, SG-9, SG-10, SG-11, SG-12, SG-13 A,B, SB16 A,B, SG-14

0 FEET 70
SCALE

N

Legend

MW-7	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
△	Soil Gas Sample Location (SGI, 2007, 2008)
▲	Soil Gas Sample Location (SGI 2008)
●	Soil Sample (SGI, 2007, 2008)
⊕	Grab Groundwater Sample (SGI, 2007)
⊕	Soil and Grab Groundwater Sample (SGI, 2007, 2008)
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane
A —— A'	Cross Section

SAMPLE and CROSS SECTION LOCATION MAP

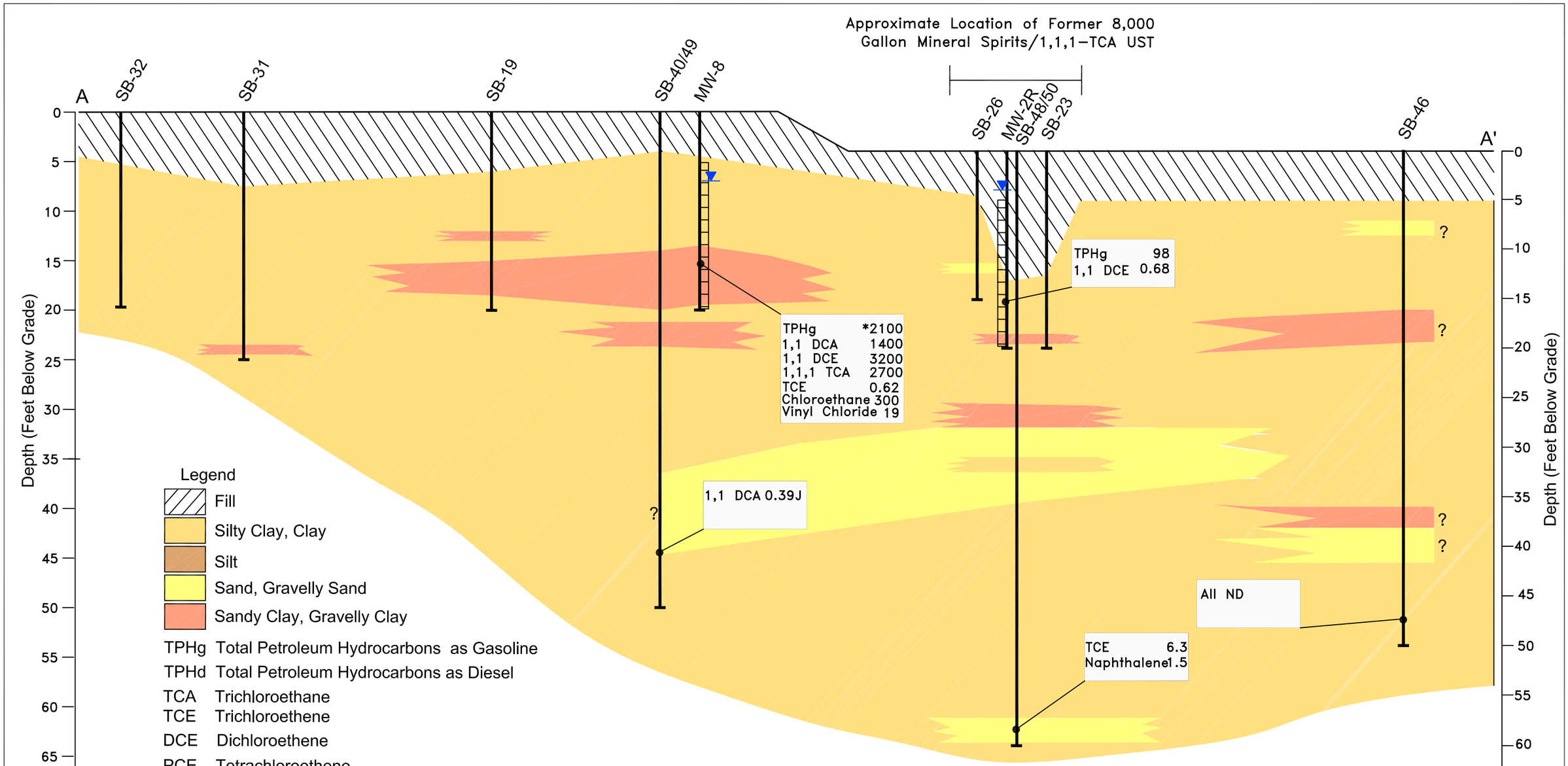
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08

Figure: 3

All figures.dwg



Legend

- Fill
- Silty Clay, Clay
- Silt
- Sand, Gravelly Sand
- Sandy Clay, Gravelly Clay

TPHg Total Petroleum Hydrocarbons as Gasoline
TPHd Total Petroleum Hydrocarbons as Diesel
TCA Trichloroethane
TCE Trichloroethene
DCE Dichloroethene
PCE Tetrachloroethene
*2100 Reported due to the presence of discrete peaks
0.39j Estimated Value due to concentration approaching practical quantitation limit (PQL)
ND Analyte not detected
● Groundwater Sample (SGI, 2008)
Well Screen Interval
UST Underground Storage Tank
▼ Static Groundwater (SGI, June 2008)

Notes:

1. All concentrations reported in micrograms per liter (µg/L)
2. Compounds not shown were not detected at or below laboratory practical quantitation limits (PQLs) or were not analyzed (see Tables 4 & 5)
3. MW = monitoring well (BSK, 2006)
4. SB = soil boring
5. TPHg and TPHd analyzed using EPA Method 8015M
6. Volatile organic compounds (VOCs) analyzed using EPA method 8260B

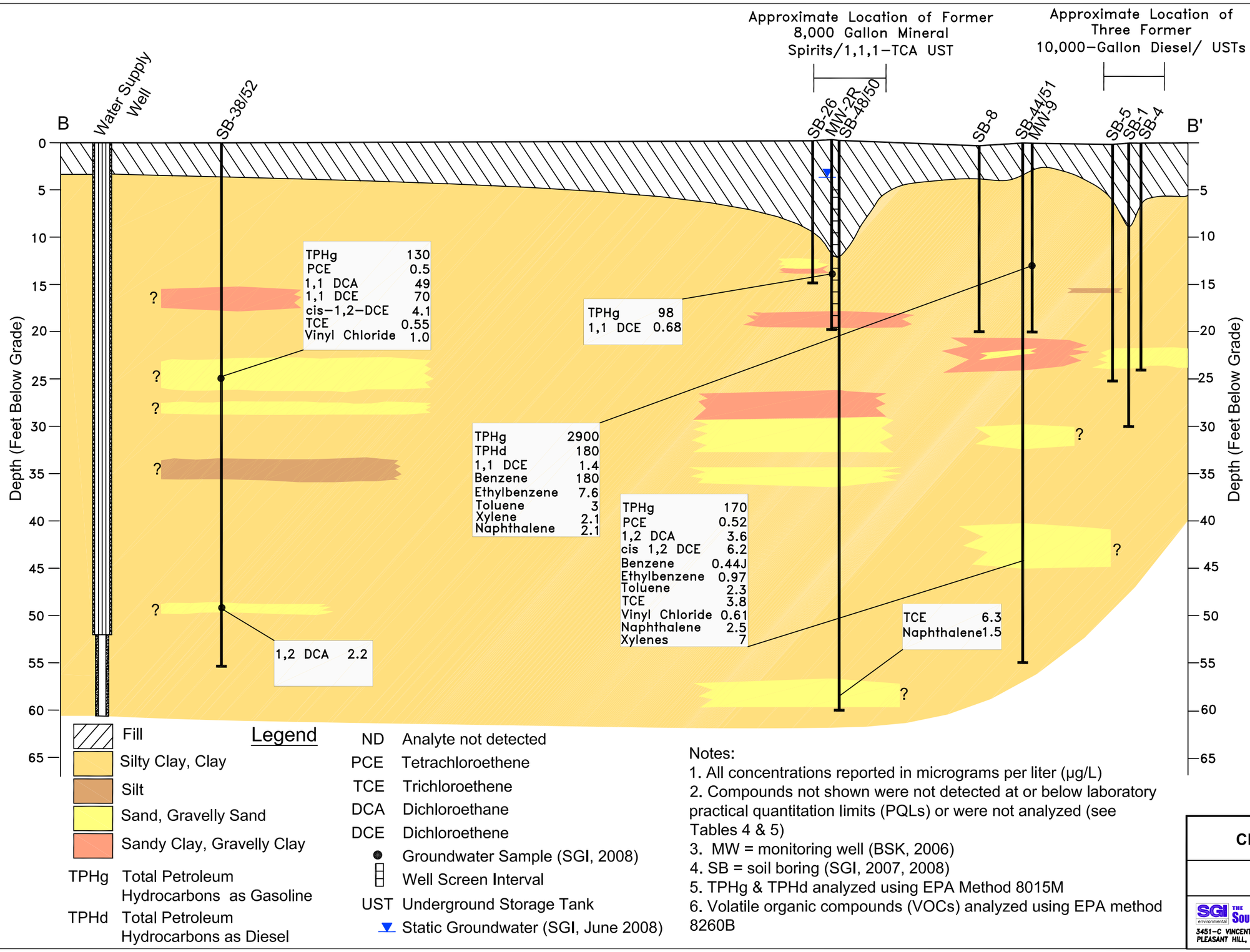
Scale:
Horizontal 1"=50'
Vertical 1"=10'

CROSS SECTION A-A'

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 11/24/07
Figure: 4
All figures.dwg



Legend

- Fill
- Silty Clay, Clay
- Silt
- Sand, Gravelly Sand
- Sandy Clay, Gravelly Clay

TPHg Total Petroleum Hydrocarbons as Gasoline

TPHd Total Petroleum Hydrocarbons as Diesel

ND Analyte not detected

PCE Tetrachloroethene

TCE Trichloroethene

DCA Dichloroethane

DCE Dichloroethene

Groundwater Sample (SGI, 2008)

Well Screen Interval

UST Underground Storage Tank

Static Groundwater (SGI, June 2008)

Notes:

1. All concentrations reported in micrograms per liter (µg/L)
2. Compounds not shown were not detected at or below laboratory practical quantitation limits (PQLs) or were not analyzed (see Tables 4 & 5)
3. MW = monitoring well (BSK, 2006)
4. SB = soil boring (SGI, 2007, 2008)
5. TPHg & TPHd analyzed using EPA Method 8015M
6. Volatile organic compounds (VOCs) analyzed using EPA method 8260B

Scale:
Horizontal 1"=50'
Vertical 1"=10'

CROSS SECTION B-B'

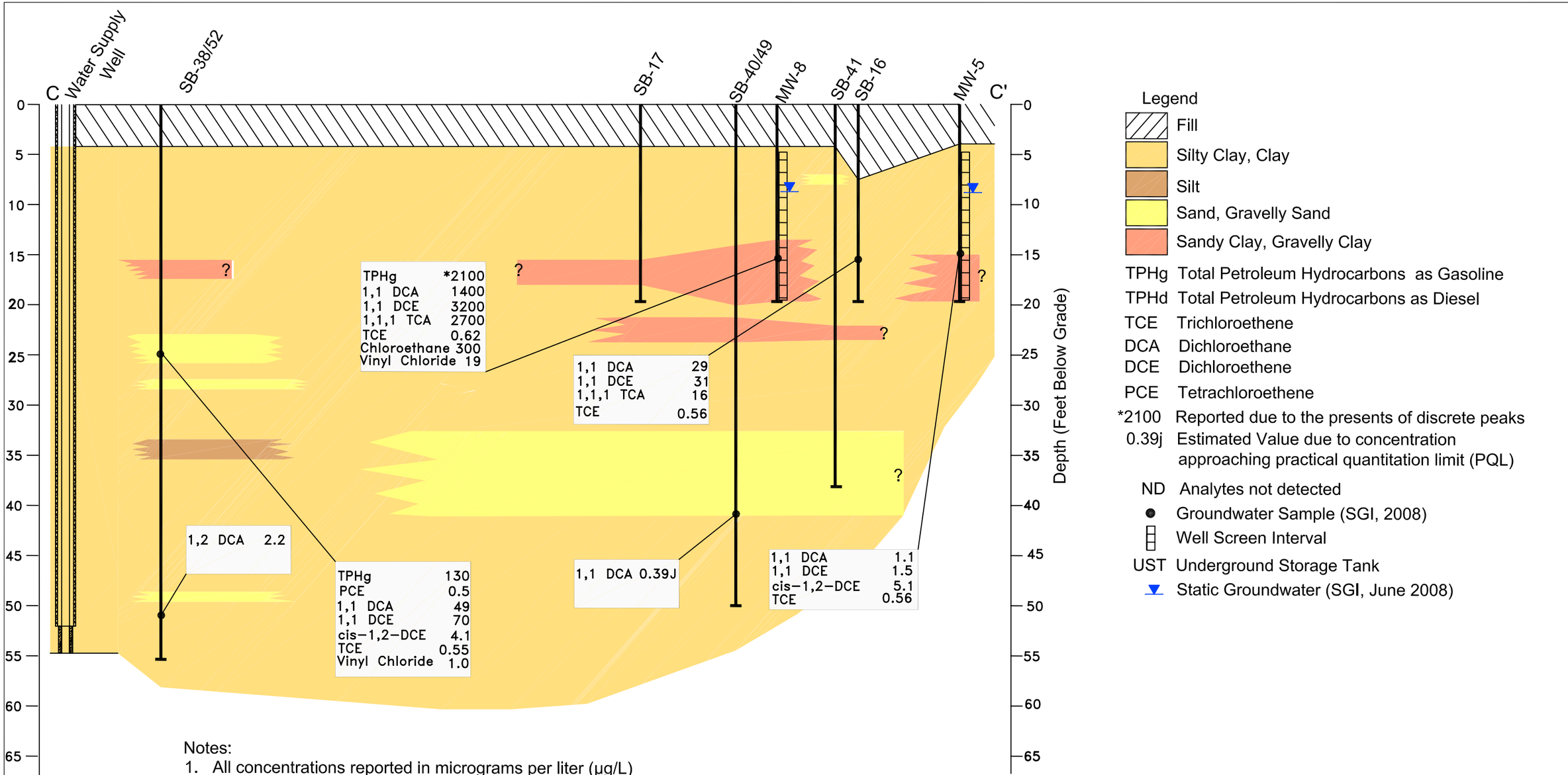
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 11/24/07

Figure: 5

All figures.dwg



Notes:

1. All concentrations reported in micrograms per liter (µg/L)
2. Compounds not shown were not detected at or below laboratory practical quantitation limits (PQLs) or were not analyzed (see Tables 4 & 5)
3. MW = monitoring well (BSK, 2006)
4. SB = soil boring (SGI, 2007, 2008)
5. TPHg and TPHd analyzed using EPA Method 8015M
6. Volatile organic compounds (VOCs) analyzed using EPA method 8260B

Scale:
Horizontal 1"=50'
Vertical 1"=10'

CROSS SECTION C-C'

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 11/24/07

Figure: 6

All figures.dwg

SAN LEANDRO STREET

76TH AVENUE

Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
Former Concrete Pad
Approximate location of three 10,000-gallon USTs
Fuel Dispenser
Finished Goods Storage
Shipping Yard
Former 8,000-gallon Gasoline UST
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Pattern Storage
Fuel Pump and Piping
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Pipe Finishing
Custom Finishing
Waste Sand Storage
Former 10,000-gallon Diesel UST Area
Approximate Limits of Excavation
1,000-gallon Diesel AST
SHED
SCRAP PILE AREA
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Water Supply Well
Elmhurst Creek
Stormwater Treatment System

MW-1 (3.38)
MW-2
MW-2R (3.20)
MW-3 (2.30)
MW-4 (3.12)
MW-5 (2.46)
MW-6 (1.52)
MW-7 (3.84)
MW-8 (2.77)
MW-9 (3.58)

1.5
2.0
2.5
3.0
3.5

UNION PACIFIC RAILROAD

N

0 FEET 80
SCALE

Legend

MW-7	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane
	Groundwater Elevation Contour (in feet above mean sea level)
	Groundwater Flow Direction

POTENTOMETRIC SURFACE MAP
June 12, 2008

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 7
All figures.dwg

SG-12	
Depth	5'
PCE	<0.1
Vinyl Chloride	2.1
1,1-DCE	<0.1
Benzene	<0.08
Toluene	0.27
Ethylbenzene	<0.1
m,p-xylene	<0.2

SG-13		
Depth	A-0.5'	B-5'
PCE	<0.1	<0.1
Vinyl Chloride	<0.05	<0.05
Chloroethane	<0.1	<0.1
Benzene	<0.08	<0.08
Toluene	<0.1	<0.1
Ethylbenzene	<0.1	<0.1
m,p-xylene	<0.2	<0.2

SG-16		
Depth	A-0.5'	B-5'
PCE	3.2	0.58
Vinyl Chloride	<0.05	3.7
TCE	0.14	<0.1
Benzene	<0.08	0.17
Toluene	<0.1	<0.1
Ethylbenzene	<0.1	<0.1
m,p-xylene	2.2	<0.2

SG-14	
Depth	5'
PCE	<0.1
Vinyl Chloride	<0.05
Chloroethane	<0.1
Benzene	<0.08
Toluene	<0.1
Ethylbenzene	<0.1
m,p-xylene	<0.2

SG-11	
Depth	5'
PCE	<0.1
Vinyl Chloride	<0.05
1,1-DCA	0.19
1,1-DCE	0.15
Benzene	<0.08
Toluene	0.23
Ethylbenzene	<0.1
m,p-xylene	<0.2

Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
Approximate location of three 10,000-gallon USTs
Former 8,000-gallon Gasoline UST
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Finished Goods Storage
Pattern Storage
Fuel Dispenser

MW-2, MW-2R, MW-3, MW-4, MW-5, MW-8
SG-1, SG-2, SG-3, SG-4, SG-5, SG-6, SG-7, SG-8, SG-10, SG-11, SG-12, SG-13 A,B, SG-14
SB16 A,B

Janitors Closet, Front Entrance, Safety Training Area, Storage Area, Vending Machine Room, Locker Area, Shower Area, Circular Sink, Storage Area, Locker Area, Break Room, HR (office), Safety (office), Electrical Panel Room

Legend

MW-7	Existing Monitoring Well Location
MW-2	Abandoned Monitoring Well
△	Soil Gas Sample Location (SGI 2007)
▲	Soil Gas Sample Location (SGI 2008)
PCE	Tetrachloroethene
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane
<0.20	Concentrations reported at or below the laboratory reporting limit of 0.20 (µg/L)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007, updated May 2008, Table E.

N

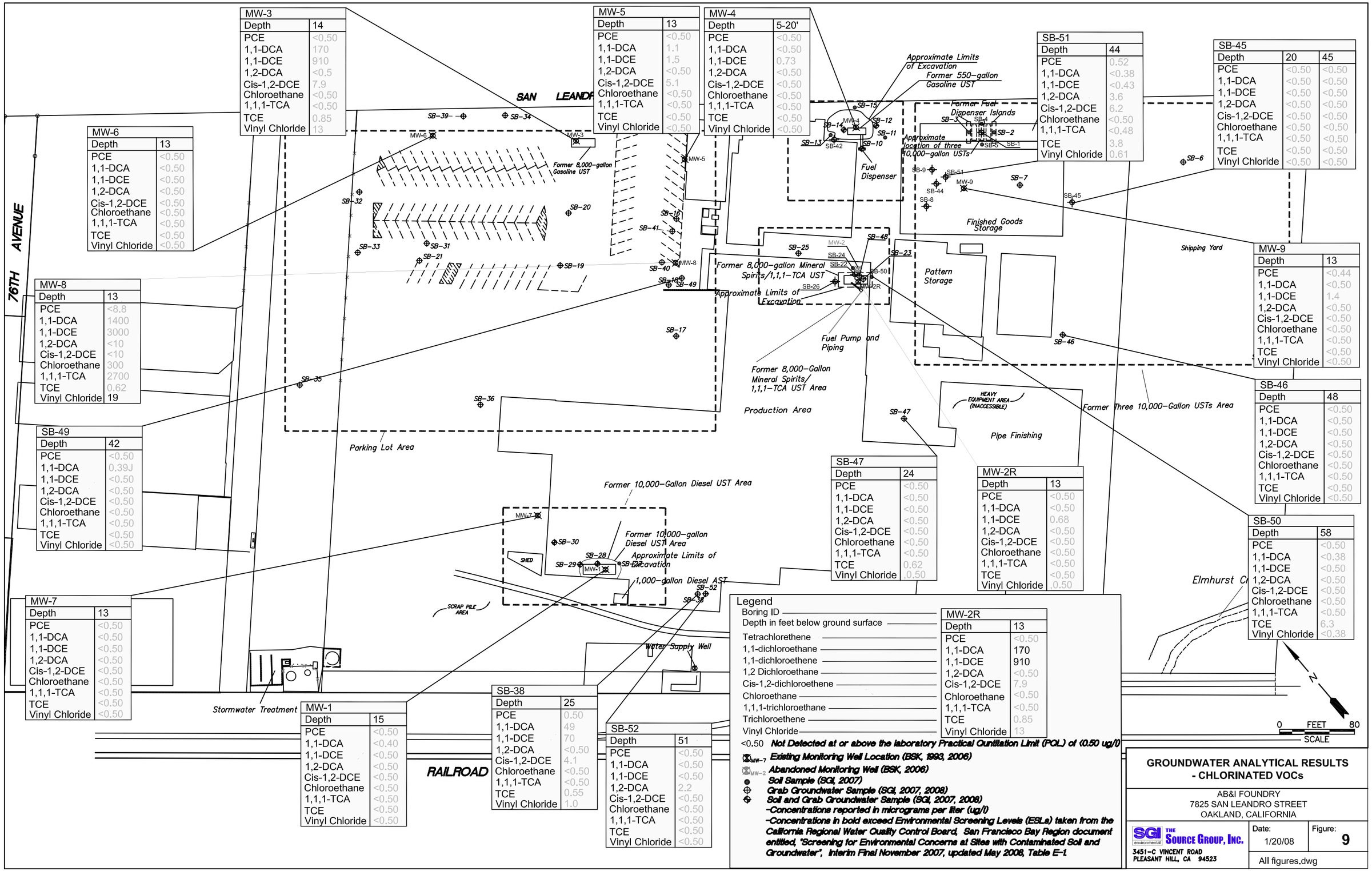
0 FEET 30
SCALE

SOIL GAS SAMPLE RESULTS

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 8
All figures.dwg



MW-3	
Depth	14
PCE	<0.50
1,1-DCA	170
1,1-DCE	910
1,2-DCA	<0.5
Cis-1,2-DCE	7.9
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	0.85
Vinyl Chloride	13

MW-5	
Depth	13
PCE	<0.50
1,1-DCA	1.1
1,1-DCE	1.5
1,2-DCA	<0.50
Cis-1,2-DCE	5.1
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

MW-4	
Depth	5-20'
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	0.73
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

SB-51		
Depth	44	
PCE	0.52	
1,1-DCA	<0.38	
1,1-DCE	<0.43	
1,2-DCA	3.6	
Cis-1,2-DCE	6.2	
Chloroethane	<0.50	
1,1,1-TCA	<0.48	
TCE	3.8	
Vinyl Chloride	0.61	

SB-45		
Depth	20	45
PCE	<0.50	<0.50
1,1-DCA	<0.50	<0.50
1,1-DCE	<0.50	<0.50
1,2-DCA	<0.50	<0.50
Cis-1,2-DCE	<0.50	<0.50
Chloroethane	<0.50	<0.50
1,1,1-TCA	<0.50	<0.50
TCE	<0.50	<0.50
Vinyl Chloride	<0.50	<0.50

MW-6	
Depth	13
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

MW-8	
Depth	13
PCE	<8.8
1,1-DCA	1400
1,1-DCE	3000
1,2-DCA	<10
Cis-1,2-DCE	<10
Chloroethane	300
1,1,1-TCA	2700
TCE	0.62
Vinyl Chloride	19

MW-9	
Depth	13
PCE	<0.44
1,1-DCA	<0.50
1,1-DCE	1.4
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

SB-46	
Depth	48
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

SB-49	
Depth	42
PCE	<0.50
1,1-DCA	0.39J
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

SB-47	
Depth	24
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	0.62
Vinyl Chloride	0.50

MW-2R	
Depth	13
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	0.68
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	0.50

SB-50	
Depth	58
PCE	<0.50
1,1-DCA	<0.38
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	6.3
Vinyl Chloride	<0.38

MW-7	
Depth	13
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

MW-1	
Depth	15
PCE	<0.50
1,1-DCA	<0.40
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

SB-38	
Depth	25
PCE	0.50
1,1-DCA	49
1,1-DCE	70
1,2-DCA	<0.50
Cis-1,2-DCE	4.1
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	0.55
Vinyl Chloride	1.0

SB-52	
Depth	51
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	2.2
Cis-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

Legend

Boring ID
Depth in feet below ground surface
Tetrachlorethene
1,1-dichloroethane
1,1-dichloroethene
1,2 Dichloroethane
Cis-1,2-dichloroethene
Chloroethane
1,1,1-trichloroethane
Trichloroethene
Vinyl Chloride

MW-2R	
Depth	13
PCE	<0.50
1,1-DCA	170
1,1-DCE	910
1,2-DCA	<0.50
Cis-1,2-DCE	7.9
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	0.85
Vinyl Chloride	13

<0.50 *Not Detected at or above the laboratory Practical Quantitation Limit (PQL) of (0.50 ug/l)*

MW-7 *Existing Monitoring Well Location (BSK, 1993, 2006)*

MW-2 *Abandoned Monitoring Well (BSK, 2006)*

Soil Sample (SGI, 2007)

Grab Groundwater Sample (SGI, 2007, 2008)

Soil and Grab Groundwater Sample (SGI, 2007, 2008)

-Concentrations reported in micrograms per liter (ug/l)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007, updated May 2008, Table E-1.

GROUNDWATER ANALYTICAL RESULTS - CHLORINATED VOCs

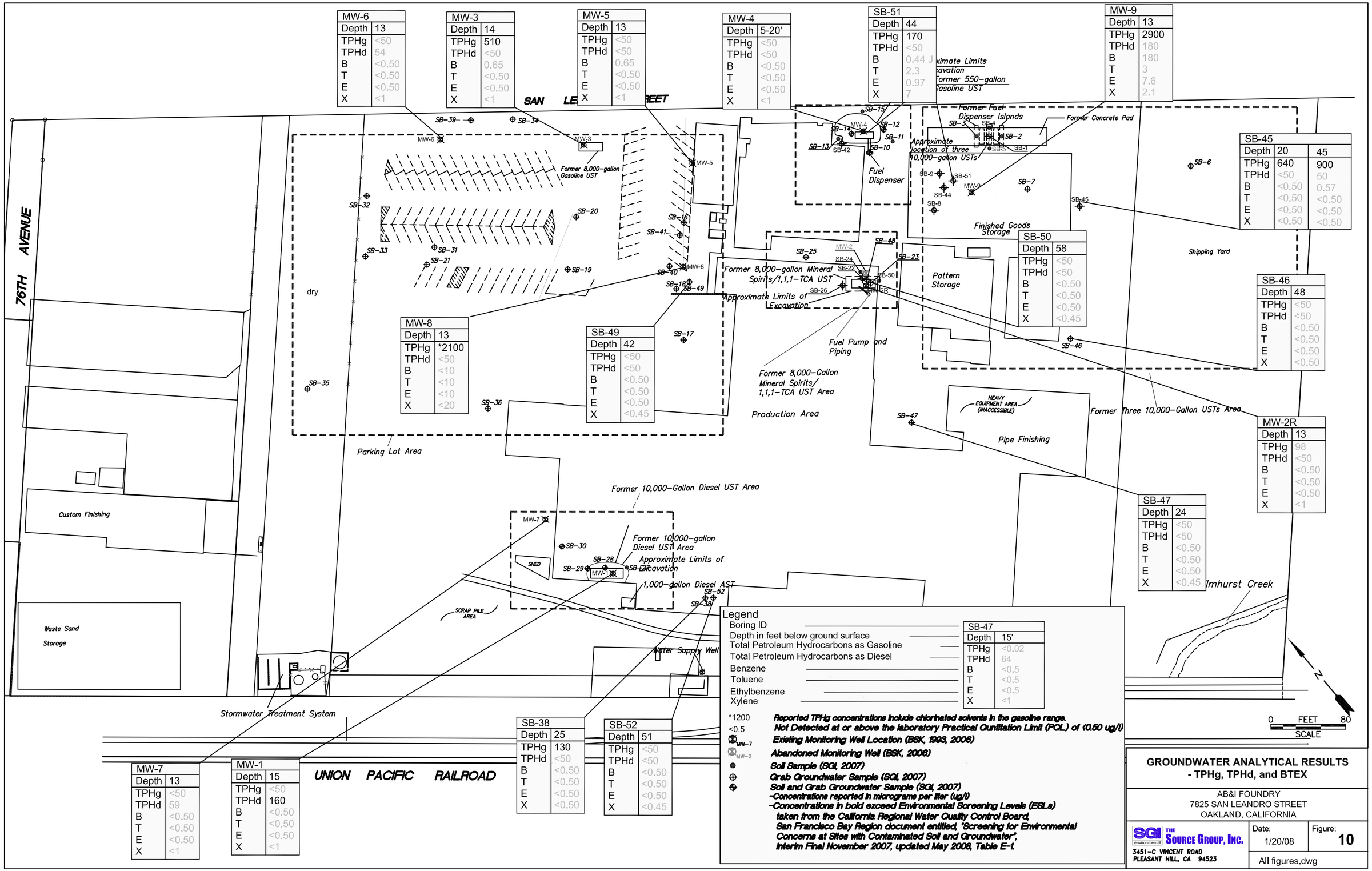
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 9

All figures.dwg



GROUNDWATER ANALYTICAL RESULTS - TPHg, TPHd, and BTEX

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 10

All figures.dwg

TABLES

Table 1

Well Construction Details[1] and Groundwater Elevation Data for June 2008

AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Total Depth[1]	Solid Casing[2]	Screened Interval[3]			Top of Casing *(feet, msl[4])*	Depth to Water *(feet, btoc[5])*	Groundwater Elevation *(feet, msl[6])*
MW-1	23	0-10	10.00	-	20.00	9.6	6.22	3.38
MW-2	17	0-8	8.00	-	17.00	NM	NM	Destroyed
MW-2R	20.5	0-5	5.00	-	20.00	7.49	4.29	3.20
MW-3	19.5	0-9	9.00	-	19.00	9.9	7.60	2.30
MW-4	26.5	0-10	10.00	-	25.00	10.49	7.37	3.12
MW-5	20.5	0-5	5.00	-	20.00	10.92	8.46	2.46
MW-6	20.5	0-5	5.00	-	20.00	10.19	8.67	1.52
MW-7	20.5	0-5	5.00	-	20.00	10.61	6.77	3.84
MW-8	20.5	0-5	5.00	-	20.00	11.19	8.42	2.77
MW-9	20.5	0-5	5.00	-	20.00	7.95	4.37	3.58

Notes:

1) All values describe construction details in feet below ground surface
2) All monitoring wells constructed with 2" I.D. schedule 40 PVC; monitoring well MW-2 constructed with 4" I.D. schedule 40 PVC
3) All well casing includes .02" slotted screen
4) Top of casing elevation in feet above mean sea level (msl)
5) Depth to water below top of casing (btoc) measured on June 12, 2008
6) Groundwater elevation in feet above mean sea level (msl)

Table 2
Summary of Soil Gas Sample Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Purge Volume	Depth (feet bgs)	Date	PCE	TCE	1,1-DCE	1,1,-DCA	Benzene	Toluene	Vinyl Chloride	m,p-xylene
RWQCB ESLs	**Residential**			**0.41**	**1.2**	**42**	**1.5**	**0.084**	**63**	**0.031**	**21**
	Commercial			**1.4**	**4.1**	**120**	**5.1**	**0.28**	**180**	**0.1**	**58**
SG-11	1	5.0	7/7/08	<0.1	<0.1	0.15	0.19	<0.08	0.23	<0.05	<0.2
SG-11	3	5.0	7/7/08	<0.1	<0.1	0.16	0.19	<0.08	<0.1	<0.05	<0.2
SG-11	7	5.0	7/7/08	<0.1	<0.1	0.16	0.19	<0.08	<0.1	<0.05	<0.2
SG-12	1	5.0	7/7/08	<0.1	<0.1	<0.1	<0.1	<0.08	0.27	**2.1**	<0.2
SG-12 (D)	1	5.0	7/7/08	<0.1	<0.1	<0.1	<0.1	<0.08	0.32	**2.9**	<0.2
SG-13A	1	Sub Slab	7/7/08	<0.1	<0.1	<0.1	<0.1	<0.08	<0.1	<0.05	<0.2
SG-13B	1	5.0	7/7/08	<0.1	<0.1	<0.1	<0.1	<0.08	<0.1	<0.05	<0.2
SG-14	1	5.0	7/7/08	<0.1	<0.1	<0.1	<0.1	<0.08	<0.1	<0.05	<0.2
SG-16A	1	Sub Slab	7/7/08	**3.2**	0.14	<0.1	<0.1	<0.08	<0.1	<0.05	0.22
SG-16B	1	5.0	7/7/08	0.58	<0.1	<0.1	<0.1	0.17	<0.1	**3.7**	<0.2

Notes:

- all concentrations expressed in micrograms per liter (µg/l)
(D) - Duplicate sample
feet bgs - feet below ground surface
PCE - Tetrachloroethene
TCE - Trichloroethene
1,1 - DCE - 1,1 - Dichloroethene
1,1 - DCA - 1,1 - Dichloroethane
1,1,1-TCA - 1,1,1-Trichloroethane
<0.10 - Not reported at or above laboratory's reporting limit of 0.10 µg/L
RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, Residential and Commercial/Industrial Land Use.
- Samples analyzed using EPA Method 8260B by Transglobal Environmental Geochemistry, Rancho Cordova, California
- Concentrations in bold exceed ESLs for indoor air vapor intrusion concerns - Commercial/Industrial Use

Table 3
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	Benzene	Isopropylbenzene	n-butylbenzene	sec-butylbenzene
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	**Residential**		**180**	**180**	**2**	**NE**	**NE**	**NE**
	Commercial		**180**	**180**	**2**	**NE**	**NE**	**NE**
Former Three 10,000-Gallon USTs								
SB-44-15	15	7/11/2008	150	**580**	0.11	0.45	0.47	0.27
SB-44-25	25	7/11/2008	0.22	1.1	<1.0	<0.80	<0.78	<0.68
SB-45-5	5	7/10/2008	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
SB-45-15	15	7/10/2008	66	<1.0	<250	<250	<250	<250
SB-45-20	20	7/10/2008	**360**	<1.0	<250	<250	0.25	<250
Former 550-Gallon Gasoline UST								
SB-42-40	40	7/9/2008	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0

Notes:

(mg/kg) - all concentrations expressed in milligrams per kilogram (mg/Kg)

TPHg - Total Petroleum Hydrocarbons as Gasoline

TPHd - Total Petroleum Hydrocarbons as Diesel

-VOCs analyzed using EPA Method 8260B by Advanced Technology Laboratories (ATL), Signal Hill, California

-TPHg and TPHd analyzed using EPA Method 8015M with silica gel cleanup by Advanced Technology Laboratories (ATL), Signall Hill, California

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, Residential and Commercial/Industrial land use.

-Concentrations in bold exceed commercial ESLs for deep soil (greater than 3 meters).

Table 4
Summary of Groundwater Monitoring Well Sample Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	PCE	1,1 - DCA	1,1 - DCE	1,2-DCA	trans 1,2-DCE	cis 1,2-DCE	Benzene	Chloroethane	Ethylbenzene	Toluene	1,1,1-TCA	TCE	Vinyl chloride	Naphthalene	Xylenes, Total
Units	(feet bgs)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
RWQCB ESLs[1]			**NE**	**NE**	**420**	**3,400**	**18,000**	**690**	**19,000**	**17,000**	**1,800**	**2,700**	**170,000**	**530,000**	**360,000**	**11,000**	**13.0**	**11,000**	**160,000**
RWQCB ESLs[2]			**NE**	**NE**	**120**	**1,000**	**6,300**	**200**	**6,700**	**6,200**	**540**	**820**	**170,000**	**350,000**	**130,000**	**530**	**3.8**	**3,200**	**160,000**
MISC																			
MW-1		6/13/2008	<50	160	<0.50	0.40	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1
MW-2R		6/13/2008	98	<50	<0.50	<0.50	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1
MW-3		6/12/2008	*510	<50	<0.50	170	910	<0.50	0.54	7.9	0.65	<0.50	<0.50	<0.50	<0.50	0.85	**13**	<0.50	<1
MW-4		6/12/2008	<50	<50	<0.50	<0.50	0.73	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1
MW-5		6/12/2008	<50	<50	<0.50	1.1	1.5	<0.50	2	5.1	0.65	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1
MW-6		6/12/2008	<50	54	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1
MW-7		6/13/2008	<50	59	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1
MW-8		6/12/2008	*2100	<50	<8.8	1400	3200	<10	<10	<10	<10	300	<10	<10	2700	0.62	**19**	<10	<20
MW-8 (D)		6/12/2008	2100	<50	<8.8	1300	3000	<10	<10	<10	<10	310	<10	<10	2500	0.62	**19**	<10	<20
MW-9		6/12/2008	2900	180	<0.44	<0.50	1.4	<0.50	<0.50	<0.50	180	<0.50	7.6	3	<0.50	<0.50	<0.50	2.1	2.1

Notes:

NE	-value not established
feet bgs	- feet below ground surface
(D)	- Duplicate sample
*510	Reported due to the presence of discrete peaks
TPHg	- Total Petroleum Hydrocarbons as Gasoline
TPHd	- Total Petroleum Hydrocarbons as Diesel
PCE	- Tetrachloroethene
TCE	- Trichloroethene
1,1 - DCE	- 1,1 - Dichloroethene
1,1 - DCA	- 1,1 - Dichloroethane
1,1,1-TCA	- 1,1,1-Trichloroethane
1,2 - DCA	- 1,2-Dichloroethane
trans-1,2-DCE	- Trans-1,2-dichloroethene
cis-1,2-DCE	- Cis-1,2-dichloroethene
	- all concentrations expressed in micrograms per liter (µg/l)
<0.50	- Not reported at or above laboratory's reporting limit of 0.50 µg/L

RWQCB ESLs[1] ' - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, commercial land use.

RWQCB ESLs[2] ' - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, residential land use.

-TPHg, TPHd, and VOCs analyzed using EPA Methods 8015B(M) and 8260B by Advanced Technology Laboratories (ATL), Signal Hill, California

-Concentrations in bold exceed ESLs for vapor intrusion concearns - residential land use.

Table 5
Summary of Grab Groundwater Sample Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Sampling Method	Depth	Date	TPHg	TPHd	PCE	1,1 - DCA	1,1 - DCE	1,2-DCA	trans 1,2-DCE	cis 1,2-DCE	Benzene	Chloroethane	Ethylbenzene	Toluene	1,1,1-TCA	TCE	Vinyl chloride	Naphthalene	Xylenes, Total
Units	PVC/HP	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
RWQCB ESLs[1]				**NE**	**NE**	**420**	**3,400**	**18,000**	**690**	**19,000**	**17,000**	**1,800**	**2,700**	**170,000**	**530,000**	**360,000**	**11,000**	**13.0**	**11,000**	**160,000**
RWQCB ESLs[2]				**NE**	**NE**	**120**	**1,000**	**6,300**	**200**	**6,700**	**6,200**	**540**	**820**	**170,000**	**350,000**	**130,000**	**530**	**3.8**	**3,200**	**160,000**
Former Three 10,000-Gallon USTs																				
SB-51-GW44	PVC	44	7/12/2008	170	<50	0.52	<0.38	<0.43	3.6	<0.41	6.2	0.44J	<0.50	0.97	2.3	<0.48	3.8	0.61	2.5	7
SB-45-GW20	HP	20	7/10/2008	640	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
SB-45-GW45	PVC	45	7/10/2008	900	50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.57	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
SB-46-GW48	HP	48	7/10/2008	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																				
SB-50-GW58	HP	58	7/12/2008	<50	<50	<0.50	<0.38	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	6.3	<0.38	1.5	<0.45
Parking Lot Area																				
SB-49-GW42	HP	42	7/12/2008	<50	<50	<0.50	0.39J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.45
SB-949-GW42(D)	HP	42	7/12/2008	<50	<56	<0.50	0.38J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.43 J	<0.38	<0.50	<0.45
Water Supply Well Area																				
SB-52-GW51	HP	51	7/12/2008	<50	<50	<0.50	<0.50	<0.50	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.45
SB-47-GW24	PVC	24	7/11/2008	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.62	<0.50	<0.50	<0.45
SB-38-GW25	PVC	25	7/8/2008	130	<50	0.50	49	70	<0.50	<0.50	4.1	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	1.0	<0.50	<0.50

Notes:

NE -value not established
(D) - duplicate sample
UST - Underground Storage Tank
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
1,2 - DCA - 1,2-dichloroethane
trans-1,2-DCE - Trans-1,2-dichloroethene
cis-1,2-DCE - Cis-1,2-dichloroethene
1,1,1-TCA - 1,1,1-Trichloroethane
TCE - Trichloroethene
- all concentrations expressed in micrograms per liter (µg/l)
<0.50 - Not reported at or above laboratory's reporting limit of 0.50 µg/L
-TPHg, TPHd, and VOCs analyzed using EPA Methods 8015B(M) and 8260B by Advanced Technology Laboratories (ATL), Signal Hill, California
-Concentrations in bold exceed ESLs for vapor intrusion concerns - Residential Land Use
PVC - Polyvinyl chloride pipe
HP - Hydropunch

RWQCB ESLs[1] ' - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, update May 2008, commerical land use.

RWQCB ESLs[2] ' - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, residential land use.

Foundry/Corporate Office

7825 San Leandro Street
Oakland, CA 94621-2598
510/632-3467
510/632-8035 Fax

Los Angeles Service Center

15006 Nelson Avenue
City of Industry, CA 91744-4331
626/333-4882
626/333-8681 Fax

April 22, 2009

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Supplemental Soil Vapor Investigation Report, AB&I Foundry, 7825 San Leandro Street, Oakland California 94621

Dear Mr. Wickham:

AB&I respectfully submits the attached Supplemental Soil Vapor Investigation Report for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,



Dave Robinson
Engineering Manager

Attachment: Supplemental Soil Vapor Investigation Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California

SUPPLEMENTAL SOIL VAPOR INVESTIGATION REPORT

AB&I Foundry
7825 San Leandro Street
Oakland, California

01-ABI-001

Prepared For:

7825 San Leandro Street
Oakland, California

Prepared By:

3451-C Vincent Road
Pleasant Hill, California 94523

April 22, 2009

Prepared By:

Nathan Colton
Senior Staff Scientist

Reviewed By:

Kent R. Reynolds
Principal Geologist

Jon Philipp, PG, C.HG.
Senior Hydrogeologist

TABLE OF CONTENTS

PAGE

LIST OF FIGURES ..... **ii**
LIST OF APPENDICES ..... **ii**

CERTIFICATION ..... **iii**

1.0 INTRODUCTION **1-1**

2.0 BACKGROUND **2-1**
2.1 Site Description 2-1
2.2 Site History and Operations 2-1
2.3 Previous Soil Gas Investigations 2-1

3.0 PURPOSE AND OBJECTIVES **3-1**

4.0 SOIL GAS INVESTIGATION **4-1**
4.1 Prefield Activities 4-1
4.2 Soil Gas Sampling Activities 4-1
4.3 Equipment Decontamination 4-2

5.0 SOIL GAS INVESTIGATION RESULTS **5-1**

6.0 SITE-SPECIFIC RISK ASSESSMENT FOR TETRACHLOROETHENE **6-1**

7.0 CONCLUSIONS AND RECOMMENDATIONS **7-1**

8.0 REFERENCES **8-1**

LIST OF FIGURES

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 Soil Gas Sample Results

LIST OF TABLES

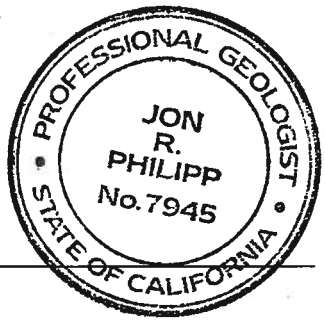
Table 1 Summary of Soil Gas Sample Results

LIST OF APPENDICES

Appendix A Soil Gas Laboratory Report
Appendix B Johnson and Ettinger Model for Tetrachloroethene

CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document regarding the AB&I Foundry Site have been prepared under the supervision of and reviewed by the certified professional whose signature appears below.



Jon Philipp, P.G., C.HG.
Senior Hydrogeologist
The Source Group, Inc.
California Professional Geologist No. 7945

4/22/09
Date

1.0 INTRODUCTION

This document presents the results of a supplemental soil vapor investigation conducted at the AB&I Foundry (AB&I) facility, located at 7825 San Leandro Street, in Oakland, California (the Site, Figure 1). This Supplemental Soil Vapor Investigation Report was prepared in response to recommendations provided by The Source Group, Inc. (SGI) in the report titled, Report For Additional Site Investigation, dated September 25, 2008 (Additional Site Investigation Report). SGI prepared this Supplemental Soil Vapor Investigation Report on behalf of AB&I for submittal to the Alameda County Environmental Health Department (ACEH).

2.0 BACKGROUND

2.1 Site Description

The Site is located at 7825 San Leandro Street, east of the intersection with 77th Avenue in a light industrial area of Oakland (Figures 1 and 2). The Site is surrounded by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad is located immediately adjacent to and west of the Site. Oakland Truck Stop is located immediately adjacent to and east of the Site. Elmhurst Creek is located along the southeast corner of the property (Figure 2). San Leandro Bay is located approximately one mile west of the Site.

2.2 Site History and Operations

AB&I has been operating at its present location since at least 1930. Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres. The Site contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt/concrete pavement. Seven underground storage tanks (USTs) were previously located on the Site. The USTs included one 8,000-gallon UST used for storing unleaded gasoline, one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline. All UST have been removed from the Site. UST removal activities were initiated in 1982 and completed in the early 1990s.

2.3 Previous Soil Gas Investigations

Two soil gas investigations were conducted in 2007 and 2008. During these investigations, soil gas samples were collected to assess the potential for vapor intrusion into the office building located adjacent to the former 550-gallon gasoline UST Area (Figure 3). During the 2008 investigation, five soil vapor samples were collected at the Site, four of which were collected from underneath a concrete slab located in the open-air portion of the Office Building (Figure 3). Of the four sample locations in the Office Building, two sample locations (SG-13 and SG-14) had no detectable concentrations of any compounds. Samples collected from the remaining two locations in the Office Building had detectable concentrations of tetrachloroethene (PCE), trichloroethene (TCE), vinyl chloride, and m,p-xylene. The concentrations of PCE detected in soil gas sample SG-16A at a depth of 0.5 feet below the concrete slab was above its respective environmental screening level (ESL) under the commercial exposure scenario. Vinyl chloride was identified at the SG-16B location in the sample collected from a depth of 5-feet below ground surface (bgs) and at the SG-12B location, also collected from a depth of 5-feet bgs. Both vinyl chloride concentrations were above the ESL under the commercial exposure scenario. The presence of higher

concentrations of PCE in shallow soil gas samples, along with the presence of daughter products from the breakdown of PCE in deeper soil gas samples, was interpreted by SGI to be the result of isolated surface spills and unrelated to groundwater. Further details can be found in SGI's reports titled, "Site Investigation Report" and "Additional Site Investigation Report" (SGI, 2008a; SGI, 2008b).

Due to the ESL exceedences described above, SGI recommended an additional soil gas survey from points beneath the concrete slab located in the indoor portions of the Office Building (i.e., lunchroom, locker room, training room, and human resource [HR]/safety offices) to confirm that PCE and vinyl chloride exceedences do not pose a threat to indoor air quality.

On November 4, 2008, ACEH issued a letter to AB&I requesting a work plan to conduct an additional soil gas (soil vapor) investigation (ACEH, 2008).

On January 9, 2009, SGI submitted a work plan to ACEH titled, "Supplemental Soil Vapor Investigation Work Plan" (SGI, 2009). The work plan was subsequently approved by ACEH on January 27, 2009 (ACEH, 2009).

3.0 PURPOSE AND OBJECTIVES

The purpose of this indoor air investigation was to assess soil gas conditions beneath the enclosed portions of the Office Building, and assess any potential health effects to indoor workers related to soil gas. Specific objectives were as follows:

- Collect soil gas samples from the lunchroom, locker room, employee training room, and HR/safety offices; and
- Evaluate potential human health risk to indoor workers based on the soil gas results.

4.0 SOIL GAS INVESTIGATION

On March 13, 2009, three soil gas samples were collected in the area of the employee training classroom, locker room, and the lunchroom (Figure 3). The three samples, SG-17, SG-18, and SG-19, were advanced to a total depth of 1.5-feet bgs. A fourth soil gas sample was attempted in the area of the HR/safety offices. However, due to the excessive thickness of the concrete floor (greater than 12-inches), the concrete was unable to be penetrated and a sample was not collected. Soil gas samples were collected to assess the risk associated with previous detections of PCE and vinyl chloride at concentrations above ESLs at locations (open-air portion of the office building) adjacent to the indoor portion of the Office Building.

4.1 Prefield Activities

Prior to initiating fieldwork a soil-boring permit was obtained from the Alameda County Public Works Department.

4.2 Soil Gas Sampling Activities

Soil gas samples were collected in accordance with the requirements of the January 2003 Active Soil Gas Investigation Advisory, published by the DTSC and the California Regional Water Quality Control Board (CRWQCB), Los Angeles Region. Soil gas samples were collected from discrete depths. The initial sample hole was advanced using a rotor hammer drill equipped with a 24-inch long by 1-inch diameter drill bit. Once the borehole was advanced, a soil gas implant attached to polyurethane tubing was set at the bottom of the borehole. Following the placement of the implant, the borehole was filled with sand and sealed at the surface using bentonite grout. Prior to sample collection, one tube volume of air was purged. Soil gas samples were collected through the polyethylene tubing into a syringe, and immediately transferred to the on-site mobile laboratory for analysis. During collection of the soil gas sample, a leak detection gas (1,1 Difluoroethane) in the form of a dust aerosol can was sprayed near the surface of the borehole to check for leaks. The target depth of each soil gas sample was 5-feet bgs. However, all three of the boreholes (SG-17, SG-18, and SG-19) met refusal at a depth of approximately 1.5-feet bgs. Three attempts were made to advance the fourth borehole in the area of the HR/safety offices. However, due to the excessive thickness of the concrete (greater than 12-inches) at each attempted sample location, the drill was unable to penetrate the concrete and no sample was collected.

The sample containers were labeled with a unique sample-point identification and the date and time of collection. Samples were taken to an on-site mobile laboratory operated by TEG Northern California, Inc. (Rancho Cordova, California), logged onto the chain-of-custody form, assigned a laboratory identification number and analyzed for VOCs using EPA Method 8260B.

After removing the sample rod and associated equipment from the ground, the borehole was sealed using cement grout and capped with concrete at the surface.

4.3 Equipment Decontamination

To minimize the potential for cross-contamination, soil gas equipment was decontaminated prior to initiating work at each sample location. The boring rods did not come into contact with the soil gas sample and thus only needed to be brushed clean of soil between sample locations. The drop off point, nylon 1/8-inch tubing, and sampling syringes were all disposable, and new pieces were used for each sample. The threaded point holder was decontaminated by an Aquanox wash and potable water rinse.

5.0 SOIL GAS INVESTIGATION RESULTS

Soil gas samples were analyzed for EPA target list volatiles using EPA Method 8260B. Of the constituents analyzed, only PCE and benzene were detected above laboratory reporting limits. Benzene was detected at a concentration of 0.15 micrograms per liter (µg/L) from soil gas sample SG-18 collected in the area of the locker room. PCE was detected at a concentration of 3.1 µg/L in sample SG-19 collected in the area of the lunchroom. Only PCE exceeded its ESL of 1.4 µg/L for indoor air vapor intrusion concerns under the commercial land-use scenario. The sample collected from the training room (SG-17) did not have concentrations of any compound above laboratory reporting limits. Laboratory results are included as Appendix A.

6.0 SITE-SPECIFIC RISK ASSESSMENT FOR TETRACHLOROETHENE

Based on the results, PCE was the only compound detected in soil gas samples collected from within the indoor air portions of the office building at a concentration above CRWQCB ESLs for the commercial land-use scenario. This site-specific risk assessment was conducted to identify potential adverse noncancer health effects and excess cancer risks associated with PCE in soil gas underlying the interior portion of the Office Building.

CRWQCB ESLs correspond to an excess cancer risk of 1×10^{-6} based on standardized equations (CRWQCB, 2007) that combine exposure assumptions with agency-derived toxicity data. In order to estimate site-specific human health risks, a human health risk evaluation was performed using the Johnson and Ettinger Model, a standard USEPA method, and measured soil gas sampling results for PCE. Excess cancer risks were compared to the USEPA recommended target excess cancer risk range of one-in-one-million (1×10^{-6}) to one-in-ten thousand (1×10^{-4}; USEPA, 1989). The Johnson and Ettiger Model calculated excess cancer risk value based on the detected PCE soil gas concentration of 3.0 µg/L at a depth of 1.5 feet bgs in silty soil was 9×10^{-6} (see Appendix B), which is within the USEPA acceptable risk range.

As quoted from the CRWQCB's ESL (CRWQCB, 2007) document:

> Remediation or risk management is rarely warranted at sites where the estimated cancer risk does not exceed 10^{-6}. Remediation or risk management is almost always warranted at sites where the estimated cancer risk exceeds 10^{-4}. For sites where the estimated risk is between 10^{-4} and 10^{-6}, the need for active remediation or risk management is evaluated on a site-specific basis (i.e., risks within this range are "potentially acceptable", depending on site-specific considerations)

The estimated cancer risk was based on a commercial/industrial worker that spends the entire workday indoors for 250 days a year for 25 years. Based on the known occupants of the lunchroom, the exposure scenario evaluated in this assessment likely overestimates risk (i.e., actual receptors at the Site spend much less time in the lunchroom). Furthermore, in the area where workers might spend the entire workday indoors (i.e. the HR/safety office), the floor is comprised of at least a 12-inch layer of concrete, the surface of which has been painted. Therefore, it is unlikely that any soil gas vapors that may be present beneath the concrete slab will significantly impact indoor air quality under the current exposure scenario.

7.0 CONCLUSIONS AND RECOMMENDATIONS

PCE and benzene continue to be the most prevalent compounds in soil gas in the vicinity of the office building. Based on previous ESL exceedences for benzene and PCE in soil gas samples collected near the office building and in areas located within the open-air portions of the office building, there were concerns about threats to indoor air quality within the office building. Of the three samples collected from within the interior portions of the Office Building, only one had a concentration of PCE above ESLs. Because PCE exceeded its ESL, a site-specific risk assessment was performed to estimate human health risks. Using the data collected, the calculated total excess cancer risk estimate was within the USEPA acceptable risk range. Furthermore, based on the known use of the lunchroom and the construction of the HR/safety office floor, the exposure scenario evaluated in this assessment likely overestimates the risk to workers. Therefore, SGI believes that risks posed by subsurface soil gas concentrations are acceptable and does not recommend any further action.

8.0 REFERENCES

Alameda County Department of Environmental Health (ACDEH, 2008). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California", November 4.

Alameda County Department of Environmental Health (ACDEH, 2009). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California", January 27.

California Department of Toxic Substances Control (DTSC), California Regional Water Quality Control Board – Los Angeles Region (CRWQCLA) 2003. "Advisory – Soil Gas Investigation, January 28.

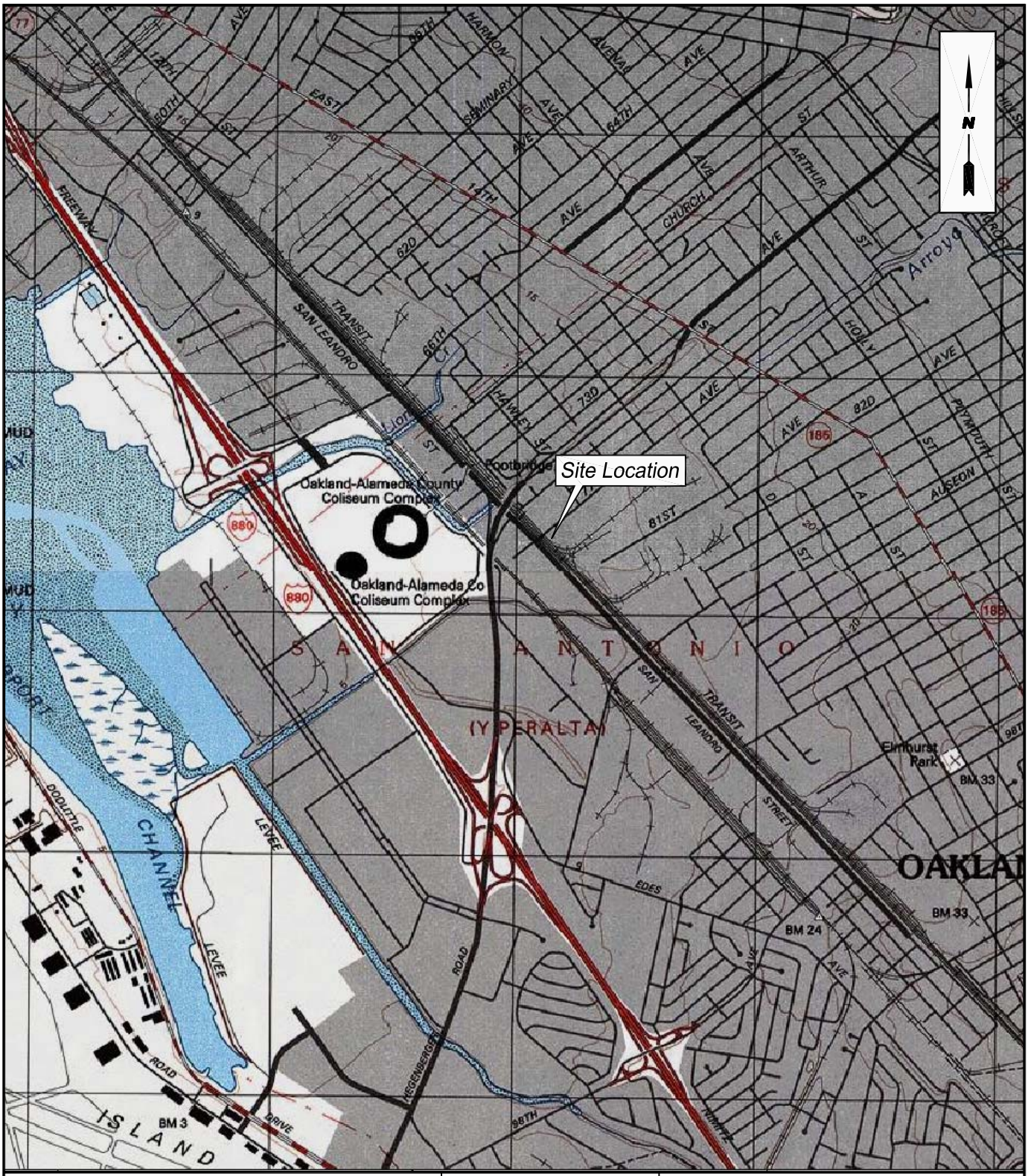
California Regional Water Quality Control Board (CRWQCB, 2007). Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Interim Final. November.

The Source Group, Inc. (SGI, 2008a). "Site Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California, February 14.

The Source Group, Inc. (SGI, 2008b). "Additional Site Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California, September 25.

The Source Group, Inc. (SGI, 2009). "Supplemental Soil Vapor Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California, January 9.

FIGURES



SGI environmental
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000 SCALE

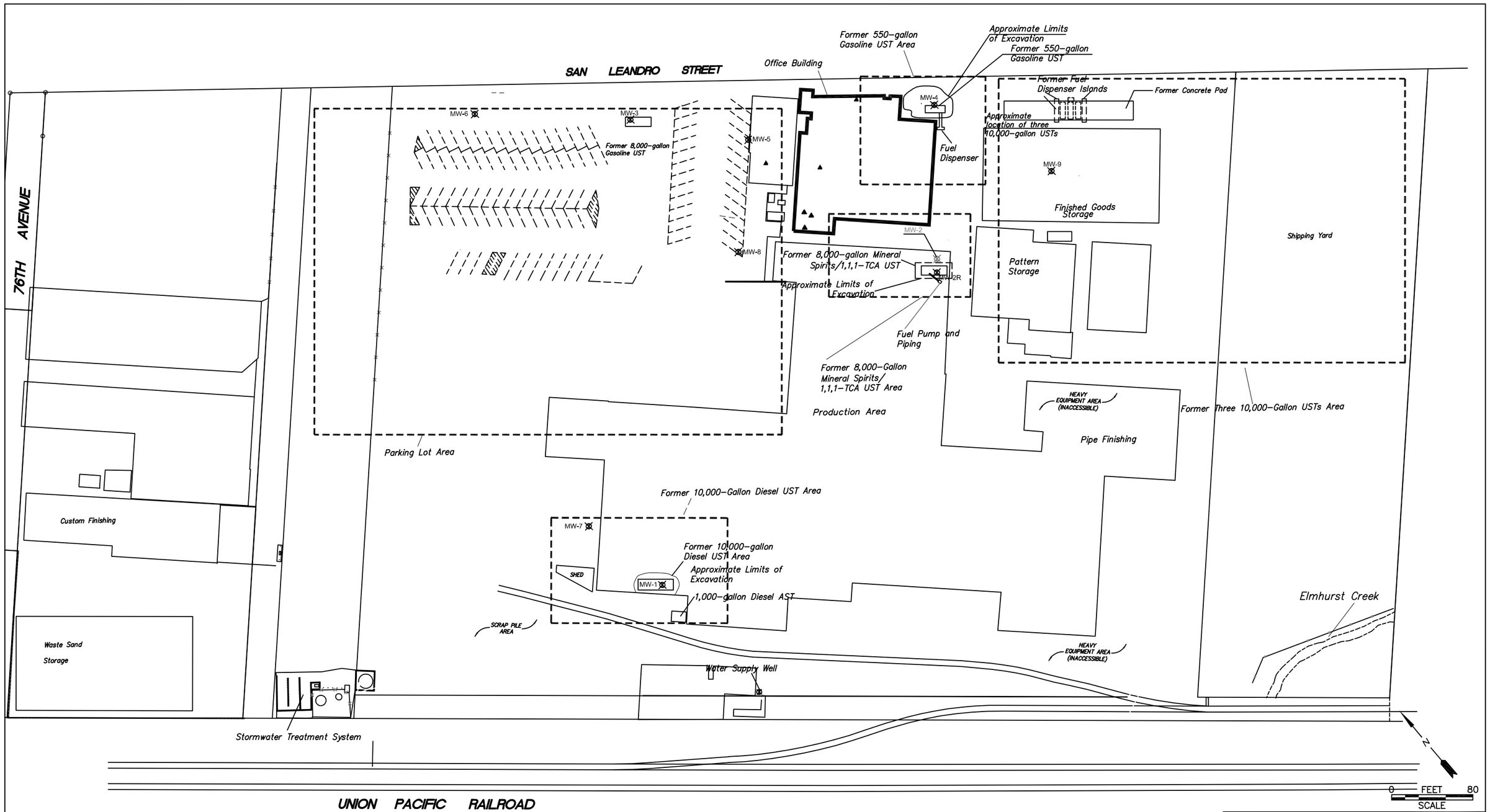
SITE LOCATION MAP

CLIENT: AB&I FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1



Legend

MW-1	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-1	Abandoned Monitoring Well (BSK, 2006)
UST	Underground Storage Tank

SITE PLAN

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08

Figure: 2

All figures.dwg

SG-17	
Depth	1.5'
PCE	<0.1
Vinyl Chloride	<0.05
1,1-DCE	<0.1
Benzene	<0.08
Toluene	<0.2
Ethylbenzene	<0.1
m,p-xylene	<0.2

SG-18	
Depth	1.5'
PCE	<0.1/<0.1
Vinyl Chloride	<0.05/<0.05
1,1-DCE	<0.1/<0.1
Benzene	0.15/0.15
Toluene	<0.2/<0.2
Ethylbenzene	<0.1/<0.1
m,p-xylene	<0.2/<0.2

SG-19	
Depth	1.5'
PCE	3.1/3.0
Vinyl Chloride	<0.05/<0.05
1,1-DCE	<0.1/<0.1
Benzene	<0.08/<0.08
Toluene	<0.2/<0.2
Ethylbenzene	<0.1/<0.1
m,p-xylene	<0.2/<0.2

Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Office Building
Former Fuel Dispenser Islands
Approximate location of three 10,000-gallon USTs
Former 8,000-gallon Gasoline UST
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Finished Goods Storage
Pattern Storage
Fuel Dispenser
Janitors Closet
Front Entrance
Safety Training Area
Storage Area
Vending Machine Room
Locker Area
Shower Area
Circular Sink
Break Room
HR (office)
Safety (office)
Electrical Panel Room
MW-3
MW-4
MW-5
MW-8
MW-9
MW-2
MW-2R
SG-1
SG-2
SG-3
SG-4
SG-5
SG-6
SG-7
SG-8
SG-9
SG-10
SG-12
SG-13 A,B
SB16 A,B
SG-14

Legend

MW-7	Existing Monitoring Well Location
MW-2	Abandoned Monitoring Well
△	Soil Gas Sample Location (SGI 2007)
▲	Soil Gas Sample Location (SGI 2008)
◬	Soil Gas Sample Location (SGI 2009)
◭	Attempted Soil Gas Sample Locations
PCE	Tetrachloroethene
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane
<0.20	Concentrations reported at or below the laboratory reporting limit of 0.20 (µg/L)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007, updated May 2008, Table E-1

N

0 FEET 30
SCALE

SOIL GAS SAMPLE RESULTS

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 4/6/09
Figure: 3
All figures.dwg

TABLES

Table 1
Summary of Soil Gas Sample Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Purge Volume	Depth (feet bgs)	Date	PCE	Benzene
RWQCB ESLs	**Commercial**			**1.4**	**0.28**
SG-17	1	1.5	3/13/09	<0.1	<0.08
SG-18	1	1.5	3/13/09	<0.1	0.15
SG-18 (D)	1	1.5	3/13/09	<0.1	0.15
SG-19	1	1.5	3/13/09	3.1	<0.08
SG-19 (D)	1	1.5	3/13/09	3	<0.08

Notes:

µg/L - all concentrations expressed in micrograms per liter (µg/l)

(D) - Duplicate sample

feet bgs - feet below ground surface

PCE - Tetrachloroethene

<0.10 - Not reported at or above laboratory's reporting limit of 0.10 µg/L

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, Residential and Commercial/Industrial Land Use.

- Samples analyzed using EPA Method 8260B by Transglobal Environmental Geochemistry, Rancho Cordova, California

- Concentrations in bold exceed ESLs for indoor air vapor intrusion concerns - Commercial/Industrial Use

Foundry/Corporate Office

7825 San Leandro Street
Oakland, CA 94621-2598
510/632-3467
510/632-8035 Fax

Los Angeles Service Center

15006 Nelson Avenue
City of Industry, CA 91744-4331
626/333-4882
626/333-8681 Fax

October 7, 2009

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Enhanced Anaerobic Biodegradation Pilot Study Report, AB&I Foundry, 7825 San Leandro Street, Oakland California 94621

Dear Mr. Wickham:

AB&I respectfully submits the attached Enhanced Anaerobic Biodegradation Pilot Study Report for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,



Dave Robinson
Engineering Manager

Attachment: Enhanced Anaerobic Biodegradation Pilot Study Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California

May 2009 Semi-Annual Monitoring and Enhanced Anaerobic Biodegradation Pilot Study Report

AB&I Foundry
7825 San Leandro Street
Oakland, California

01-ABI.001

Prepared For:

AB& I Foundry
7825 San Leandro Street
Oakland, California

Prepared By:

THE SOURCE GROUP, INC.
3451-C Vincent Road
Pleasant Hill, California 94523

October 7, 2009

Prepared By:

Nathan Colton
Senior Staff Scientist

Reviewed By:

Kent R. Reynolds
Principal Geologist

Jon Philipp, PG, C.Hg.
Senior Hydrogeologist

PAGE
LIST OF FIGURES ..... **iii**
LIST OF TABLES ..... **iii**
LIST OF APPENDICES ..... **iii**

CERTIFICATION ..... **IV**

1.0 INTRODUCTION **1-1**

2.0 BACKGROUND **2-1**
2.1 Site Description and History 2-1
2.2 Hydrogeological Setting 2-3

3.0 SEMI-ANNUAL MONITORING ACTIVITIES **3-1**
3.1 Monitoring Well Inspection and Gauging 3-1
3.2 Groundwater Sampling 3-1
3.3 Decontamination and Disposal Procedures 3-2
3.4 May 2009 Semi-Annual Monitoring Results 3-2
3.4.1 Groundwater Flow 3-2
3.4.2 Groundwater Analytical Results 3-2

4.0 ENHANCED ANAEROBIC BIODEGRADATION ACTIVITIES **4-1**
4.1 Prefield Activities 4-1
4.2 EAB Field Activities 4-1
4.3 Equipment Decontamination 4-2
4.4 Waste Management 4-2
4.5 Effectiveness Monitoring 4-2
4.6 EAB Monitoring Results 4-3
4.6.1 Pre-Injection Baseline Sample Results – May 21, 2009 4-3
4.6.2 Post-Injection Sample Results – July 1, 2009 4-3
4.6.3 Post-Injection Sample Results – August 7, 2009 4-4
4.6.4 Post-Injection Sample Results – September 10, 2009 4-5

5.0 EVALUATION OF PILOT STUDY TEST **5-1**

6.0 CONCLUSIONS **6-1**

7.0 REFERENCES **7-1**

LIST OF FIGURES

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 Potentiometric Surface Map – May 21, 2009
Figure 4 EAB Injection Locations
Figure 5 Chlorinated VOC and Methane Concentrations in MW-3
Figure 6 Chlorinated VOC and Methane Concentrations in MW-8

LIST OF TABLES

Table 1 Well Construction Details and Groundwater Elevations - May 2009
Table 2 Summary of Semi-Annual Groundwater Monitoring Results – May 2009
Table 3 Enhanced Anaerobic Biodegradation Monitoring Results

LIST OF APPENDICES

Appendix A Field Sampling Sheets
Appendix B Laboratory Reports and Chain of Custody Records
Appendix C Historical Groundwater Data
Appendix D Enhanced Anaerobic Biodegradation Injection Logs, Vironex, Inc.

CERTIFICATION

All hydrogeologic and geologic information in this document regarding the AB&I Foundry Site have been prepared under the supervision of and reviewed by the certified professional whose signature appears below.



Jon Philipp, P.G., C.HG.
Senior Hydrogeologist
The Source Group, Inc.

1.0 INTRODUCTION

On behalf of AB&I Foundry (AB&I), The Source Group. Inc. (SGI) has prepared this Semi-Annual Monitoring and Enhanced Anaerobic Biodegradation (EAB) Pilot Study Report (Report) for the AB&I Foundry Site located at 7825 San Leandro Street in Oakland, Calfornia (Figure 1; Site). This Report details the results of semi-annual monitoring activities conducted in May 2009 and the progress and results of implementing the scope of work outlined in SGI's "Work Plan for Enhanced Anaerobic Biodegradation Pilot Study – Parking Lot Area and Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST", dated March 12, 2009 (SGI 2009). This Report was prepared for submittal to the Alameda County Environmental Health Department (ACEH).

2.0 BACKGROUND

2.1 Site Description and History

The Site is located at 7825 San Leandro Street, east of the intersection with 77th Avenue, in a light industrial area of Oakland (Figures 1 and 2). The Site is bounded by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad is located immediately adjacent to and west of the Site. Oakland Truck Stop is located immediately adjacent to and east of the Site. Elmhurst Creek is located along the southeast corner of the property (Figure 2). San Leandro Bay is located approximately one mile west of the Site.

AB&I has been operating at its present location since at least 1930 (BSK Associates [BSK], 1993). Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres. The Site contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt and concrete pavement. Seven underground storage tanks (USTs) were previously located on the Site. The USTs included one 8,000-gallon UST used for storing unleaded gasoline, one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline. All UST have been removed from the Site. UST removal activities were initiated in 1982 and completed in the early 1990s.

Following the removal of the seven USTs, various investigations were conducted at the Site to characterize the presence and extent of contaminated soil and groundwater associated with the former USTs. In July 2006, a soil and groundwater assessment was conducted as part of a property transfer. According to BSK, groundwater samples were collected from each of the existing monitoring wells (MW-1, MW-3, and MW-4) and submitted for chemical analysis for polycyclic aromatic hydrocarbons (PAHs) using U.S. Environmental Protection Agency (EPA) Method 8270C, total petroleum hydrocarbons as gasoline (TPHg) and total petroleum hydrocarbons as diesel (TPHd) using EPA Method 8015M as well as benzene, toluene, ethylbenzene, and xylenes (BTEX) using EPA Method 8020. All samples were also analyzed for volatile organic compounds (VOCs) including fuel oxygenates, using EPA Method 8260B. Well MW-2 was found to be damaged beyond repair, and therefore was not sampled. On August 13, 2006 monitoring well MW-2, was abandoned (BSK, 2007).

On August 12, 13, and 18, 2006, six new groundwater monitoring wells (MW-2R, and MW-5 through MW-9) were installed. Between August 17 and August 23, 2006, water levels were measured and groundwater samples were collected from the three existing and six new monitoring wells. One groundwater sample from each of the previously existing wells (MW-1, MW-3, and MW-4) was analyzed

for PAHs. Groundwater samples from the six newly installed wells (MW-2R, MW-5, MW-6, MW-7, MW-8 and MW-9) were submitted for chemical analysis for TPHg TPHd, BTEX, VOCs including fuel oxygenates, and PAHs. In addition, soil samples were collected at various depth intervals during the installation of monitoring wells MW-5, MW-6, MW-7, and MW-8 and were analyzed for metals and VOCs using EPA Methods 6020 and EPA Method 8260B, respectively.

Results of the July/August 2006 sampling event indicated that five of the nine wells had concentrations of at least one compound that exceeded their respective EPA maximum contaminant level (MCL) or California Regional Water Quality Control Board – San Francisco Bay Region (CRWQCB-SF) Environmental Screening Levels (ESLs) for groundwater that is a current or potential source of drinking water (BSK, 2007).

In 2007 and 2008, SGI conducted soil and groundwater investigations on the Site. These investigations included the investigation of both shallow groundwater (less than 30 feet below ground surface [bgs]) and deep groundwater (greater than 30 feet bgs), and the collection of soil vapor samples. The results of these investigations indicated that shallow groundwater in the vicinity of the Parking Lot Area (located in the vicinity and northwest of well MW-8; Figure 3) is impacted with chlorinated VOCs, including 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis and trans 1,2-dichloroethene (1,2-DCE), and vinyl chloride. Shallow groundwater in the vicinity of the Former Three 10,000 Gallon USTs Area (located in the vicinity of well MW-9 and downgradient of the three former 10,000 gallon USTs) is impacted with petroleum fuels (TPH) including BTEX, TPHg, and TPHd. Of the compounds detected, only vinyl chloride exceeded its respective ESL for vapor intrusion from groundwater into indoor air under the commercial land use scenario. Results of the soil vapor analysis indicated that two soil gas samples had ESL exceedences for indoor air vapor intrusion for vinyl chloride and tetrachloroethene (PCE) under the commercial land use scenario. In addition, two soil gas samples had ESL exceedences for indoor air vapor intrusion for benzene and ethylbenzene (one location) under the commercial land use scenario. Further details can be found in SGI's reports titled, "Site Investigation Report" and "Additional Site Investigation Report" (SGI 2008a; SGI 2008b).

On November 4, 2008, ACEH submitted a letter to AB&I stating that "the mass of residual fuel hydrocarbons present below the water table constitutes on ongoing source of groundwater contamination" in the area of the former three 10,000-gallon USTs. Therefore, ACEH requested that AB&I "implement cleanup to reduce the mass of residual fuel hydrocarbons in the source area." In addition, ACEH expressed concern regarding the apparent recalcitrance of chlorinated VOCs in groundwater, associated with releases from the former 8,000-gallon mineral spirits/1,1,1-TCA UST, to further breakdown, which could promote the accumulation of vinyl chloride. To address these issues, ACEH requested that AB&I submit work plans to conduct pilot test studies of remediation technologies to remediate chlorinated VOCs associated with releases from the former 8,000-gallon mineral spirits/1,1,1-TCA UST and petroleum hydrocarbons in the area of the former three 10,000-gallon USTs (ACEH 2008).

On March 26, 2009, ACEH approved SGI's work plan titled, "Work Plan for Enhanced Anaerobic Biodegradation Pilot Study – Parking Lot Area and Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST" with the following comments (ACEH 2009):

- "The proposed short-term cleanup goal for vinyl chloride of 10 micrograms per liter (µg/L), which is based on the vapor intrusion to indoor air pathway, is acceptable."
- For all other chemicals, with the exception of vinyl chloride, ACEH defers comment or approval of the short-term clean-up goals at this time.

2.2 Hydrogeological Setting

The Site is located near the San Francisco Bay within an area identified as the East Bay Plain. The East Bay Plain is situated on the east side of the San Francisco Bay depression. The alluvial sediments of the East Bay Plain consist of a mixture of gravel, sand and clay deposited by coalescing alluvial fans. In the vicinity of the Site, fluvial and near shore deposits have been mapped (Helley et. al., 1979). The fluvial deposits are described as unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand (Muir, 1993). The near-shore deposits are described as a well-sorted, fine to medium grained sand and silt, with lenses of sandy clay and clay. Regional groundwater flow in the vicinity of the Site is interpreted to be towards the west - southwest toward San Leandro Bay.

The Site is underlain by a mixture of sandy/silty clay to a depth of at least 20-feet below ground surface (bgs). Groundwater has been encountered in borings and excavations at depths ranging from 8 to 12-feet bgs at the Site. Based on groundwater monitoring data from on-site monitoring wells for the December 2008 sampling event, groundwater flows to the northwest at a gradient of 0.006 feet per foot (ft/ft; SGI 2009).

Based on the Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) (RWQCB, 1995), groundwater beneath the site is part of the East Bay Plain basin, which has beneficial uses for municipal and domestic drinking water supply, industrial process and service water supply, and agricultural water supply. That said, East Bay Municipal Utility District (EBMUD) provides water for these uses to the site and vicinity from Sierra-fed surface-water sources. Development of the shallow water-bearing zones beneath the site for beneficial uses is remote due to uneconomically low, sustainable well yields, and the presence of regional contamination (e.g., coliform from leaking sanitary sewer lines, unrelated chemical plumes), and presence of more productive water-bearing zones at depth (RWQCB, 1999). In addition, State regulations require sealing of at least the upper 50 feet of subsurface for public/industrial water supply wells (Department of Water Resources, 1991).

3.0 SEMI-ANNUAL MONITORING ACTIVITIES

Sampling of all nine wells (MW-1, MW-2R, and MW-3 through MW-9) was conducted on May 21, and May 22, 2009 as part of the May 2009 semi-annual monitoring event and for the purpose of collecting baseline concentrations from select wells in preparation for EAB injection activities. Monitoring activities included water level gauging and groundwater sampling.

3.1 Monitoring Well Inspection and Gauging

Upon arrival at the Site, all nine wells (MW-1, MW-2R, and MW-3 through MW-9) were located, inspected, and judged to be secure and in good condition. The wells were then gauged for depth to water and total well depth using an electronic water level meter. The water level meter was properly decontaminated between successive wells. Well gauging data are provided in Table 1.

3.2 Groundwater Sampling

Prior to sampling, the wells were purged using low-flow (i.e., low stress) procedures. Purging and sampling was performed using a peristaltic pump with dedicated tubing. Flow rates were generally maintained in the range of 100-200 milliliters per minute. During purging, water quality parameters including pH, temperature, electric conductivity (EC), oxidation-reduction potential (ORP), and dissolved oxygen (DO) were monitored to ensure that groundwater representative of the aquifer was entering the well. Convergence of these parameters on successive measurements was used as an indicator that the wells had been adequately purged. Copies of the Monitoring Well Purging/Sampling Field Forms are included in Appendix A.

All nine wells were sampled during the May 2009 semi-annual monitoring event. Groundwater samples were collected in laboratory-supplied containers, appropriate for the specified analysis. All containers were capped, labeled, placed on ice, and transported under chain-of-custody to Advanced Technology Laboratories (ATL), located in Signal Hill, California, for analysis of VOCs using EPA Method 8260B and TPHg and TPHd using EPA Method 8015M. In addition, samples collected from wells MW-2R, MW-3, MW-5, MW-6, and MW-8 were analyzed for total organic carbon (TOC) using method SM5310B and methane, ethane, and ethene using method RSK-175. A field duplicate sample was collected from MW-8. An equipment blank and trip blank, analyzed for VOCs as a quality control measure, were also submitted to ATL. A copy of the laboratory analytical report is included as Appendix B.

3.3 Decontamination and Disposal Procedures

All non-dedicated or non-disposable sampling equipment was decontaminated using a triple-rinse method consisting of successive rinses of Alconox soap and de-ionized water. Rinsate and purge water were staged on-site in properly labeled Department of Transportation approved 55-gallon drums pending waste characterization and appropriate disposal.

3.4 May 2009 Semi-Annual Monitoring Results

3.4.1 Groundwater Flow

Groundwater elevation measurements were calculated by measuring the depth to water in the wells relative to the top of the well casing then subtracting the depth to water from the elevation of the well. Groundwater elevations in wells during the May 2009 semi-annual monitoring event ranged from 0.60 feet above mean sea level (msl) in well MW-6 to 2.39 feet above msl in well MW-7 (Table 1). As shown on Figure 3, estimated groundwater flow direction during the semi-annual monitoring event was generally to the north/northwest at a hydraulic gradient of approximately 0.0019 feet/foot. The groundwater flow direction and gradient are generally consistent with past monitoring events. On average, groundwater elevations in all wells have increased by a foot or more relative to the monitoring event conducted in December 2008.

3.4.2 Groundwater Analytical Results

Concentrations of chlorinated VOCs and TPH detected during the May 2009 semi-annual monitoring event were generally within historic ranges. Wells MW-8 and MW-9 continue to contain the highest concentrations of chlorinated VOCs and TPH, respectively. Wells MW-4, MW-6, and MW-7 did not have concentrations of any compound above laboratory practical quantitation limits (PQLs). A summary of analytical results is included in Table 2. A summary of historical concentrations is included as Appendix C.

4.0 ENHANCED ANAEROBIC BIODEGRADATION ACTIVITIES

Following the collection of baseline samples during the May 2009 semi-annual monitoring event, injection activities were commenced in June 2009 as part of the EAB pilot study. The primary purpose of the pilot study was to evaluate the ability to reduce the concentration of chlorinated VOCs (i.e., 1,1,1-TCA, 1,1-DCA, 1,1-DCE, cis and trans 1,2-DCE, vinyl chloride, and chloroethane) in the Parking Lot Area through EAB. EAB was promoted through the in-situ addition of an emulsified oil substrate (EOS®), a carbon-donating substance.

4.1 Prefield Activities

Prior to field activities, a soil-boring permit was obtained from Alameda County Public Works Department. In addition, underground service alert (USA) was notified at least 48 hours prior to the commencement of field activities.

4.2 EAB Field Activities

On June 4, 2009, (prior to EAB injection activities), a grab groundwater sample (SB-52-GW20) was collected approximately 40 feet southeast of well MW-8 (Figure 3) to evaluate groundwater conditions in the proposed area of upgradient EAB injection locations. The sample was collected between 16 to 20 feet below ground surface (bgs) using a hydropunch sampler. One groundwater sample was collected and submitted to Test America Laboratories (TAL), located in Pleasanton, California and analyzed for VOCs using EPA Method 8260B. Results from the analysis indicated that no chlorinated VOCs were detected at concentrations equal to, or above, laboratory PQLs (Table 3). Based on these results, final EAB injection locations were revised as shown on Figure 4 and described below.

On June 4, 5, 8, and 9, 2009, 15 injections (PL-1 through PL-15) were advanced in the Parking Lot Area. Of the 15 injections, 10 were advanced in the area upgradient of MW-8 on 10-foot centers, and five were advanced in the area upgradient of MW-3 on 15-foot centers (Figure 4). Vironex, Inc., a licensed drilling contractor, was contracted to perform the injections. Each point consisted of a two-inch diameter stainless steel casing driven into the subsurface via a direct-push-type rig operated by qualified and experienced personnel. Hollow sections of steel casing were added and advanced until the designed injection depth(s) were reached. The injections were conducted using a 'bottom-up' injection approach starting at a depth of 20 feet bgs and ending at a depth of five feet bgs. After the hollow steel rods were driven to the desired injection depth, the points were connected to the EOS® pumping and injection equipment. Flow rates for the injections were maintained between 2 to 7 gallons per minute (gpm) at pressure that did not exceed 50 pounds per square inch (psi). Injections were conducted at a rate of approximately 24.3 gallons per foot for a total of 365 gallons of EOS® mixture injected into each location.

Each EOS® mixture batch consisted of 55-gallons (one drum) of EOS® and 310-gallons of water. Field injection forms are included as Appendix D.

4.3 Equipment Decontamination

Soil sampling equipment, such as small tools and disposable gloves, were decontaminated or disposed of after each use. The decontamination procedure consisted of:

- Wash in a phosphate-free soap and water mixture;
- Rinse thoroughly in distilled water following washing, and
- Final rinse using distilled water.

Decontamination of larger drilling equipment was conducted using a steam cleaner supplied by subcontractor selected for injection work.

4.4 Waste Management

Soil cuttings and decon water generated during the injection activities was stored on Site in properly labeled containers pending proper disposal.

4.5 Effectiveness Monitoring

To monitor the effectiveness of the EAB injection activities, groundwater samples were collected to assess reduction of chlorinated VOC concentrations and changes in other natural attenuation indicator parameters (e.g., TOC, methane, ethane, and ethene). Prior to the injection event, baseline samples were collected from wells MW-2R, MW-3, MW-5, MW-6, and MW-8 as part of the May 2009 semi-annual monitoring event. Following the injection event, post-injection samples were collected from wells MW-3 and MW-8 on July 1, August 7, and September 10, 2009. Baseline and post-injection groundwater samples were analyzed for the following:

- Chlorinated VOCs using EPA Method 8260B,
- TOC using EPA Method 415.1, and
- Methane, ethane, and ethene concentrations using method RSK-175.

In addition, field measurements were taken for DO, water temperature, pH, EC, and ORP. Groundwater monitoring wells were sampled in accordance with the procedures and methodologies outlined in SGI's work plan titled, "Revised Site Investigation Work Plan", dated September 17, 2007 (SGI 2007).

4.6 EAB Monitoring Results

Wells MW-3 and MW-8 were sampled to monitor the effectiveness of EAB injection activities. Both wells are located directly downgradient of EAB injection locations, and therefore were most reflective of groundwater conditions. Results for each sampling event are discussed below. Copies of the laboratory analytical reports are included as Appendix B and summarized in Table 3.

4.6.1 Pre-Injection Baseline Sample Results – May 21, 2009

MW-3

Concentrations of chlorinated VOCs detected during the May 2009 sampling event were generally within historic ranges with the exception of 1,1-DCE. Concentrations of 1,1-DCE decreased from a concentration of 2,000 µg/L detected during the December 2008 sampling event, to 1,000 µg/L (May 2009). 1,1-DCE continues to be the highest compound detected, followed by 1,1-DCA (220 µg/L), cis-1,2-DCE (10 µg/L), vinyl chloride (8.4 µg/L), and trans-1,2-DCE (1.2 µg/L).

Methane and ethane were detected at concentrations of 300 and 16 µg/L, respectively. Ethene was not detected at or above the laboratory practical quantitation limit (PQL) of 3 µg/L. TOC was detected at a concentration of 7.4 milligrams per liter (mg/L).

MW-8

Concentrations of chlorinated VOCs detected during the May 2009 sampling event were generally within historic ranges and continue to be the highest concentration of chlorinated VOCs at the site. 1,1,1-TCA and 1,1-DCE were detected at the highest concentrations, both at a concentration of 1,900 µg/L. Other chlorinated VOCs detected include 1,1-DCA (1,500 µg/L), chloroethane (320 µg/), and vinyl chloride (16 µg/L).

Methane, ethane, and ethene were detected at concentrations of 1,100, 19, and 9.6 µg/L, respectively. TOC was not detected at or above the laboratory PQL of 3 mg/L.

4.6.2 Post-Injection Sample Results – July 1, 2009

MW-3

Concentrations of chlorinated VOCs detected during the July 2009 sampling event were generally similar to concentrations detected during the May 2009 sampling event with the exception of 1,1-DCA and 1,1-DCE. Concentrations of 1,1-DCA decreased from 220 µg/L (May 2009) to 160 µg/L. Concentrations of 1,1-DCE decreased from 1,000 µg/L (May 2009) to 620 µg/L (July 2009).

Methane concentrations increased slightly from 300 to 450 µg/L and ethane concentrations decreased from 19 to 16 µg/L. Ethene was not detected at or above laboratory PQLs. TOC concentrations increased from 7.4 to 320 mg/L.

MW-8

Chlorinated VOC concentrations decreased slightly for all detected compounds from the May 2009 sampling event with the exception of chloroethane. Chloroethane concentrations increased from 320 µg/L (May 2009) to 350 µg/L.

Methane, ethane, and ethene concentrations remained fairly similar to concentrations detected during the May 2009 sampling event with slight decreases in methane concentrations (1,100 to 1,400 µg/L). TOC concentrations increased from PQLs to 260 mg/L.

4.6.3 Post-Injection Sample Results – August 7, 2009

MW-3

Reductions in all chlorinated VOCs, with the exception of chloroethane and vinyl chloride, were observed during the August 2009 sampling event. Concentrations of 1,1-DCA, 1,1-DCE, and cis-1,2-DCE decreased from 160, 620, and 7.5 µg/L, respectively (July 2009) to 110, 94, and 1.2 µg/L, respectively. Chloroethane and vinyl chloride concentrations increased from less than PQLs and 6.7 µg/L, respectively (July 2009) to 61 and 29 µg/L, respectively.

Methane and ethane concentrations decreased during this sampling event to 63 and 2.7 µg/L, respectively. Ethene concentrations increased to 16 µg/L. TOC concentrations decreased from 320 mg/L to 260 mg/L.

MW-8

Overall concentrations of chlorinated VOCs increased slightly compared to concentrations reported during the July 2009 sampling event with the exception of vinyl chloride. Concentrations of chloroethane, 1,1-DCA, 1,1-DCE, and 1,1,1-TCA increased slightly while vinyl chloride concentrations decreased.

Methane and ethane concentrations decreased to 460 and 5.9 µg/L, respectively, and ethene concentrations decreased to below PQLs. TOC concentrations decreased from 260 (July 2009) to 200 mg/L.

4.6.4 Post-Injection Sample Results – September 10, 2009

MW-3

Concentrations of all chlorinated VOCs decreased during the September 2009 sampling event with the exception of chloroethane. 1,1-DCA, 1,1-DCE, cis-1,2-DCE, and vinyl chloride concentrations decreased from 110, 94, 7.5, and 29 µg/L, respectively (August 2009) to 5.6, 11, 0.20, and 3.6 µg/L, respectively. Chloroethane concentrations increased from 61 µg/L (August 2009) to 150 µg/L.

Methane concentrations increased sharply compared to concentrations detected during the August 2009 sampling event, while ethane and ethene concentrations remained fairly similar to previous sampling events. Methane concentrations increased from 63 µg/L to 6,000 µg/L. Ethane and ethene concentrations increased from 2.7 and 16 µg/L, respectively (August 2009) to 4.1 and 41 µg/L, respectively. TOC concentrations decreased from 260 mg/L (August 2009) to 170 mg/L.

MW-8

Concentrations of all chlorinated VOC decreased during the September 2009 sampling event with the exception of vinyl chloride and 1,1-DCA. 1,1,1-TCA, 1,1-DCE, and chloroethane concentrations decreased from 1,700, 1,300, and 370 µg/L, respectively (August 2009) to 45, 1,100, and 340 µg/L, respectively. Vinyl chloride and 1,1-DCA concentrations increased from 9.6 and 1,600 µg/L, respectively (August 2009) to 50 and 2,600 µg/L, respectively.

Methane, ethane, and ethene concentrations remain fairly similar to concentrations detected during the August 2009 sampling event. TOC concentrations decreased from 200 mg/L (August 2009) to 160 µg/L.

5.0 EVALUATION OF PILOT STUDY TEST

The performance objectives for the EAB program were as follows:

- Ensure that EAB is compatible with site-specific conditions.
- Evaluate effectiveness of EAB injections.
- Evaluate longevity of EAB Injections.

Ensure that EAB is Compatible with Site-Specific Conditions

This objective seeks to ensure the sufficient quantities of EOS® could be injected based on site lithology. During injection activities, approximately 365-gallons of EOS® mixture were injected into each of the 15 locations. EOS® was delivered at a flow rate that varied from 2 to 7 gpm with an approximate distribution of 24.3 gallons per foot over a 15-foot interval per location. Injection pressures never exceeded 50 pounds per square inch (psi) and were averaging 25 to 30 psi throughout the injection event. Generally, injection pressures were the highest during deep injections (greater than 15 feet bgs) and dropped as the injection neared the surface. No "daylighting" of EOS® was observed at any of the locations and the target volume (365-gallons) of EOS® mixture was delivered at each injection location. Overall, no significant problems were encountered indicating that injection activities were compatible with site conditions.

Evaluate Effectiveness of EAB injections

Carbon-donating substances are typically food-grade vegetable oils and work by acting as a food source to promote microbial activity and growth. In the subsurface, the oil slowly degrades and provides a long-term source of dissolved organic carbon for microbial cell growth. As the carbon source is consumed, molecular hydrogen is produced, which serves as an electron donor for reductive dechlorination of chlorinated VOCs. Under anaerobic (oxygen deficient) conditions, the organic contaminants will be ultimately metabolized to ethane, ethene, limited amounts of carbon dioxide, and trace amounts of hydrogen. Illustrations of the pathways are included below.

1,1,1-TCA → 1,1-DCA → Chloroethane → Ethane/Methane

1,1,1-TCA → 1,1-DCE → Vinyl Chloride → Ethene

To evaluate the effectiveness of EAB activities, concentrations of chlorinated VOCs were monitored for a decrease in parent product concentrations (1,1,1-TCA) along with a subsequent increase in the daughter product concentrations (1,1-DCA, 1,1-DCE, vinyl chloride). In order to determine whether the pathway is moving towards completion, an increase in methane, ethane, or ethene is expected.

MW-3

Data collected during the four-month monitoring program indicates that EAB is effective and is actively reducing concentrations of chlorinated VOCs in groundwater in the area of well MW-3. Concentrations of 1,1-DCA, 1,1-DCE, and vinyl chloride in well MW-3 have been reduced from highs of 220, 2,000, and 29 µg/L (Appendix C), respectively to 5.6, 11, and 3.6 µg/L, respectively. Furthermore, methane concentrations have increased from 300 µg/L (May 2009) to 6,000 µg/L (September 2009) indicating that the reductive dechlorination pathway is moving towards completion. A graph illustrating chlorinated VOC and methane concentrations for well MW-3 is included as Figure 5.

MW-8

Data collected during the four-month monitoring program indicates that EAB is effective and is actively reducing concentrations of chlorinated VOCs in groundwater in the area of well MW-8. Concentrations of the primary contaminant (1,1,1-TCA) have been reduced from 1,900 µg/L (May 2009) to 45 µg/L (September 2009). As a result of the breakdown of 1,1,1-TCA, the concentrations of daughter products (1,1-DCA and vinyl chloride) have increased (Table 3). Geochemical data collected during the September 2009 sampling event suggest that reductive dechlorination is occurring. During the September 2009 sampling event, DO concentrations were strongly anaerobic (less than 2 mg/L) and the ORP was negative indicating that anaerobic and reductive conditions were present. In addition, TOC concentrations were elevated (greater than 100 mg/L). All three factors suggest that conditions are favorable for the continued breakdown of chlorinated VOCs via reductive dechlorination, and it is expected that elevated concentrations of 1,1-DCA and vinyl chloride will decrease over time, similar to what was observed in well MW-3. A graph illustrating chlorinated VOC and methane concentrations for well MW-8 is included as Figure 6.

Evaluate Longevity of EAB Injections

This objective seeks to ensure that EOS® has sufficient longevity to treat the required contamination within the target area. Baseline concentrations of TOC ranged from less than laboratory PQLs (wells MW-2R, MW-5, and MW-8) to 7.4 mg/L (well MW-3). Following the injection of EOS®, TOC concentrations increased to 320 and 260 mg/L in wells MW-3 and MW-8, respectively. Three months after the injection event, TOC concentrations remain greater than 150 mg/L. Additional TOC analyses will be performed during the December 2009 sampling event for wells MW-3 and MW-8 to determine if adequate carbon remains within the system.

6.0 CONCLUSIONS

Semi-annual monitoring conducted in May 2009 indicates that concentrations of chlorinated VOCs and TPH at the Site were similar to historical concentrations. In June 2009, an EAB pilot study was conducted in the Parking Lot Area to promote the breakdown of chlorinated VOCs via reductive dechlorination through addition of the carbon-donating substance, EOS®. The pilot study included the injection of an EOS® mixture into a total of 15 locations. Ten points were located upgradient of well MW-8 and five points were located upgradient of MW-3. Groundwater was then monitored from each well on a monthly basis for three months to evaluate the effectiveness of EAB activities. Following the three months of monitoring, data indicates that the EAB injection activities were successful in reducing chlorinated VOC concentrations. Chlorinated VOC concentrations in well MW-3 have decreased to concentrations that are below the approved short-term cleanup goals. In well MW-8, the concentration of 1,1,1-TCA was reduced to 45 µg/L, which resulted in an increase of 1,1-DCA and vinyl chloride concentrations. However, TOC concentrations and geochemical parameters indicate that conditions are favorable for the continued reduction of chlorinated VOCs in the vicinity of MW-8, similar to what was observed in well MW-3. Therefore, it is expected that concentrations of both 1,1-DCA and vinyl chloride will decrease over time.

EAB activities in the Parking Lot Area have been effective in reducing chlorinated VOC in groundwater in the vicinity of wells MW-3 and MW-8, both of which have had the highest concentrations of chlorinated VOCs on the Site. Groundwater conditions in the vicinity of both wells suggest that reductive dechlorination is continuing to occur.

The next groundwater sampling event scheduled for December 2009 will assist in confirming that reductive dechlorination is continuing to occur. A final evaluation of EAB effectiveness will be presented following the December 2009 sampling event.

7.0 REFERENCES

Alameda County Department of Environmental Health (ACEH 2008). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California", November 4.

Alameda County Department of Environmental Health (ACEH 2009). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California", March 26.

BSK Associates, Inc. (BSK). 1993. "Report Shallow Soil and Groundwater Investigation American Brass & Iron Foundry", April 30.

BSK Associates, Inc. (BSK). 2007. "Preliminary Groundwater Investigation Report AB&I Foundry", June 11.

California Department of Water Resources, 1991. California Well Standards. Bulletin 74-90. June.

California Regional Water Quality Control Board (CRWQCB). 2007. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Interim Final. November.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair. 1979. Flatland Deposits of the San Francisco Bay Region, California, Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning. U.S. Geological Survey Professional Paper 943. Washington D.C.

Muir, K.S., 1993. Geologic Framework of the East Bay Plain Groundwater Basin, Alameda County, California.

The Source Group, Inc. (SGI 2007). "Revised Site Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California, September 17.

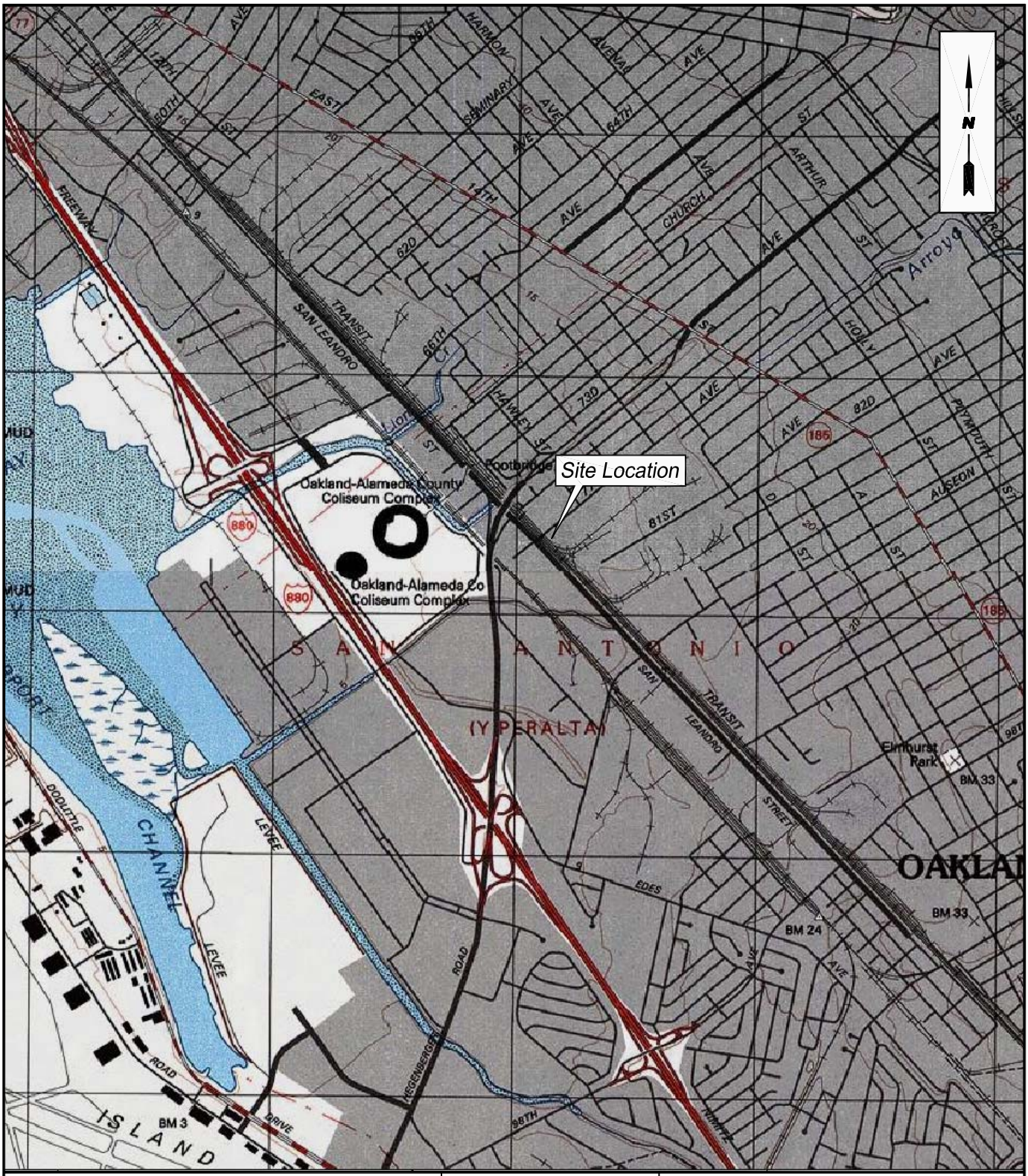
The Source Group, Inc. (SGI 2008a). "Site Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California, February 14.

The Source Group, Inc. (SGI 2008b). "Report for Additional Site Investigation", AB&I Foundry, 7825 San Leandro Street, Oakland, California, September 25.

The Source Group, Inc. (SGI 2009b). "Work Plan for Enhanced Anaerobic Biodegradation Pilot Study – Parking Lot Area & Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST", AB&I Foundry, 7825 San Leandro Street, Oakland, California, March 12.

USEPA, 1989. Risk Assessment Guidance for Superfund, Human Health Evaluation Manual, Part A. Interim Final. Solid Waste and Emergency Response. December.

FIGURES



THE SOURCE GROUP, INC.
environmental

3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000 SCALE

SITE LOCATION MAP

CLIENT: AB&I FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1

SAN LEANDRO STREET

76TH AVENUE

UNION PACIFIC RAILROAD

Approximate Limits of Excavation

Former 550-gallon Gasoline UST

Former Fuel Dispenser Islands

Former Concrete Pad

Former 8,000-gallon Gasoline UST

MW-6

MW-3

MW-5

MW-4

Fuel Dispenser

Approximate location of three 10,000-gallon USTs

MW-9

Finished Goods Storage

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

MW-2

MW-2R

MW-8

Approximate Limits of Excavation

Fuel Pump and Piping

Pattern Storage

Shipping Yard

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Finishing

Custom Finishing

MW-7

Approximate Limits of Excavation

Former 10,000-gallon Diesel UST Area

SHED

MW-1

1,000-gallon Diesel AST

Elmhurst Creek

SCRAP PILE AREA

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Waste Sand Storage

Water Supply Well

Stormwater Treatment System

N

0 FEET 80

SCALE

Legend

MW-1	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-1	Abandoned Monitoring Well (BSK, 2006)
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane

SITE PLAN

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08

Figure: 2

All figures.dwg

SAN LEANDRO STREET

76TH AVENUE

0.5

1.0

1.25

1.50

2.0

MW-6 (0.60)

(1.32) MW-3

Former 8,000-gallon Gasoline UST

(1.40) MW-5

MW-8 (1.60)

(1.81) MW-4

Approximate Limits of Excavation

Former 550-gallon Gasoline UST

Former Fuel Dispenser Islands

Former Concrete Pad

Approximate location of three 10,000-gallon USTs

Fuel Dispenser

MW-9 (2.01)

Finished Goods Storage

MW-2

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

MW-12R (1.73)

Approximate Limits of Excavation

Pattern Storage

Fuel Pump and Piping

Shipping Yard

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Finishing

Custom Finishing

MW-7 (2.39)

Approximate Limits of Excavation

Former 10,000-gallon Diesel UST Area

SHED

MW-1 (1.78)

1,000-gallon Diesel AST

SCRAP PILE AREA

Waste Sand Storage

Water Supply Well

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Elmhurst Creek

Stormwater Treatment System

UNION PACIFIC RAILROAD

N

0 FEET 80

SCALE

Legend

MW-7	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane
	Groundwater Elevation Contour (in feet above mean sea level)
	Groundwater Flow Direction

POTENTOMETRIC SURFACE MAP - May 21, 2009

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 9/25/09

Figure: 3

All figures.dwg

SAN LEANDRO STREET

Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
Former Concrete Pad
Former 8,000-gallon Gasoline UST
Approximate location of three 10,000-gallon USTs
Fuel Dispenser
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Finished Goods Storage
Pattern Storage
Shipping Yard
SB-52-GW20
Approximate Limits of Excavation
Fuel Pump and Piping
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Pipe Finishing
Approximate Limits of Excavation
Former 10,000-gallon Diesel UST Area
1,000-gallon Diesel AST
SHED
SCRAP PILE AREA
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Water Supply Well
Elmhurst Creek
Stormwater Treatment System
Compressor Area

MW-1 MW-2 MW-2R MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-9

PL-1 PL-2 PL-3 PL-4 PL-5 PL-6 PL-7 PL-8 PL-9 PL-10 PL-11 PL-12 PL-13 PL-14 PL-15

N

0 FEET 70
SCALE

UNION PACIFIC RAILROAD

Legend

MW-7	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
	Grab Groundwater Sample Location (SGI, 2009)
	Proposed EAB Injection Location
	EAB Injection Location
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane

EAB INJECTION LOCATIONS

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 9/25/09
Figure: 4
All figures.dwg

Figure 5
Chlorinated VOC and Methane Concentrations in MW-3

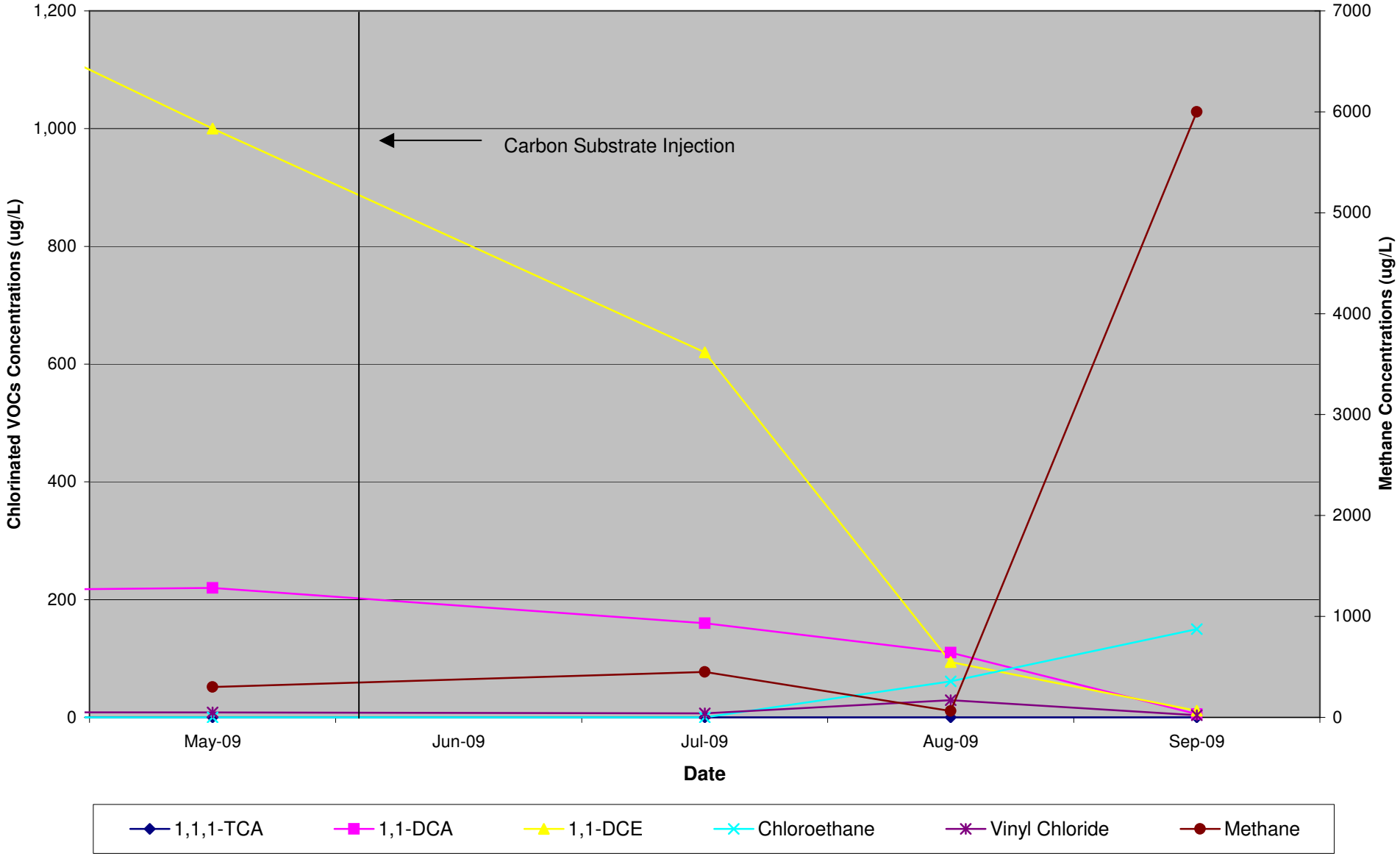
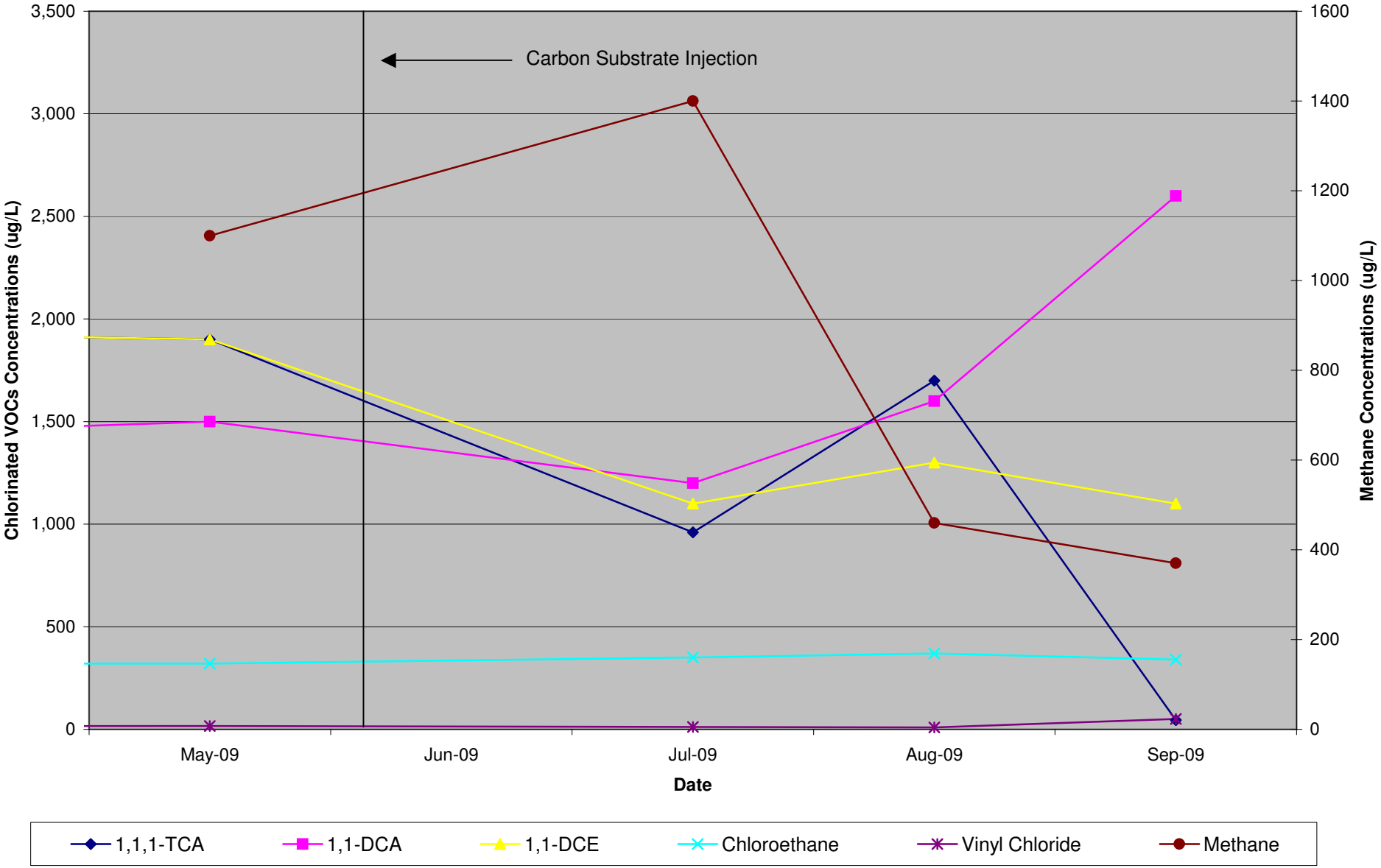


Figure 6
Chlorinated VOC and Methane Concentrations in MW-8



TABLES

Table 1
Well Construction Details and Groundwater Elevation May 2009
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Total Depth[1]	Solid Casing[2]	Screened Interval[3]	Top of Casing *(feet, msl[4])*	Depth to Water *(feet, btoc[5])*	Groundwater Elevation *(feet, msl[6])*
MW-1	23	0-10	10-20	9.60	5.93	1.78
MW-2	17	0-8	8-17	NM	NM	Destroyed
MW-2R	20.5	0-5	5-20	7.49	3.80	1.73
MW-3	19.5	0-9	9-19	9.90	6.68	1.32
MW-4	26.5	0-10	10-25	10.49	6.78	1.81
MW-5	20.5	0-5	5-20	10.92	7.59	1.40
MW-6	20.5	0-5	5-20	10.19	7.69	0.60
MW-7	20.5	0-5	5-20	10.61	6.31	2.39
MW-8	20.5	0-5	5-20	11.19	7.70	1.60
MW-9	20.5	0-5	5-20	7.95	4.06	2.01

Notes:

1) All values describe construction details in feet below ground surface
2) All monitoring wells constructed with 2" I.D. schedule 40 PVC; monitoring well MW-2 constructed with 4" I.D. schedule 40 PVC
3) All well casing includes .02" slotted screen
4) Top of casing elevation in feet above mean sea level (msl)
5) Depth to water below top of casing (btoc) measured on May 21, 2009
6) Groundwater elevation in feet above mean sea level (msl)

Table 2
Summary of Semi-Annual Groundwater Monitoring Results - May 2009
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Well Screen Depth	Date	TPHg	TPHd	1,1 - DCA	1,1 - DCE	trans 1,2-DCE	cis 1,2-DCE	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	Benzene	Chloroethane	Ethylbenzene	1,2,3-Trichloropropane	Isopropylbenzene	4-Isopropyltoluene	Toluene	1,1,1-TCA	Vinyl chloride	m,p-Xylene	Naphthalene
Units	*(feet bgs)*		*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*
RWQCB ESLs[1]			**NE**	**NE**	**3,400**	**18,000**	**19,000**	**17,000**	**NE**	**NE**	**NE**	**1,800**	**2,700**	**170,000**	**NE**	**NE**	**NE**	**530,000**	**360,000**	**13.0**	**NE**	**11,000**
RWQCB ESLs[2]			**NE**	**NE**	**1,000**	**6,300**	**6,700**	**6,200**	**NE**	**NE**	**NE**	**540**	**820**	**170,000**	**NE**	**NE**	**NE**	**350,000**	**130,000**	**3.8**	**NE**	**3,200**
MISC																						
MW-1	5-20	5/22/2009	<50	<50	0.41	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-2R	5-20	5/22/2009	110	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-3	5-20	5/21/2009	550	<50	220	1,000	1.2	10	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	1.8	<2.5	8.4	<5.0	<2.5
MW-4	5-20	5/21/2009	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-5	5-20	5/21/2009	<50	<50	0.70	0.71	1.1	3.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-6	5-20	5/21/2009	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-7	5-20	5/22/2009	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-8	5-20	5/21/2009	2100	<50	1,500	1,900	<5.0	<5.0	<5.0	<5.0	<5.0	2.9	320	<5.0	<5.0	5.3	<5.0	<5.0	1,900	**16**	<10	<5.0
MW-8 (D)	5-20	5/21/2009	2100	<50	1,700	2,000	<5.0	<5.0	<5.0	<5.0	<5.0	2.8	410	<5.0	<5.0	5.4	<5.0	<5.0	1,900	**16**	<10	<5.0
MW-9	5-20	5/22/2009	3500	250	<0.50	<0.50	<0.50	<0.50	2.2	26	2.4	180	<0.50	3.9	0.28	21	1.6	2.9	<0.50	<0.50	1.7	2.2

Notes:

NE	- value not established
feet bgs	- feet below ground surface
(D)	- Duplicate sample
*500	- Reported due to the presence of discrete peaks
1,1,2-TCA	- 1,1,2 -Trichloroethane
TPHg	- Total Petroleum Hydrocarbons as Gasoline
TPHd	- Total Petroleum Hydrocarbons as Diesel
1,1 - DCE	- 1,1 - Dichloroethene
1,1 - DCA	- 1,1 - Dichloroethane
1,1,1-TCA	- 1,1,1-Trichloroethane
1,2 - DCA	- 1,2-Dichloroethane
trans-1,2-DCE	- Trans-1,2-dichloroethene
cis-1,2-DCE	- Cis-1,2-dichloroethene
	- all concentrations expressed in micrograms per liter (µg/l)
<0.50	- Not reported at or above laboratory's reporting limit of 0.50 µg/L
	-TPHg, TPHd, and VOCs analyzed using EPA Methods 8015B(M) and 8260B by Advanced Technology Laboratories (ATL), Signal Hill, California

RWQCB ESLs[1] - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, Table E-1, commercial land use scenario.

RWQCB ESLs[2] - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, Table E-1, residential land use scenario.

Table 3
Enhanced Anaerobic Biodegradation Monitoring Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

		Chlorinated VOCs (ug/L)							Volatile Gases (ug/L)			Carbon Substrate (mg/L)
Well/Sample ID Number	Date	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Methane	Ethane	Ethene	TOC
MW-2R	05/22/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	180	<2.0	<3.0	<3.0
MW-3	05/21/09	<2.5	220	1,000	10	1.2	<2.5	8.4	300	19	<3.0	7.4
	07/01/09	<2.5	160	620	7.5	<2.5	<2.5	6.7	450	16	<3.0	320
	08/07/09	61	110	94	1.2	<0.50	<0.50	29	63	2.7	16	260
	09/10/09	150	5.6	11	0.20	0.47	<0.50	3.6	6000	4.1	41	170
MW-5	05/21/09	<0.50	0.7	0.71	3.3	1.1	<0.50	<0.50	15	<2.0	<3.0	<3.0
MW-6	05/21/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5.2	<2.0	<3.0	11
MW-8	05/21/09	320	1500	1900	<5.0	<5.0	1900	16	1100	19	9.6	<3.0
Dup	05/21/09	410	1700	2000	<5.0	<5.0	1900	16	-	-	-	-
	07/01/09	350	1200	1100	<2.5	<2.5	960	11	1400	13	5.3	260
	08/07/09	370	1600	1300	<5.0	<5.0	1700	9.6	460	5.9	<3.0	200
	09/10/09	340	2600	1100	<2.5	<2.5	45	50	370	4.6	<2.0	160
SB-53-GW20	06/04/09	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-

Notes:

- Sample SB-53-GW20 collected 16-20 feet below ground surface (bgs)
mg/L - Milligrams per liter
ug/L - Micrograms per liter
<5.0 - Not detected at or above laboratory practical quantitation limit of 5.0 ug/L.
Dup - Duplicate Sample
- - Not Analyzed
TOC - Total Organic Carbon

Foundry/Corporate Office

7825 San Leandro Street
Oakland, CA 94621-2598
510/632-3467
510/632-8035 Fax

Los Angeles Service Center

15006 Nelson Avenue
City of Industry, CA 91744-4331
626/333-4882
626/333-8681 Fax

October 7, 2009

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Enhanced Aerobic Biodegradation Pilot Study Report, AB&I Foundry, 7825 San Leandro Street, Oakland California 94621

Dear Mr. Wickham:

AB&I respectfully submits the attached Enhanced Aerobic Biodegradation Pilot Study Report for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,



Dave Robinson
Engineering Manager

Attachment: Enhanced Aerobic Biodegradation Pilot Study Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California

Enhanced Aerobic Biodegradation Pilot Study
Report – Former Three 10,000-Gallon USTs Area

AB&I Foundry
7825 San Leandro Street
Oakland, California

01-ABI.001

Prepared For:

AB& I Foundry
7825 San Leandro Street
Oakland, California

Prepared By:

THE SOURCE GROUP, INC.

3451-C Vincent Road
Pleasant Hill, California 94523

October 7, 2009

Prepared By:

Nathan Colton
Senior Staff Scientist

Reviewed By:

Kent R. Reynolds
Principal Geologist

Jon Philipp, PG, C.Hg.
Senior Hydrogeologist

TABLE OF CONTENTS

PAGE
LIST OF FIGURES ..... **iii**
CERTIFICATON ..... **IV**

1.0 INTRODUCTION **1-1**

2.0 BACKGROUND **2-1**
2.1 Site Description and History 2-1
2.2 Hydrogeological Setting 2-3

3.0 ENHANCED AEROBIC BIODEGRADATION ACTIVITIES **3-1**
3.1 Prefield Activities 3-1
3.2 EAB Field Activities 3-1
3.3 Effectiveness Monitoring 3-2
3.4 Equipment Decontamination 3-2
3.5 Waste Management 3-2
3.6 EAB Monitoring Results 3-2
3.6.1 Pre-Injection Baseline Sample Results – May 21, 2009 3-3
3.6.2 Post-Injection Sample Results – July 1, 2009 3-3
3.6.3 Post-Injection Sample Results – August 7, 2009 3-3
3.6.4 Post-Injection Sample Results – September 10, 2009 3-3

4.0 EVALUATION OF PILOT STUDY TEST **4-1**

5.0 CONCLUSIONS **5-1**

6.0 REFERENCES **6-1**

LIST OF FIGURES

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 EAB Injection Locations
Figure 4 TPH and BTEX Concentrations in MW-9

LIST OF TABLES

Table 1 Enhanced Aerobic Biodegradation Monitoring Results

LIST OF APPENDICES

Appendix A Enhanced Aerobic Biodegradation Injection Logs, Vironex, Inc.
Appendix B Field Sampling Sheets
Appendix C Laboratory Report and Chain of Custody Records

CERTIFICATION

All hydrogeologic and geologic information in this document regarding the AB&I Foundry Site have been prepared under the supervision of and reviewed by the certified professional whose signature appears below.



Jon Philipp, P.G., C.HG.
Senior Hydrogeologist
The Source Group, Inc.

1.0 INTRODUCTION

On behalf of AB&I Foundry (AB&I), The Source Group. Inc. (SGI) has prepared this Enhanced Aerobic Biodegradation (EAB) Pilot Study Report (Report) for the AB&I Foundry Site located at 7825 San Leandro Street in Oakland, Calfornia (Figure 1; Site). This Report details the progress and results of implementing the scope of work outlined in SGI's "Work Plan for Enhanced Aerobic Biodegradation Pilot Study – Former Three 10,000-Gallon USTs Area", dated March 12, 2009 (SGI 2009). This Report was prepared for submittal to the Alameda County Environmental Health Department (ACEH).

2.0 BACKGROUND

2.1 Site Description and History

The Site is located at 7825 San Leandro Street, east of the intersection with 77th Avenue, in a light industrial area of Oakland (Figures 1 and 2). The Site is bounded by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad is located immediately adjacent to and west of the Site. Oakland Truck Stop is located immediately adjacent to and east of the Site. Elmhurst Creek is located along the southeast corner of the property (Figure 2). San Leandro Bay is located approximately one mile west of the Site.

AB&I has been operating at its present location since at least 1930 (BSK Associates [BSK], 1993). Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres. The Site contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt and concrete pavement. Seven underground storage tanks (USTs) were previously located on the Site. The USTs included one 8,000-gallon UST used for storing unleaded gasoline, one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline. All UST have been removed from the Site. UST removal activities were initiated in 1982 and completed in the early 1990s.

Following the removal of the seven USTs, various investigations were conducted at the Site to characterize the presence and extent of contaminated soil and groundwater associated with the former USTs. In July 2006, a soil and groundwater assessment was conducted as part of a property transfer. According to BSK, groundwater samples were collected from each of the existing monitoring wells (MW-1, MW-3, and MW-4) and submitted for chemical analysis for polycyclic aromatic hydrocarbons (PAHs) using U.S. Environmental Protection Agency (EPA) Method 8270C, total petroleum hydrocarbons as gasoline (TPHg) and total petroleum hydrocarbons as diesel (TPHd) using EPA Method 8015M as well as benzene, toluene, ethylbenzene, and xylenes (BTEX) using EPA Method 8020. All samples were also analyzed for volatile organic compounds (VOCs) including fuel oxygenates, using EPA Method 8260B. Well MW-2 was found to be damaged beyond repair, and therefore was not sampled. On August 13, 2006 monitoring well MW-2, was abandoned (BSK, 2007).

On August 12, 13, and 18, 2006, six new groundwater monitoring wells (MW-2R, and MW-5 through MW-9) were installed. Between August 17 and August 23, 2006, water levels were measured and groundwater samples were collected from the three existing and six new monitoring wells. One groundwater sample from each of the previously existing wells (MW-1, MW-3, and MW-4) was analyzed for PAHs. Groundwater samples from the six newly installed wells (MW-2R, MW-5, MW-6, MW-7, MW-8 and MW-9) were submitted for chemical analysis for TPHg TPHd, BTEX, VOCs including fuel

oxygenates, and PAHs. In addition, soil samples were collected at various depth intervals during the installation of monitoring wells MW-5, MW-6, MW-7, and MW-8 and were analyzed for metals and VOCs using EPA Methods 6020 and EPA Method 8260B, respectively.

Results of the July/August 2006 sampling event indicated that five of the nine wells had concentrations of at least one compound that exceeded their respective EPA maximum contaminant level (MCL) or California Regional Water Quality Control Board – San Francisco Bay Region (CRWQCB-SF) Environmental Screening Levels (ESLs) for groundwater that is a current or potential source of drinking water (BSK, 2007).

In 2007 and 2008, SGI conducted soil and groundwater investigations on the Site. These investigations included the investigation of both shallow groundwater (less than 30 feet below ground surface [bgs]) and deep groundwater (greater than 30 feet bgs), and the collection of soil vapor samples. The results of these investigations indicated that shallow groundwater in the vicinity of the Parking Lot Area (located in the vicinity and northwest of well MW-8; Figure 3) is impacted with chlorinated VOCs, including 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis and trans 1,2-dichloroethene (1,2-DCE), and vinyl chloride. Shallow groundwater in the vicinity of the Former Three 10,000 Gallon USTs Area (located in the vicinity of well MW-9 and downgradient of the three former 10,000 gallon USTs) is impacted with petroleum fuels (TPH) including BTEX, TPHg, and TPHd. Of the compounds detected, only vinyl chloride exceeded its respective ESL for vapor intrusion from groundwater into indoor air under the commercial land use scenario. Results of the soil vapor analysis indicated that two of soil gas samples had ESL exceedences for indoor air vapor intrusion for vinyl chloride and PCE under the commercial land use scenario. In addition, two soil gas samples had ESL exceedences for indoor air vapor intrusion for benzene and ethylbenzene (one location) under the commercial land use scenario. Further details can be found in SGI's reports titled, "Site Investigation Report" and "Additional Site Investigation Report" (SGI 2008a; SGI 2008b).

On November 4, 2008, ACEH submitted a letter to AB&I stating that "the mass of residual fuel hydrocarbons present below the water table constitutes on ongoing source of groundwater contamination" in the area of the former three 10,000-gallon USTs. Therefore, ACEH requested that AB&I "implement cleanup to reduce the mass of residual fuel hydrocarbons in the source area." In addition, ACEH expressed concern regarding the apparent recalcitrance of chlorinated VOCs in groundwater, associated with releases from the former 8,000-gallon mineral spirits/1,1,1-TCA UST, to further breakdown, which could promote the accumulation of vinyl chloride. To address these issues, ACEH requested that AB&I submit work plans to conduct pilot test studies of remediation technologies to remediate chlorinated VOCs associated with releases from the former 8,000-gallon mineral spirits/1,1,1-TCA UST and petroleum hydrocarbons in the area of the former three 10,000-gallon USTs (ACEH 2008).

On March 26, 2009, ACEH approved SGI's work plan titled, "Work Plan for Enhanced Aerobic Biodegradation Pilot Study – Former Three 10,000-Gallon USTs Area" with the following comments (ACEH 2009):

- "The proposed groundwater monitoring in generally acceptable. However, it should be noted that evaluation of the effectiveness of the enhanced aerobic biodegradation pilot study depends almost exclusively upon results from well MW-9. Depending on the initial results of the pilot study, additional monitoring may be necessary to evaluate the effectiveness of the proposed remedial method" (ACEH 2009).

2.2 Hydrogeological Setting

The Site is located near the San Francisco Bay within an area identified as the East Bay Plain. The East Bay Plain is situated on the east side of the San Francisco Bay depression. The alluvial sediments of the East Bay Plain consist of a mixture of gravel, sand and clay deposited by coalescing alluvial fans. In the vicinity of the Site, fluvial and near shore deposits have been mapped (Helley et. al., 1979). The fluvial deposits are described as unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand (Muir, 1993). The near-shore deposits are described as a well-sorted, fine to medium grained sand and silt, with lenses of sandy clay and clay. Regional groundwater flow in the vicinity of the Site is interpreted to be towards the west - southwest toward San Leandro Bay.

The Site is underlain by a mixture of sandy/silty clay to a depth of at least 20-feet below ground surface (bgs). Groundwater has been encountered in borings and excavations at depths ranging from 8 to 12-feet bgs at the Site. Based on groundwater monitoring data from on-site monitoring wells for the December 2008 sampling event, groundwater flows to the northwest at a gradient of 0.006 feet per foot (ft/ft; SGI 2009).

Based on the Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) (RWQCB, 1995), groundwater beneath the Site is part of the East Bay Plain basin, which has beneficial uses for municipal and domestic drinking water supply, industrial process and service water supply, and agricultural water supply. That said, East Bay Municipal Utility District (EBMUD) provides water for these uses to the Site and vicinity from Sierra-fed surface-water sources. Development of the shallow water-bearing zones beneath the Site for beneficial uses is remote due to uneconomically low, sustainable well yields, and the presence of regional contamination (e.g., coliform from leaking sanitary sewer lines, unrelated chemical plumes), and presence of more productive water-bearing zones at depth (RWQCB, 1999). In addition, State regulations require sealing of at least the upper 50 feet of subsurface for public/industrial water supply wells (Department of Water Resources, 1991).

3.0 ENHANCED AEROBIC BIODEGRADATION ACTIVITIES

The primary purpose of the pilot study was to evaluate the ability to reduce the mass of petroleum hydrocarbons in the Former Three 10,000-Gallon USTs Area through the use of EAB. EAB was promoted through the in-situ addition of Oxygen Releasing Compound (ORC) and Regenox solution (ORC/Regenox), both of which were manufactured by Regenesis. The location and application volume of each injection was based on the nature and extent of petroleum-impacted groundwater at the Site as identified during previous sampling events and are discussed below.

3.1 Prefield Activities

Prior to field activities a soil-boring permit was obtained from Alameda County Public Works Department and underground service alert (USA) was notified at least 48 hours prior to the commencement of field activities.

3.2 EAB Field Activities

On June 10 through June 12, 2009, nine injections (WH-1 through WH-9) were advanced in the warehouse located adjacent to the Former Three 10,000-Gallon USTs Area (Figure 3). Vironex, Inc., a licensed drilling contractor, was contracted to perform the injections. Each point consisted of a two-inch diameter stainless steel casing driven into the subsurface via a direct-push-type rig. Hollow sections of steel casing were then added and advanced until the designed injection depth(s) were reached. Injections were conducted using a 'bottom-up' injection approach starting at a depth of 20 feet and ending at a depth of five feet, or until "daylighting" of ORC/Regenox was observed. After the hollow steel rods were driven to the desired injection depth, the points were connected to the ORC/Regenox pumping and injection equipment. ORC and Regenox were initially mixed in 200 gallons batches at a ratio of approximately one pound of ORC per eight pounds of Regenox. Following injection difficulties described below, the ratio of ORC to Regenox was increased to one pound of ORC per four pounds of Regenox. The final mixture was then diluted with water at a ratio between 6 to 9 percent (%) by weight. Upon completion of the injection event, the points were removed.

During field activities, difficulties with the injections were encountered such as "daylighting", low flow rates, and high injection pressures. The volume of ORC/Regenox solution injected into each location varied depending on site conditions from a high of 640 gallons injected into WH-1 to a low of 53 gallons injected into WH-9. During the injections, injections pressures fluctuated from 10 to 60 pounds per square inch (psi) with an average pressure of around 35 psi at an average flow rate of approximately 3 gallons per minute (gpm). Field injection forms are included as Appendix A.

3.3 Effectiveness Monitoring

The effectiveness of the treatment was monitored by analyzing groundwater samples for reductions in TPH and VOCs concentrations in well MW-9. Prior to the injection event, baseline samples were collected from well MW-9 on May 21, 2009 as part of the May 2009 semi-annual monitoring event. Following the injection event, post-injection samples were collected from well MW-9 on July 1, August 7, and September 10, 2009. Baseline and post-injection groundwater samples were analyzed for the following:

- TPHg and TPHd using EPA Method 8015M; and
- VOCs using EPA Method 8260B.

In addition, field measurements were taken for dissolved oxygen (DO), water temperature, pH, electric conductivity (EC), and oxidation-reduction potential (ORP). Groundwater monitoring wells were sampled in accordance with the procedures and methodologies outlined in SGI's work plan titled, "Revised Site Investigation Work Plan", dated September 17, 2007 (SGI 2007). Field sample logs are included as Appendix B.

3.4 Equipment Decontamination

Soil sampling equipment, such as small tools and disposable gloves, were decontaminated or disposed of after each use. The decontamination procedure consisted of:

- Wash in a phosphate-free soap and water mixture;
- Rinse thoroughly in distilled water following washing; and
- Final rinse using distilled water.

Decontamination of larger drilling equipment will be conducted using a steam cleaner supplied by subcontractor selected for injection work.

3.5 Waste Management

Soil cuttings and decon water generated during the injection activities were stored on Site in properly labeled containers pending proper disposal.

3.6 EAB Monitoring Results

Well MW-9 was sampled to monitor the effectiveness of EAB injection activities. Well MW-9 is located downgradient of EAB injection locations, and therefore, is most reflective of groundwater conditions. Results for each sampling event are discussed below. Copies of the laboratory analytical reports are included as Appendix C and summarized in Table 1.

3.6.1 Pre-Injection Baseline Sample Results – May 21, 2009

TPHg, TPHd, and BTEX concentrations were similar to historical results. TPHg and TPHd were detected at concentrations of 3,500 and 250 micrograms per liter (ug/L), respectively. Benzene, toluene, ethylbenzene, and xylene were detected at concentrations of 180, 2.9, 3.9, and 1.7 ug/L, respectively.

3.6.2 Post-Injection Sample Results – July 1, 2009

TPH concentrations were generally similar to May 2009 concentrations with the exception of benzene. Benzene concentrations decreased from 180 ug/L (May 2009) to 53 ug/L.

3.6.3 Post-Injection Sample Results – August 7, 2009

TPH concentrations were generally similar to July 2009 concentrations with the exception of TPHg, benzene, and toluene. TPHg concentrations decreased from 3,400 ug/L (July 2009) to 2,400 ug/L. Benzene concentrations decreased from 53 ug/L (July 2009) to 9.1 ug/L, and toluene concentrations decreased from 2 ug/L (July 2009) to 0.5 ug/L.

3.6.4 Post-Injection Sample Results – September 10, 2009

TPH concentrations were generally similar to August 2009 concentrations with the exception of TPHg, benzene, and toluene. TPHg concentrations increased from 2,400 ug/L (August 2009) to 3,100 ug/L. Benzene concentrations decreased from 9.1 ug/L (August 2009) to 5.7 ug/L, and toluene concentrations increased from 0.5 ug/L (August 2009) to 0.63 ug/L.

4.0 EVALUATION OF PILOT STUDY TEST

The performance objectives for the EAB program were as follows:

- Ensure that EAB is compatible with site-specific conditions.
- Evaluate effectiveness of EAB injections.
- Evaluate longevity of EAB Injections.

Evaluate that EAB is Compatible with Site-Specific Conditions

This objective seeks to evaluate if sufficient quantities of ORC/Rengenox were injected based on site lithology. As mentioned in section 3.0, problems with injecting in the warehouse were encountered. A total of 8,000 pounds of ORC/Regenox was scheduled to be injected into a total of 15 injection locations based on groundwater contaminant concentrations. However, of that amount, approximately 1,200 pounds was injected into a total of nine injection points. Problems encountered included "daylighting" of ORC/Regenox and low flow rates (less than 1 gpm) combined with high injection pressures (greater than 50 psi). Based on the problems encountered, EAB through the addition of ORC/Regenox is not suitable to site conditions.

Evaluate Effectiveness of EAB injections

Data collected during the three-month monitoring period suggest that ORC/Regenox is effective in reducing benzene and toluene concentrations at the Site, but further monitoring is needed to determine its effectiveness in reducing TPHd and TPHg concentrations. Benzene and toluene decreased from pre-injection concentrations of 180 ug/L and 2.9 ug/L, respectively (May 2009) to 5.7 and 0.36 ug/L, respectively (September 2009). TPHg and TPHd concentrations have remained relatively stable during post-injection monitoring. A graph illustrating TPH concentrations for well MW-9 is included as Figure 4.

Evaluate Longevity of EAB Injections

This objective seeks to evaluate if ORC/Regenox has sufficient longevity to treat the required contamination within the target area. DO concentrations in well MW-9 were approximately 0.96 milligrams per liter (mg/L) prior to injection activities (May 2009). Following injection activities, DO concentrations increased to 88.53 mg/L (July 2009) and then decreased to 55.00 mg/L (August 2009) and 25.75 mg/L (September 2009) indicating that ORC/Regenox appears to be effective in maintaining elevated DO concentrations. Further monitoring is needed to determine how long concentrations remain elevated in the injection area.

5.0 CONCLUSIONS

In June 2009, an EAB pilot study was conducted in the warehouse to promote the breakdown of TPH through addition of ORC and Regenox. A total of 1,200 lbs of ORC/Regenox were injected into nine locations in the warehouse. Data collected over three months suggests that injection activities were effective in raising DO levels and reducing benzene and toluene concentrations. However, TPHg and TPHd concentrations remained relatively stable. Further monitoring will be required to evaluate TPHg and TPHd concentrations trends and to confirm that DO levels remain elevated over time.

6.0 REFERENCES

Alameda County Department of Environmental Health (ACEH 2008). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California", November 4.

Alameda County Department of Environmental Health (ACEH 2009). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California", March 26.

BSK Associates, Inc. (BSK). 1993. "Report Shallow Soil and Groundwater Investigation American Brass & Iron Foundry", April 30.

BSK Associates, Inc. (BSK). 2007. "Preliminary Groundwater Investigation Report AB&I Foundry", June 11.

California Department of Water Resources, 1991. California Well Standards. Bulletin 74-90. June.

California Regional Water Quality Control Board (CRWQCB). 2007. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Interim Final. November.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair. 1979. Flatland Deposits of the San Francisco Bay Region, California, Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning. U.S. Geological Survey Professional Paper 943. Washington D.C.

Muir, K.S., 1993. Geologic Framework of the East Bay Plain Groundwater Basin, Alameda County, California.

The Source Group, Inc. (SGI 2007). "Revised Site Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California, September 17.

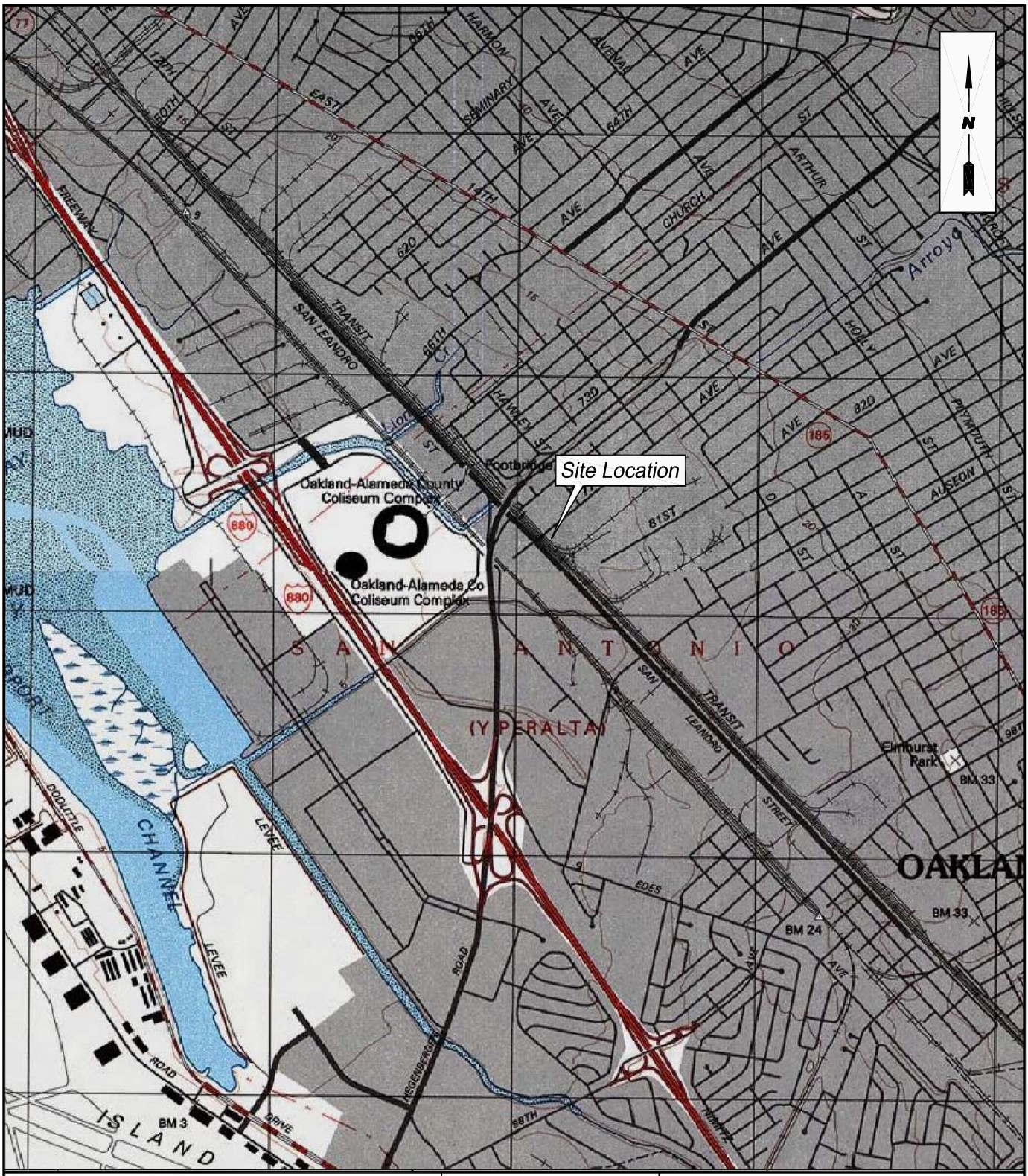
The Source Group, Inc. (SGI 2008a). "Site Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California, February 14.

The Source Group, Inc. (SGI 2008b). "Report for Additional Site Investigation", AB&I Foundry, 7825 San Leandro Street, Oakland, California, September 25.

The Source Group, Inc. (SGI 2009). "Work Plan for Enhanced Aerobic Biodegradation Pilot Study – Former Three 10,000-Gallon USTs Area", AB&I Foundry, 7825 San Leandro Street, Oakland, California, March 12.

USEPA, 1989. Risk Assessment Guidance for Superfund, Human Health Evaluation Manual, Part A. Interim Final. Solid Waste and Emergency Response. December.

FIGURES



SGI environmental
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000 SCALE

SITE LOCATION MAP

CLIENT: AB&I FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1

SAN LEANDRO STREET

76TH AVENUE

UNION PACIFIC RAILROAD

Approximate Limits of Excavation

Former 550-gallon Gasoline UST

Former Fuel Dispenser Islands

Former Concrete Pad

Former 8,000-gallon Gasoline UST

MW-6

MW-3

MW-5

MW-4

Fuel Dispenser

Approximate location of three 10,000-gallon USTs

MW-9

Finished Goods Storage

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

MW-2

MW-2R

MW-8

Approximate Limits of Excavation

Fuel Pump and Piping

Pattern Storage

Shipping Yard

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Finishing

Custom Finishing

MW-7

Approximate Limits of Excavation

Former 10,000-gallon Diesel UST Area

SHED

MW-1

1,000-gallon Diesel AST

Elmhurst Creek

SCRAP PILE AREA

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Waste Sand Storage

Water Supply Well

Stormwater Treatment System

N

0 FEET 80

SCALE

Legend

MW-1	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-1	Abandoned Monitoring Well (BSK, 2006)
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane

SITE PLAN

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08

Figure: 2

All figures.dwg

SAN LEANDRO STREET

Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
Former Concrete Pad
Approximate location of three 10,000-gallon USTs
SG-7
WH-1
WH-9
WH-7/7A
WH-5
WH-6
WH-8
WH-4
WH-2
WH-3
MW-9
Finished Goods Storage
MW-4
Fuel Dispenser
MW-6
MW-3
Former 8,000-gallon Gasoline UST
MW-5
MW-8
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
MW-2
MW-2R
Approximate Limits of Excavation
Fuel Pump and Piping
Pattern Storage
Shipping Yard
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Pipe Finishing
MW-7
Approximate Limits of Excavation
Former 10,000-gallon Diesel UST Area
SHED
MW-1
1,000-gallon Diesel AST
SCRAP PILE AREA
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Water Supply Well
Elmhurst Creek
N
0 FEET 70
SCALE
Stormwater Treatment System

UNION PACIFIC RAILROAD

Legend

MW-7	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
●	Proposed EAB Injection Location
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane

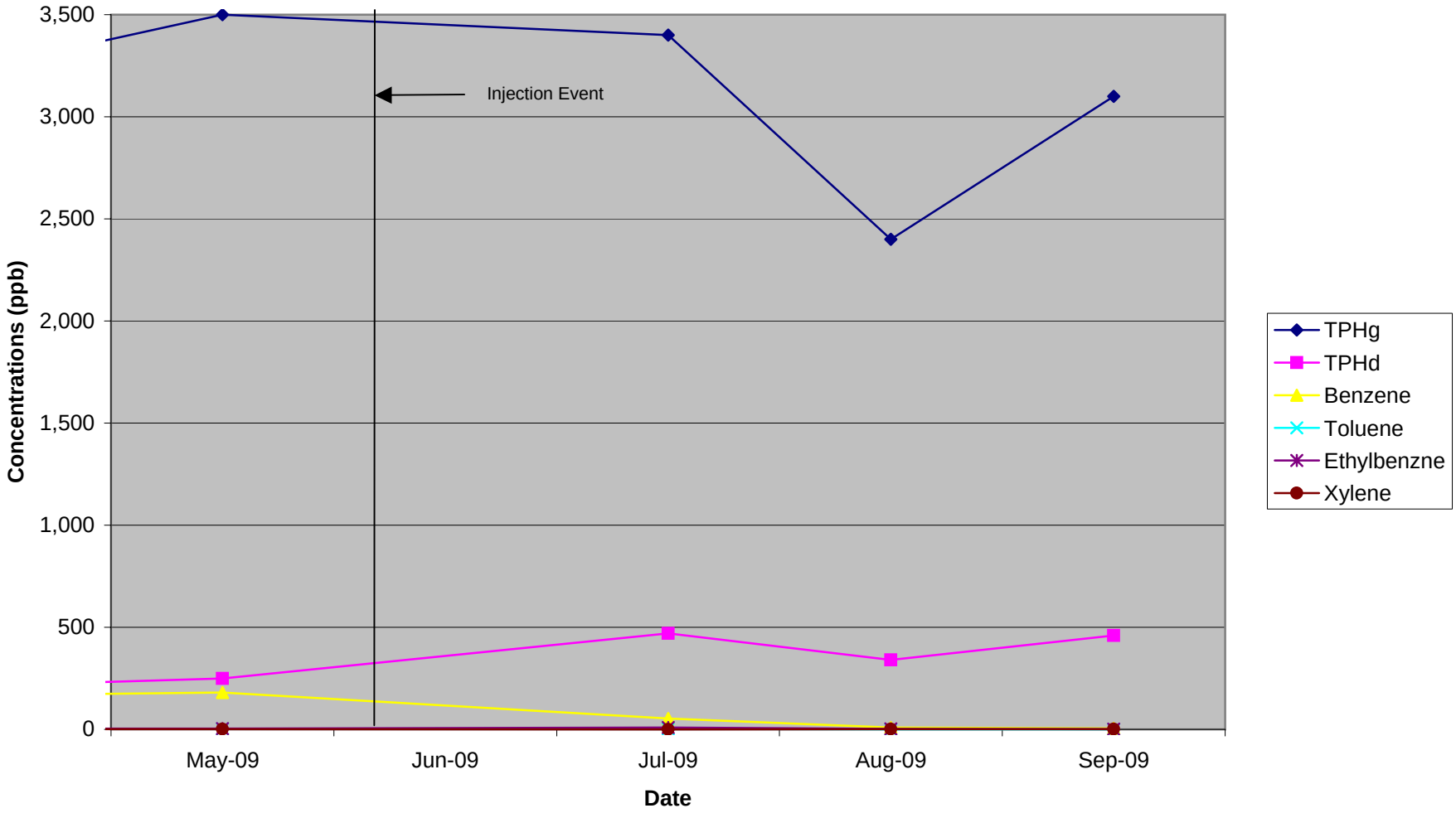
EAB INJECTION LOCATIONS

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 2/2/09
Figure: 3
All figures.dwg

Figure 4
TPH and BTEX Concentrations in MW-9



TABLES

Table 1

Enhanced Aerobic Biodegradation Monitoring Results

AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes
MW-9	05/22/09	250	2.2	3,500	180	2.9	3.9	1.7
	07/01/09	470	3.3	3,400	53	2.0	9.5	0.28
	08/07/09	340	0.82	2,400	9.1	0.51	2.2	1.5
	09/10/09	460	0.87	3,100	5.7	0.36	1.4	1.7

Notes:

TPH - Total Petroleum Hydrocarbons
- All concentrations reported in micrograms per liter (ug/L)

CLIENT: The Source Group Inc.
Work Order: 107363
Project: AB&I Foundry, 01-ABI.001

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A090916MB4** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **113001**
Client ID: **PBW** Batch ID: **A09VW167** TestNo: **EPA 8260B** Analysis Date: **9/17/2009** SeqNo: **1786225**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	19.460		25.00		77.8	70	130				
Surr: 4-Bromofluorobenzene	21.450		25.00		85.8	70	130				
Surr: Dibromofluoromethane	21.430		25.00		85.7	70	130				
Surr: Toluene-d8	23.300		25.00		93.2	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: The Source Group Inc.
Work Order: 107363
Project: AB&I Foundry, 01-ABI.001

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **Q090915LCS3** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **112992**
Client ID: **LCSW** Batch ID: **Q09VW181** TestNo: **EPA 8260B** Analysis Date: **9/16/2009** SeqNo: **1785865**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.300	0.50	20.00	0	96.5	70	130				
Benzene	40.000	0.50	40.00	0	100	70	130				
Chlorobenzene	20.400	0.50	20.00	0	102	70	130				
MTBE	20.520	0.50	20.00	0	103	70	130				
Toluene	42.800	0.50	40.00	0	107	70	130				
Trichloroethene	20.010	0.50	20.00	0	100	70	130				
Surr: 1,2-Dichloroethane-d4	24.020		25.00		96.1	70	130				
Surr: 4-Bromofluorobenzene	25.130		25.00		101	70	130				
Surr: Dibromofluoromethane	23.210		25.00		92.8	70	130				
Surr: Toluene-d8	24.400		25.00		97.6	70	130				

Sample ID: **Q090915MB6MS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **112992**
Client ID: **ZZZZZZ** Batch ID: **Q09VW181** TestNo: **EPA 8260B** Analysis Date: **9/16/2009** SeqNo: **1785866**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	20.540	0.50	20.00	0	103	70	130				
Benzene	41.160	0.50	40.00	0	103	70	130				
Chlorobenzene	20.190	0.50	20.00	0	101	70	130				
Toluene	42.580	0.50	40.00	0	106	70	130				
Trichloroethene	19.920	0.50	20.00	0	99.6	70	130				
Surr: 1,2-Dichloroethane-d4	23.610		25.00		94.4	70	130				
Surr: 4-Bromofluorobenzene	24.900		25.00		99.6	70	130				
Surr: Dibromofluoromethane	22.310		25.00		89.2	70	130				
Surr: Toluene-d8	24.230		25.00		96.9	70	130				

Sample ID: **Q090915MB6MSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **112992**
Client ID: **ZZZZZZ** Batch ID: **Q09VW181** TestNo: **EPA 8260B** Analysis Date: **9/16/2009** SeqNo: **1785867**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	21.190	0.50	20.00	0	106	70	130	20.54	3.12	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: The Source Group Inc.
Work Order: 107363
Project: AB&I Foundry, 01-ABI.001

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **Q090915MB6MSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **112992**
Client ID: **ZZZZZZ** Batch ID: **Q09VW181** TestNo: **EPA 8260B** Analysis Date: **9/16/2009** SeqNo: **1785867**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	42.150	0.50	40.00	0	105	70	130	41.16	2.38	20	
Chlorobenzene	20.420	0.50	20.00	0	102	70	130	20.19	1.13	20	
Toluene	43.050	0.50	40.00	0	108	70	130	42.58	1.10	20	
Trichloroethene	20.130	0.50	20.00	0	101	70	130	19.92	1.05	20	
Surr: 1,2-Dichloroethane-d4	23.040		25.00		92.2	70	130		0	20	
Surr: 4-Bromofluorobenzene	23.950		25.00		95.8	70	130		0	20	
Surr: Dibromofluoromethane	22.150		25.00		88.6	70	130		0	20	
Surr: Toluene-d8	23.300		25.00		93.2	70	130		0	20	

Sample ID: **Q090915MB6** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **112992**
Client ID: **PBW** Batch ID: **Q09VW181** TestNo: **EPA 8260B** Analysis Date: **9/16/2009** SeqNo: **1785868**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	0.50									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: The Source Group Inc.
Work Order: 107363
Project: AB&I Foundry, 01-ABI.001

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **Q090915MB6** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **112992**
Client ID: **PBW** Batch ID: **Q09VW181** TestNo: **EPA 8260B** Analysis Date: **9/16/2009** SeqNo: **1785868**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
Methylene chloride	ND	1.0									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

CLIENT: The Source Group Inc.
Work Order: 107363
Project: AB&I Foundry, 01-ABI.001

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **Q090915MB6** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **112992**
Client ID: **PBW** Batch ID: **Q09VW181** TestNo: **EPA 8260B** Analysis Date: **9/16/2009** SeqNo: **1785868**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	26.400		25.00		106	70	130				
Surr: 4-Bromofluorobenzene	23.590		25.00		94.4	70	130				
Surr: Dibromofluoromethane	25.050		25.00		100	70	130				
Surr: Toluene-d8	22.960		25.00		91.8	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: The Source Group Inc.
Work Order: 107363
Project: AB&I Foundry, 01-ABI.001

ANALYTICAL QC SUMMARY REPORT

TestCode: RSK175_ATL

Sample ID: **MB-Z09001** SampType: **MBLK** TestCode: **RSK175_ATL** Units: **ug/L** Prep Date: RunNo: **113015**
Client ID: **PBW** Batch ID: **Z09A001** TestNo: **RSK175** Analysis Date: **9/17/2009** SeqNo: **1786875**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	0.940	2.0									
Ethylene	1.130	3.0									
Methane	0.490	1.0									

Sample ID: **LCS-Z09A001** SampType: **LCS** TestCode: **RSK175_ATL** Units: **ug/L** Prep Date: RunNo: **113015**
Client ID: **LCSW** Batch ID: **Z09A001** TestNo: **RSK175** Analysis Date: **9/17/2009** SeqNo: **1786876**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	825.060	2.0	851.0	0.9400	96.8	70	130				
Ethylene	1072.930	3.0	1050	1.130	102	70	130				
Methane	469.000	1.0	486.0	0.4900	96.4	70	130				

Sample ID: **LCSD-Z09A001** SampType: **LCSD** TestCode: **RSK175_ATL** Units: **ug/L** Prep Date: RunNo: **113015**
Client ID: **LCSS02** Batch ID: **Z09A001** TestNo: **RSK175** Analysis Date: **9/17/2009** SeqNo: **1786877**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	818.190	2.0	851.0	0.9400	96.0	70	130	825.1	0.836	20	
Ethylene	1066.340	3.0	1050	1.130	101	70	130	1073	0.616	20	
Methane	463.030	1.0	486.0	0.4900	95.2	70	130	469.0	1.28	20	

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CHAIN OF CUSTODY RECORD

Pg 1 of 1

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
(562) 989-4045 • Fax (562) 989-4040

FOR LABORATORY USE ONLY:

P.O.#: _____
Logged By: _____ Date: 9/11/09

Method of Transport: Client ☐ ATL ☐ CA OverN ☑ FEDEX ☐ Other: _____

Sample Condition Upon Receipt
1. CHILLED 4.0 Y ☑ N ☐ 4. CUSTODY SEAL Y ☐ N ☑
2. HEADSPACE (VOA) Y ☐ N ☑ 5. # OF SPLS MATCH COC Y ☑ N ☐
3. CONTAINER INTACT Y ☑ N ☐ 6. PRESERVED Y ☐ N ☑

Client: The Source Group, Inc.	Address: 3451-C Vincent Rd.		TEL: (925) 944-2856
Attn: Kent Reynolds	City Pleasant Hill	State CA Zip Code 94523	FAX: (925) 944-2859

Project Name: AB+I Foundry Project #: 01-ABI.001 Sampler: (Printed Name) Nathan Clifton (Signature)

Relinquished by: (Signature and Printed Name) Nathan Clifton	Date: 9/10/09	Time: 1330	Received by: (Signature and Printed Name)	Date: 9/11/09	Time: 9:00
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr./Submitter: Nathan Clifton 9/10/09 (Print Name / Date)
Signature

Send Report To:
Attn: Kent Reynolds
Co: The Source Group
Address 3451-C Vincent Rd.
City Pleasant Hill State CA Zip 94523

Bill To:
Attn: _____
Co: SAME
Address _____
City _____ State _____ Zip _____

Special Instructions/Comments:
-0.5 ppb reporting limit for vinyl chloride
GeoTracker ID: T0600100065
please include EDD + EDF reports

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8015B (DRO)	8021 (BTEX)	TITLE 22 / CAM 17 (6010 / 7000)	Silica Gel RSK-175 Methane, Ethane, Ethene TOC	SOLID	SOIL	DRINKING WATER	GROUND WATER	WASTEWATER	STORMWATER	AQUEOUS	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	1073C3 - 01	MW-9	9/10/09	855		X			X	X			X	X				X					E	7			
	- 02	MW-3	9/10/09	955		X								X	X			X					E	9	VOA	G/A	
	- 03	MW-8	9/10	1050		X								X	X			X					E	9	VOA	G/A	
	- 04	Trip Blank		—		X															X		E	1	VOA	G/A	

- TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: A= Overnight ≤ 24 hr; B= Emergency Next workday; C= Critical 2 Workdays; D= Urgent 3 Workdays; E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=HCl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

QA/QC: RTNE ☐ CT ☐ SWRCB ☐ Logcode ____ OTHER ____

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

State Water Resources Control Board

Division of Financial Assistance
1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5660 FAX (916) 341-5806 ♦ www.waterboards.ca.gov/cwphome/ustcf

Linda S. Adams
Secretary for Environmental Protection

Arnold Schwarzenegger
Governor

USTCF 5-YEAR REVIEW SUMMARY
PRELIMINARY REVIEW – JUNE 2010

USTCF Claim No.: 4132

Claimant Name:
Site Name: American Brass & Iron Foundry
Site Address: 7825 San Leandro
City: Oakland
Regional Board: San Francisco Bay (Region 2)
Caseworker: Cherie McCaulou

LOP: Alameda County Environmental Health
Caseworker: Jerry Wickham
Lead Agency Case No: RO0000092
Global ID: T0600100065
Date LOC Issued: 24 March 1995
USTCF Expenditures to Date: $ 0

Priority Class: C

I. CASE INFORMATION

Tank No.	Size in Gallons	Contents	Closed in Place/ Removed/Active?	Date
1	8,000	Gasoline	Removed	1982 through early 1990's
2	8,000	Mineral Spirits & 1,1,1-Trichloroethane	Removed	1982 through early 1990's
3	550	Gasoline	Removed	1982 through early 1990's
4	10,000	Diesel	Removed	1982 through early 1990's
5	10,000	Gasoline	Removed	1982 through early 1990's
6	10,000	Gasoline	Removed	1982 through early 1990's
7	10,000	Gasoline	Removed	1982 through early 1990's

II. RELEASE INFORMATION

- Source of Release: USTs
- Date Release Reported: 8 May 1991
- Affected Media: Soil and groundwater

III. SITE CHARACTERIZATION INFORMATION

A. Site Information

SITE DESCRIPTION:
The Site is located at 7825 San Leandro Street, east of the intersection with 77th Avenue in a light industrial area of Oakland. The Site is bound by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad is located immediately adjacent to and west of the Site. Oakland Truck Stop is located immediately adjacent to and east of the Site. Elmhurst Creek is located along the southeast corner of the property. San Leandro Bay is located approximately one mile west of the Site.

GW BASIN: East Bay Plain Groundwater Basin

CURRENT LAND USE: Unassigned
BENEFICIAL USES: Municipal and domestic supply, other groundwater (uses other than drinking water)

DISTANCE TO NEAREST SUPPLY WELL: According to GeoTracker, no wells identified within ½ mile of the site.

MINIMUM GROUNDWATER DEPTH: Historical groundwater data was not tabulated in the reports reviewed.

MAXIMUM GROUNDWATER DEPTH: Historical groundwater data was not tabulated in the reports reviewed.

FLOW DIRECTION: - northwest

SOIL TYPES: - The sediments beneath the Site consist of unconsolidated, moderately sorted fine sand and silt, with clayey silt and occasional thin beds of coarse sand.

MAXIMUM DEPTH SAMPLED: 20 feet bgs.

B. Monitoring Well Information

Well Designation	Date Installed	Screen Interval (feet bgs)	Most Recent DTW April 2010
MW-1	NA	10-20	6.14
MW-2	--	8-17	Destroyed
MW-2R	August 2006	5-20	4.01
MW-3	NA	9-19	6.87
MW-4	NA	10-25	6.82
MW-5	August 2006	5-20	7.77
MW-6	August 2006	5-20	7.89
MW-7	August 2006	5-20	6.56
MW-8	August 2006	5-20	7.92
MW-9	August 2006	5-20	4.26

NM - Not measured

IV. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS

Contaminant	Soil (mg/kg)		Water (ug/L)		WQOs (ug/L)
	Maximum	Latest ()	Maximum	Latest (Dec 2009)	
TPH-g	1,400	NA	3,500	2,700	--
TPH-d	2,700	NA	250	150	--
Benzene	0.012	NA	180	36	1
Toluene	1.5	NA	2.9	2.6	150

Ethylbenzene	27	NA	3.9	2.7	700
Xylenes	62	NA	1.7	1.1	1,750
MTBE	ND	NA	NA	NA	5
DIPE	ND	NA	NA	NA	--
ETBE	ND	NA	NA	NA	--
TAME	ND	NA	NA	NA	--
TBA	ND	NA	15	NA	12
1,1-DCA	ND	NA	94	94	--
1,2-DCA	--	NA	18	1.8	--
Methane	ND	NA	7,400	7,400	--
Chloroethane	ND	NA	2,400	2,400	--
1,1-DCE	ND	NA	60	60	--
Trans 1,2-DCE	--	NA	0.67	0.67	--
Vinyl chloride	ND	NA	85	85	--

NA Not Analyzed, Not Applicable or Data Not Available
WQO ESTIMATED WATER QUALITY OBJECTIVES (WQO'S) FOR SITE: Per the Region 2, Water Quality Control Plan (Basin Plan).

V. FREE PRODUCT: No data was found in files reviewed.

VI. VI. SOIL AND GROUNDWATER REMEDIATION

A. Soil Excavation:

During the combined UST removal activities approximately 680 cubic yards of affected soil was removed, transported and disposed.

B. In-Situ Soil Remediation: None discussed

C. Groundwater Remediation: Currently two pilot studies are being evaluated at the Site;

2009 through present – A pilot study is underway testing enhanced anaerobic biodegradation (EAnB) on the dissolved chlorinated solvents beneath the Site. EAnB is promoted through the in-situ addition of an emulsified oil substrate (EOS□), a carbon-donating substance, into the affected groundwater unit.

2009 through present - The primary purpose of the pilot study is to evaluate the ability to reduce the mass of petroleum hydrocarbons in the Former Three 10,000-Gallon USTs Area using Oxygen Releasing Compound and Regenox solution (ORC/Regenox).

D. Groundwater Trends: The TPH and associated compound concentrations are decreasing with time and will reach WQO's within a reasonable timeframe.

VII. SENSITIVE RECEPTOR SURVEY:

Vapor intrusion – Only vinyl chloride (VC) exceeded its environmental screening level (ESL) in the warehouse for vapor intrusion into indoor air under the commercial land use scenario. In addition, beneath the office building soil vapors exceed the ESL for both VC and PCE for commercial land use.

VIII. COMMENTS AND JUSTIFICATION FOR RECOMMENDED ACTION

A. Site Description: The Site is located at 7825 San Leandro Street, east of the intersection with 77th Avenue in a light industrial area of Oakland.

B. Site History:

1930 through present – AB&I has operated on the same site since at least 1930. Activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel which it stockpiles on-Site and uses during manufacturing activities.

2007 through 2008 – Soil and groundwater assessment is completed for both the shallow and deep groundwater and soil vapor sampling has also occurred.

C. Groundwater Monitoring Summary: Groundwater monitoring has occurred intermittently since 1993.

D. Remediation Summary: Some TPH affected soil removal has been completed and two groundwater pilot studies are currently underway.

E. Contaminant Exposure Pathway Evaluation: **Recommendation:** The UST Fund staff has completed a 5-Year Review of this Claim. The staff offers the following recommendations for consideration.

- The UST Fund staff notes that the LOP has not accepted "any" of the claimant's GeoTracker submittals. Please review and accept as soon as possible in order for the LOP to be in compliance with contract requirements.
- The UST Fund staff recommends closing the UST portion of the Site and concentrating effort on the chlorinated solvents remaining at the Site.

Original Signed by 6/9/2010

Pat G. Cullen P.G. Date
Technical Review Unit
(916) 341-5735

Original Signed by 6/9/2010

Robert Trommer, C.H.G. Date
Chief, Technical Review Unit
(916) 341-5684

CC: Ms. Donna Drogos
Alameda County LOP
1131 Harbor Bay Parkway
Alameda, CA 94502

Ms. Cherie McCaulou
San Francisco Bay RWQCB
1515 Clay
Oakland CA 93612

Foundry/Corporate Office

7825 San Leandro Street
Oakland, CA 94621-2598
510/632-3467
510/632-8035 Fax

Los Angeles Service Center

15006 Nelson Avenue
City of Industry, CA 91744-4331
626/333-4882
626/333-8681 Fax

September 7, 2010

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry, 7825 San Leandro Street, Oakland California 94621

Dear Mr. Wickham:

AB&I respectfully submits the attached Semi-Annual Monitoring Report and Request for Site Closure for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,

Dave Robinson
Engineering Manager

Attachment: Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry, 7825 San Leandro Street, Oakland, California

QUARTER 1/QUARTER 2 2010 SEMI-ANNUAL MONITORING REPORT AND REQUEST FOR SITE CLOSURE

AB&I Foundry
7825 San Leandro Street
Oakland, California

01-ABI.001

Prepared For:

AB& I Foundry
7825 San Leandro Street
Oakland, California

Prepared By:

THE SOURCE GROUP, INC.
3451-C Vincent Road
Pleasant Hill, California 94523

September 7, 2010

PROFESSIONAL GEOLOGIST
JON R. PHILIPP
No. 7945
STATE OF CALIFORNIA

Prepared By:

Kirsten Duey
Senior Engineer

Reviewed By:

Jon Philipp, P.G., C.Hg.
Senior Hydrogeologist

Kent R. Reynolds
Principal Geologist

TABLE OF CONTENTS

PAGE

LIST OF FIGURES ..... **iii**
LIST OF TABLES ..... **iii**
LIST OF APPENDICES ..... **iii**

CERTIFICATION ..... **iv**

1.0 INTRODUCTION **1-1**

2.0 BACKGROUND **2-1**
2.1 Historical Investigations 2-1
2.2 Hydrogeological Setting 2-2

3.0 SEMI-ANNUAL MONITORING ACTIVITIES **3-1**
3.1 Monitoring Well Inspection and Gauging 3-1
3.2 Groundwater Sampling 3-1
3.3 Decontamination and Disposal Procedures 3-1
3.4 July 2010 Semi-Annual Monitoring Results 3-2
3.4.1 Groundwater Flow 3-2
3.4.2 Groundwater Analytical Results 3-2

4.0 ENHANCED ANAEROBIC BIODEGRADATION ACTIVITIES **4-1**
4.1 Onsite Remediation Effectiveness Groundwater Sampling 4-1
4.1.1 Onsite Remediation Effectiveness Results 4-1

5.0 ENHANCED AEROBIC BIODEGRADATION ACTIVITIES **5-1**
5.1 Onsite Remediation Effectiveness Groundwater Sampling and Results 5-1

6.0 COMPARISON OF GROUNDWATER DATA TO ENVIRONMENTAL SCREENING LEVELS **6-2**

7.0 CONCLUSIONS AND RECOMMENDATIONS **7-1**

8.0 REFERENCES **8-1**

LIST OF FIGURES

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 Potentiometric Surface Map – July 8, 2010
Figure 4 Groundwater Analytical Results – TPHg, TPHd, & BTEX – July 2010
Figure 5 Groundwater Analytical Results – Chlorinated VOCs – July 2010
Figure 6 EAnB Effectiveness Results: MW-3
Figure 7 EAnB Effectiveness Results: MW-8
Figure 8 Benzene and TPHd Concentration Trend: MW-9

LIST OF TABLES

Table 1 Well Construction Details and Groundwater Elevations – July 2010
Table 2 Summary of Semi-Annual Groundwater Monitoring Results – April and July 2010
Table 3 Enhanced Anaerobic Biodegradation Monitoring Results
Table 4 Enhanced Aerobic Biodegradation Monitoring Results – MW-9

LIST OF APPENDICES

Appendix A Field Sampling Sheets
Appendix B Laboratory Reports and Chain of Custody Records
Appendix C Historical Groundwater Data

CERTIFICATION

All hydrogeologic and geologic information in this document regarding the AB&I Foundry Site have been prepared under the supervision of and reviewed by the certified professional whose signature appears below.



Jon Philipp, P.G., C.HG.
Senior Hydrogeologist
The Source Group, Inc.

1.0 INTRODUCTION

On behalf of AB&I Foundry (AB&I), The Source Group, Inc. (SGI) has prepared this July 2010 Semi-Annual Monitoring and Request for Site Closure (Report) for the AB&I Foundry Site located at 7825 San Leandro Street in Oakland, Calfornia (Figure 1; Site). This Report was prepared for submittal to the Alameda County Environmental Health Department (ACEH). It presents the results of quarter 1 and quarter 2, 2010 semi-annual monitoring activities as required in the ACEH letter dated March 2, 2010. In addition, this report is a formal request for Site closure. Monitoring results have confirmed the effectiveness of past remedial efforts and results indicate that the residual petroleum and VOC impacts remaining do not pose any risk to human health or the environment, based on the current land use. It is proposed that the residual impacts in soil and groundwater be addressed through preparation of a risk management plan and deed restriction.

2.0 BACKGROUND

The Site is located at 7825 San Leandro Street, east of the intersection with 77th Avenue, in a light industrial area of Oakland (Figures 1 and 2). The Site is bounded by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad is located immediately adjacent to and west of the Site. Oakland Truck Stop is located immediately adjacent to and east of the Site. Elmhurst Creek is located along the southeast corner of the property (Figure 2). San Leandro Bay is located approximately one mile west of the Site.

AB&I have been operating at the Site location since at least 1930 (BSK Associates [BSK], 1993). Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres and contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt/concrete pavement. Seven underground storage tanks (USTs) were previously located on the Site, including one 8,000-gallon UST used for storing unleaded gasoline, one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline. All UST have been removed from the Site. UST removal activities were initiated in 1982 and completed in the early 1990s.

2.1 Historical Investigations

Initial site assessment activities began in 1991 as part of the facility's UST removal program. The USTs removed consisted of:

- three 10,000-gallon tanks used for storing gasoline (removed 1982/1983);
- one 8,000-gallon tank used for storing unleaded gasoline (removed 1991);
- one 8,000-gallon tank initially used for storing mineral spirits and later for storing 1,1,1-trichloroethane (removed 1991); and
- one 10,000-gallon tank used for storing diesel fuel (removed 1992).

Removal of the tanks, with the exception of the three 10,000-gallon gasoline USTs were provided in UST closure reports. Locations of the former USTs are included on Figure 2.

In July/August 2006, a soil and groundwater assessment was conducted as part of a property transfer. The assessment consisted of sampling three existing monitoring wells (MW-1, MW-3, and MW-4); abandoning damaged well MW-2; and installing and sampling six new groundwater monitoring wells (MW-2R, and MW-5 through MW-9). Soil samples were collected at various

depth intervals during the installation of monitoring wells MW-5, MW-6, MW-7, and MW-8. Results of the assessment were presented in the Preliminary Groundwater Investigation Report (BSK, 2007).

In response to request from ACEH, additional groundwater and soil vapor investigations were conducted in 2007 and 2008. These investigations included the investigation of shallow groundwater (less than 30 feet below ground surface [bgs]) and deep groundwater (greater than 30 feet bgs), and the collection of soil vapor samples. The results of these investigations indicated that shallow groundwater in the vicinity of the Parking Lot Area (located in the vicinity and northwest of well MW-8; Figure 2) was impacted with chlorinated VOCs, including 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis-and trans-1,2-dichloroethene (1,2-DCE), and vinyl chloride. Shallow groundwater in the vicinity of the Former Three 10,000 Gallon USTs Area (located in the vicinity of well MW-9) was impacted with petroleum fuels including benzene, toluene, ethylbenzene and xylenes (BTEX), total petroleum hydrocarbons as gasoline (TPHg), and total petroleum hydrocarbons as diesel (TPHd). Results of the soil vapor analysis indicated that isolated soil gas samples had indoor air vapor intrusion environmental screening level (ESL) exceedences for benzene, ethylbenzene, vinyl chloride and tetrachloroethene (PCE) under the commercial land use scenario. A site specific risk assessment was conducted and results concluded that the risks posed by soil vapors were acceptable and did not require further action. Further details can be found in SGI's reports titled, "Site Investigation Report" and "Additional Site Investigation Report" (SGI 2008a; SGI 2008b). ACEH concurred with the report conclusions in a letter dated May 20, 2009.

In order to address residual petroleum hydrocarbons and VOCs in groundwater, in June 2009, enhanced anaerobic biodegradation (EAnB) injections occurred at the Site beneath the parking lot area (near MW-3 and MW-8) and aerobic biodegradation (EAB) injections occurred near the former three 10,000 gallon USTs (near MW-9). Additional details regarding the injections are provided in Sections 4 and 5 of this report. Since that time, groundwater monitoring has occurred to monitor the progress of bioremediation in the subsurface.

2.2 Hydrogeological Setting

The Site is located near the San Francisco Bay within an area identified as the East Bay Plain. The East Bay Plain is situated on the east side of the San Francisco Bay depression. The alluvial sediments of the East Bay Plain consist of a mixture of gravel, sand and clay deposited by coalescing alluvial fans. In the vicinity of the Site, fluvial and near shore deposits have been mapped (Helley et. al., 1979). The fluvial deposits are described as unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand (Muir, 1993). The near-shore deposits are described as a well-sorted, fine to medium grained sand and silt, with lenses of sandy clay and clay. Regional groundwater flow in the vicinity of the Site is interpreted to be towards the west - southwest toward San Leandro Bay.

The Site is underlain by a mixture of sandy/silty clay to a depth of at least 20-feet bgs. Groundwater has been encountered in borings and excavations at depths ranging from 8 to 12-feet bgs at the Site. Groundwater monitoring data from on-site monitoring wells generally flows to the northwest at a gradient of approximately 0.006 feet per foot (ft/ft); (SGI 2009a).

Based on the Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) (RWQCB, 1995), groundwater beneath the site is part of the East Bay Plain basin, which has beneficial uses for municipal and domestic drinking water supply, industrial process and service water supply, and agricultural water supply. That said, East Bay Municipal Utility District (EBMUD) provides water for these uses to the site and vicinity from Sierra-fed surface-water sources. Development of the shallow water-bearing zones beneath the site for beneficial uses is remote due to uneconomically low, sustainable well yields, and the presence of regional contamination (e.g., coliform from leaking sanitary sewer lines, unrelated chemical plumes), and presence of more productive water-bearing zones at depth (RWQCB, 1999). In addition, State regulations require sealing of at least the upper 50 feet of subsurface for public/industrial water supply wells (Department of Water Resources, 1991).

3.0 SEMI-ANNUAL MONITORING ACTIVITIES

Monitoring of all nine wells (MW-1, MW-2R, and MW-3 through MW-9) was conducted on July 9, 2010. Monitoring activities included water level gauging and groundwater sampling. Wells in enhanced bioremediation areas (MW-3, MW-8, and MW-9) were additionally sampled on April 9, 2010.

3.1 Monitoring Well Inspection and Gauging

Upon arrival at the Site the wells were located, inspected, and judged to be secure and in good condition. The wells were then gauged for depth to water and total well depth using an electronic water level meter. The water level meter was properly decontaminated between successive wells. Well gauging data are provided in Table 1.

3.2 Groundwater Sampling

Prior to sampling, the wells were purged using low-flow (i.e., low stress) procedures. Purging and sampling was performed using a peristaltic pump with dedicated tubing. During purging, water quality parameters including pH, temperature, electric conductivity (EC), oxidation-reduction potential (ORP), and dissolved oxygen (DO) were monitored to ensure that groundwater representative of the aquifer was entering the well. Convergence of these parameters on successive measurements was used as an indicator that the wells had been adequately purged. Copies of the Monitoring Well Purging/Sampling Field Forms are included in Appendix A.

All nine wells were sampled on July 8 through 9, 2010. Wells MW-3, MW-8, and MW-9 were additionally sampled on April 9, 2010. Groundwater samples were collected in laboratory-supplied containers, appropriate for the specified analysis. All containers were capped, labeled, placed on ice, and transported under chain-of-custody to Advanced Technology Laboratories (ATL), located in Signal Hill, California, for analysis of VOCs using EPA Method 8260B and TPHg and TPHd using EPA Method 8015M. In addition, samples collected from wells MW-3 and MW-8 were analyzed for total organic carbon (TOC) using method SM5310B and methane, ethane, and ethene using method RSK-175. During the July sampling event, a field duplicate sample was collected from MW-8. An equipment blank and trip blank, analyzed for VOCs as a quality control measure, were also submitted to ATL. A copy of the laboratory analytical report is included as Appendix B.

3.3 Decontamination and Disposal Procedures

All non-dedicated or non-disposable sampling equipment was decontaminated using a triple-rinse method consisting of successive rinses of Alconox soap and de-ionized water. Rinsate and purge

water were staged on-site in properly labeled Department of Transportation approved 55-gallon drums pending waste characterization and appropriate disposal.

3.4 July 2010 Semi-Annual Monitoring Results

3.4.1 Groundwater Flow

Groundwater elevation measurements were calculated by measuring the depth to water in the wells relative to the top of the well casing then subtracting the depth to water from the elevation of the well. Groundwater elevations in wells during the July 2010 semi-annual monitoring event ranged from 2.27 feet above mean sea level (msl) in well MW-6 to 4.11 feet above msl in well MW-7 (Table 1). As shown on Figure 3, estimated groundwater flow direction during the semi-annual monitoring event was generally to the northwest at a hydraulic gradient ranging between 0.002 to 0.008 feet/foot. The groundwater flow direction and gradient are generally consistent with past monitoring events.

3.4.2 Groundwater Analytical Results

Concentrations of chlorinated VOCs and TPH detected during the July 2010 monitoring event in wells outside of the enhanced biodegradation area (MW-1, MW-2R, MW-4, MW-5, MW-6, and MW-7) were generally within historic ranges. None of these wells contained constituents with concentrations above California EPA Department of Health Services maximum concentration levels for drinking water (MCLs). Wells MW-3 and MW-8, located in the enhanced anaerobic biodegradation areas continued to exhibit decreasing VOC trends. Concentrations in well MW-9 contained stable to decreasing TPHd and BTEX concentrations. Figures 4 and 5 show the groundwater analytical results for petroleum constituents and chlorinated VOCs, respectively. A summary of analytical results is included in Table 2. A summary of historical concentrations is included as Appendix C.

4.0 ENHANCED ANAEROBIC BIODEGRADATION ACTIVITIES

EAnB injections were implemented at the Site beneath the parking lot area (near MW-3 and MW-8) in June 2009. The EAnB injection program consisted of injecting EOS® with a vitamin B-12 supplement to stimulate biodegradation. EOS® is a food-grade vegetable oil that serves as a slow-release carbon source to promote microbial activity and growth. The B-12 supplement, consisting of vitamin B-12, acetate, and extracts of mixed microbial cultures, provides a fast-release carbon source to establish enhanced anaerobic conditions. A total of 5,475 gallons of EOS® was injected to depths of 5 to 20 feet bgs using 15 direct-push injection points (PL-1 through PL-15). Figure 4 includes locations of the EAnB injection locations. Details of the injection event were presented in the May 2009 Semi-Annual Monitoring and Enhanced Anaerobic Biodegradation Pilot Study Report (SGI, 2009c).

4.1 Onsite Remediation Effectiveness Groundwater Sampling

In April and July, 2010, groundwater samples were collected from wells MW-3 and MW-8 located in the EAnB injection areas to monitor remediation effectiveness. VOC concentration trends are the primary indicator of EAnB effectiveness. Under anaerobic conditions, the breakdown pathway for the chemicals of concern at the Site are illustrated as follows:

- 1,1,1-TCA → 1,1-DCA → Chloroethane → Ethane/Methane; and
- 1,1,1-TCA → 1,1-DCE → Vinyl Chloride → Ethene.

EAnB is initially exhibited by decreasing parent VOC (1,1,1-TCA, 1,1-DCA, and 1,1-DCE) concentrations and temporary increasing daughter products (chlorethane, vinyl chloride and methane/ethene). As parent VOCs are depleted, daughter product concentrations will generally stabilize and subsequently decline.

Total organic carbon (TOC) was analyzed at each location to evaluate the presence and depletion of EOS® in the subsurface. As the EOS® is consumed by bacteria during the degradation process, TOC will drop to background levels (generally less than 10 milligrams per liter)

4.1.1 Onsite Remediation Effectiveness Results

Analytical results for groundwater EAnB remedial effectiveness samples are presented in Table 3. In addition, trend charts are provided as Figures 6 and 7. Consistent with previous findings, the monitoring results indicate biodegradation is occurring in groundwater beneath the injection areas. In brief, the monitoring results indicate the following:

- Well MW-3 (Figure 6): In response to EAnB injections, VOC concentrations have been reduced by approximately 90%. Parent products (1,1-DCA and 1,1-DCE) have decreased

significantly to levels that are below MCLs. Daughter product concentrations, which initially increased following EAnB injections, have subsequently decreased and are continuing to show a declining trend. Only vinyl chloride remains present at levels above MCLs. During the most recent sampling event, vinyl chloride was detected at 1.1 micrograms per liter (µg/L), compared to the MCL of 0.5 µg/L.

- Well MW-8 (Figure 7): In response to EAnB injections, VOC concentrations have been reduced by approximately 70%. Following the injection event, parent products (1,1,1-TCA, 1,1-DCA and 1,1-DCE) decreased and a temporary increase of daughter products (chloroethane, methane, vinyl chloride, and ethene) was observed. Concentrations of daughter products have subsequently decreased. 1,1-DCA, vinyl chloride, and benzene are the only constituents that remain above MCLs. During the most recent sampling event, 1,1-DCA, vinyl chloride and benzene were detected at 18 µg/L, 2.9 µg/L, and 2.4 µg/L, respectively.

5.0 ENHANCED AEROBIC BIODEGRADATION ACTIVITIES

EAB injections were implemented at the Site near the former three 10,000 gallon USTs (near MW-9) in June 2009. The EAB injection program consisted of injecting Oxygen Releasing Compound (ORC) and Regenox solution (ORC/Regenox), both of which are manufactured by Regenesis, into the affected groundwater unit. A total of 2,018 gallons ORC/Regenox were injected to depths of 5 to 20 feet bgs using nine direct-push injection points (WH-1 through WH-9). Figure 4 includes the locations of EAB injection locations. Details of the injection event were presented in the Enhanced Aerobic Biodegradation Pilot Study Report – Former Three 10,000-Gallon USTs Area (SGI, 2009d).

5.1 Onsite Remediation Effectiveness Groundwater Sampling and Results

During June 2010, groundwater samples were collected from well MW-9 located in the EAB injection area to monitor remediation effectiveness. TPH and VOC concentration trends are the primary indicator of EAB effectiveness. Analytical results for groundwater remedial effectiveness samples are presented in Table 4 and Figure 8. Data collected since EAB injection activities in June, 2009 suggest that ORC/Regenox was initially effective at reducing benzene and toluene concentrations at the Site, but some rebounding has occurred. Benzene is the only consistent that remains above MCLs, and was most recently detected at 100 µg/l.

6.0 COMPARISON OF GROUNDWATER DATA TO ENVIRONMENTAL SCREENING LEVELS

The CRWQCB has developed environmental screening levels (ESLs) to address environmental protection goals presented in the Water Quality Control Plan for the San Francisco Bay Basin (RWQCB 2006). Goals for screening levels and their applicability to the AB&I Foundry Site are summarized in the following table:

ESL Goal	Notes	Applicability
Protection of drinking water resources	There are no known active domestic water supply wells or pumping from shallow aquifers within a 1-mile radius of the Site.	Drinking water goals are not applicable
Protection of aquatic habitats	The nearest surface water body is Elmhurst Creek, which bounds the southern, upgradient edge of the Site. Elmhurst Creek is channeled through urban areas and drains stormwater toward San Leandro Bay (approximately 1 mile from the Site). The nearest wildlife refuge (Don Edwards) is approximately 30 miles southeast of the Site.	Aquatic habitat goals are not applicable
Protection against vapor intrusion into buildings	The site is currently developed with commercial buildings where vapor intrusion into indoor air from the subsurface may occur.	Vapor intrusion goals for commercial land use are applicable
Protection against adverse nuisance conditions (taste and odor thresholds)	Groundwater beneath the Site is not used for drinking water or other beneficial use, and leaching to potable groundwater aquifers is not a complete pathway.	Nuisance condition goals (taste and odor thresholds) are not applicable.

The only ESL which applies to groundwater beneath the AB&I Foundry Site is the ESL for vapor intrusion into indoor air. ESL vapor intrusion numbers are included on the analytical data tables

(Tables 2, 3, 4, C2, and C3) and were compared with site data. Currently, none of the wells contain VOC concentrations at levels that exceed the ESLs for vapor intrusion. Historical data which exceeded vapor intrusion ESLs are shaded in grey. Only two wells have historically contained VOC concentrations at levels that exceed vapor intrusion ESLs (vinyl chloride in MW-3 and vinyl chloride in well MW-8). Concentrations in both of these wells have decreased to levels that are below ESLs as a result of the 2009 EOS® injections.

7.0 CONCLUSIONS AND RECOMMENDATIONS

In the letter dated March 2, 2010, Alameda County concurred that no further active remediation is required at the Site at this time. The County requested continued groundwater monitoring of wells MW-3, MW-8, and MW-9 to confirm the effectiveness of enhanced biodegradation. Additional monitoring of these wells occurred in April and June, 2010. Based on the recent and historical monitoring results, SGI maintains that with the development of a Site Management Plan and deed restriction for the Site, no further action is warranted and the Site may be closed based on low risk. Site Closure is warranted based on the following rationale:

- All sources have been removed from the Site. The seven underground storage tanks (USTs) were removed between 1982 and the early 1990s. No other known sources are present at the facility.
- Impacts to soil gas are low and not present at levels which warrant remediation or monitoring. A risk assessment was completed and results indicated that concentrations are present at levels that are acceptable and within the USEPA acceptable risk range. Results of soil gas sampling activities and risk assessment were presented in the Supplemental Soil Vapor Investigation Report (SGI, 2009b) and approved in the ACEH letter dated May 20, 2009.
- Groundwater monitoring has occurred at the site since 1993 and a review of the data indicates stable to declining groundwater VOC and petroleum hydrocarbon concentrations. Over the last 3 years VOC concentrations in all but three monitoring wells have been below MCLs. Bioremediation substrates were injected into the three MCL exceedance areas in 2009 and monitoring results indicated stable to declining concentrations, as summarized below.
    - Well MW-3 – Chlorinated VOCs in groundwater in the vicinity of MW-3 have historically exceeded MCLs. The only constituent which has historically exceeded vapor intrusion ESLs is vinyl chloride. In June 2009, EOS® was injected into the area (Figure 5) to promote biodegradation of VOCs. Since that time, VOC concentrations have been reduced by approximately 90% with only vinyl chloride remaining slightly above MCLs. Vinyl chloride is a daughter product of the biodegradation process. Figure 6 provides the chlorinated VOC trends in MW-3. Following the injection event, parent products (1,1-DCA and 1,1-DCE) decreased and a temporary increase of daughter products (chloroethane, methane, vinyl chloride, and ethene) was observed. Monitoring activities have confirmed that daughter products are continuing to decrease over time, are well below ESLs for vapor intrusion (Table C-3), and have reached or are approaching MCL concentrations. No futher remediation or monitoring is warranted at this location.

- Well MW-8 - VOCs in groundwater in the vicinity of MW-8 have historically exceeded MCLs. In addition, 1,1-DCA and vinyl chloride have historically exceeded vapor intrusion ESLs. In June 2009, EOS® was injected into the area (Figure 5) to promote biodegradation of VOCs. Since that time, VOC concentrations have been reduced by approximately 70% with all constituents decreasing to below vapor intrusion ESLs. 1,1-DCA, vinyl chloride, and benzene remain above MCLs. Figure 7 provides the chlorinated VOC trends in MW-8. Following the injection event, parent products (1,1,1-TCA, 1,1-DCA and 1,1-DCE) decreased and a temporary increase of daughter products (chloroethane, methane, vinyl chloride, and ethene) was observed. Monitoring activities have confirmed that daughter products are continuing to decrease over time, are well below vapor intrusion ESLs (Table C-3), and are approaching MCL concentrations. No futher remediation or monitoring is warranted at this location.
- Well MW-9 – The only constituent in well MW-9 that has historically exceeded MCLs is benzene. All constituents have consistently been below vapor intrusion ESLs. In June 2009, approximately 2,018 gallons of ORC/Regenox were injected into the area (Figure 4) to promote biodegradation of petroleum constituents. Since that time, benzene concentrations have been reduced by approximately 40%. Although recent monitoring activities have indicated a rebound in benzene and TPH concentrations, benzene and TPH concentrations in downgradient wells (MW-4, MW-2R and MW-5) are below laboratory detection limits, indicating that the relatively low residual impacts are isolated to the area in the vicinity of MW-9. No futher remediation or monitoring is warranted at this location.

SGI proposes that the residual impacts in soil and groundwater be addressed through preparation of a risk management plan and deed restriction. The risk management plan will be developed to govern future intrusive work at the Site. It will be used by parties involved in future redevelopment and/or intrusive work such as soil excavation, trenching, new construction, grading, and utility repair. In addition, a deed restriction be implemented as part of Site closure. The deed restriction will specify that the area of soil and groundwater impact would limit the Site to commercial use. It will prohibit the use of shallow groundwater as a source of drinking water, residential uses, daycares, playgrounds, schools, and hospitals. The deed restriction would follow a format acceptable to ACEH and run with the land indefinitely.

8.0 REFERENCES

Alameda County Department of Environmental Health (ACEH 2008). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California". November 4.

Alameda County Department of Environmental Health (ACEH 2009). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California". March 26.

BSK Associates, Inc. (BSK). 1993. "Report Shallow Soil and Groundwater Investigation American Brass & Iron Foundry". April 30.

BSK Associates, Inc. (BSK). 2007. "Preliminary Groundwater Investigation Report AB&I Foundry". June 11.

California Department of Water Resources, 1991. California Well Standards. Bulletin 74-90. June.

California Regional Water Quality Control Board (CRWQCB). 2007. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Interim Final. November.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair. 1979. Flatland Deposits of the San Francisco Bay Region, California, Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning. U.S. Geological Survey Professional Paper 943. Washington D.C.

Muir, K.S., 1993. Geologic Framework of the East Bay Plain Groundwater Basin, Alameda County, California.

Regional Water Quality Control Board (RWQCB, 1995). Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan)

Regional Water Quality Control Board (RWQCB, 1999).

Regional Water Quality Control Board (RWQCB, 2006). Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan)

The Source Group, Inc. (SGI 2007). "Revised Site Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 17.

The Source Group, Inc. (SGI 2008a). "Site Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California. February 14.

The Source Group, Inc. (SGI 2008b). "Report for Additional Site Investigation", AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 25.

The Source Group, Inc. (SGI 2009a). "Work Plan for Enhanced Anaerobic Biodegradation Pilot Study – Parking Lot Area & Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST", AB&I Foundry, 7825 San Leandro Street, Oakland, California. March 12.

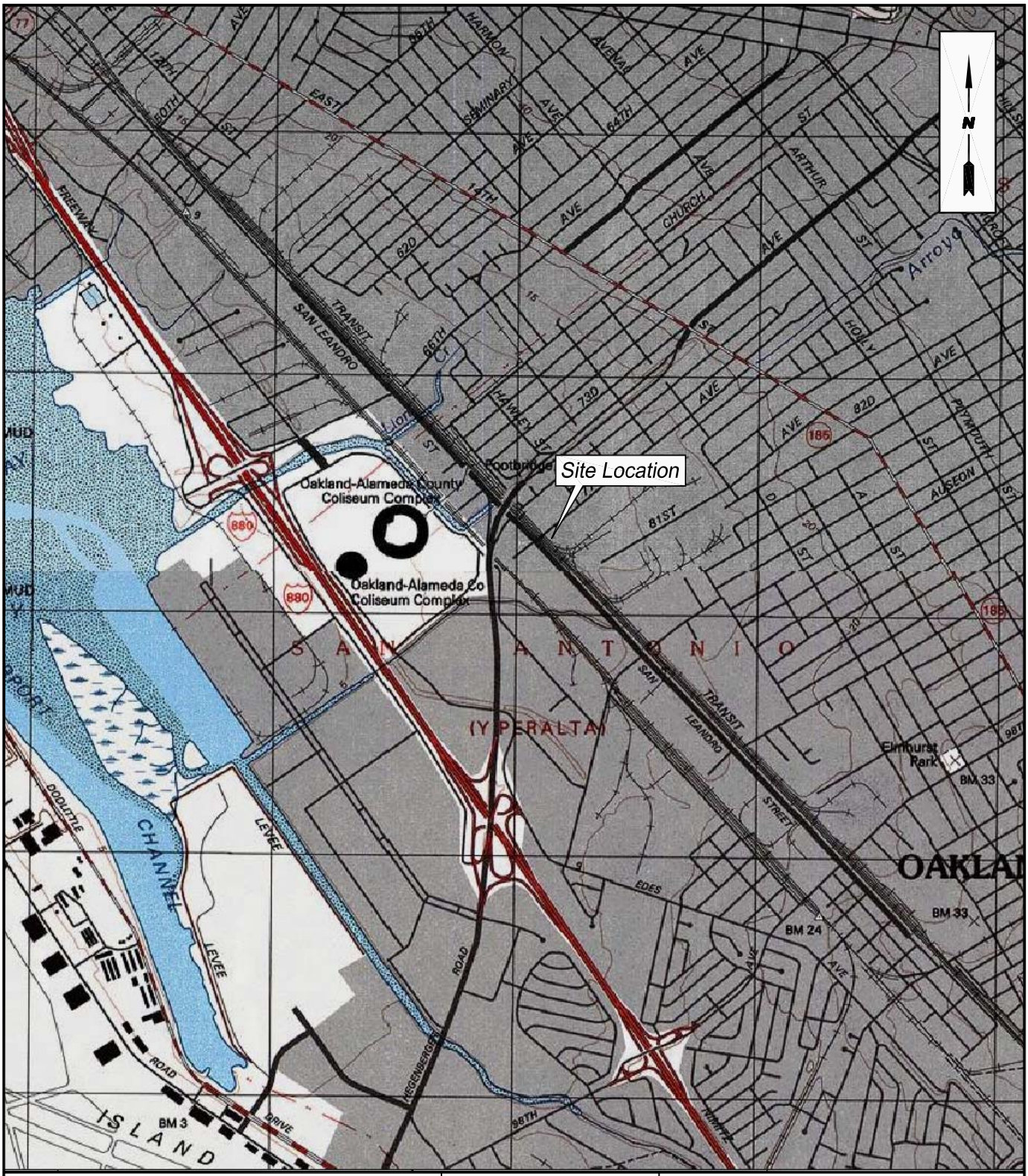
The Source Group, Inc. (SGI 2009b). "Supplemental Soil Vapor Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California. April 22.

The Source Group, Inc. (SGI 2009c). "May 2009 Semi-Annual Monitoring and Enhanced Anaerobic Biodegradation Pilot Study", AB&I Foundry, 7825 San Leandro Street, Oakland, California. October 7.

The Source Group, Inc. (SGI 2009d). "Enhanced Aerobic Biodegradation Pilot Study Report – Former Three 10,000-Gallon USTs Area", AB&I Foundry, 7825 San Leandro Street, Oakland, California. October 7.

USEPA, 1989. Risk Assessment Guidance for Superfund, Human Health Evaluation Manual, Part A. Interim Final. Solid Waste and Emergency Response. December.

FIGURES



THE SOURCE GROUP, INC.
environmental

3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000 SCALE

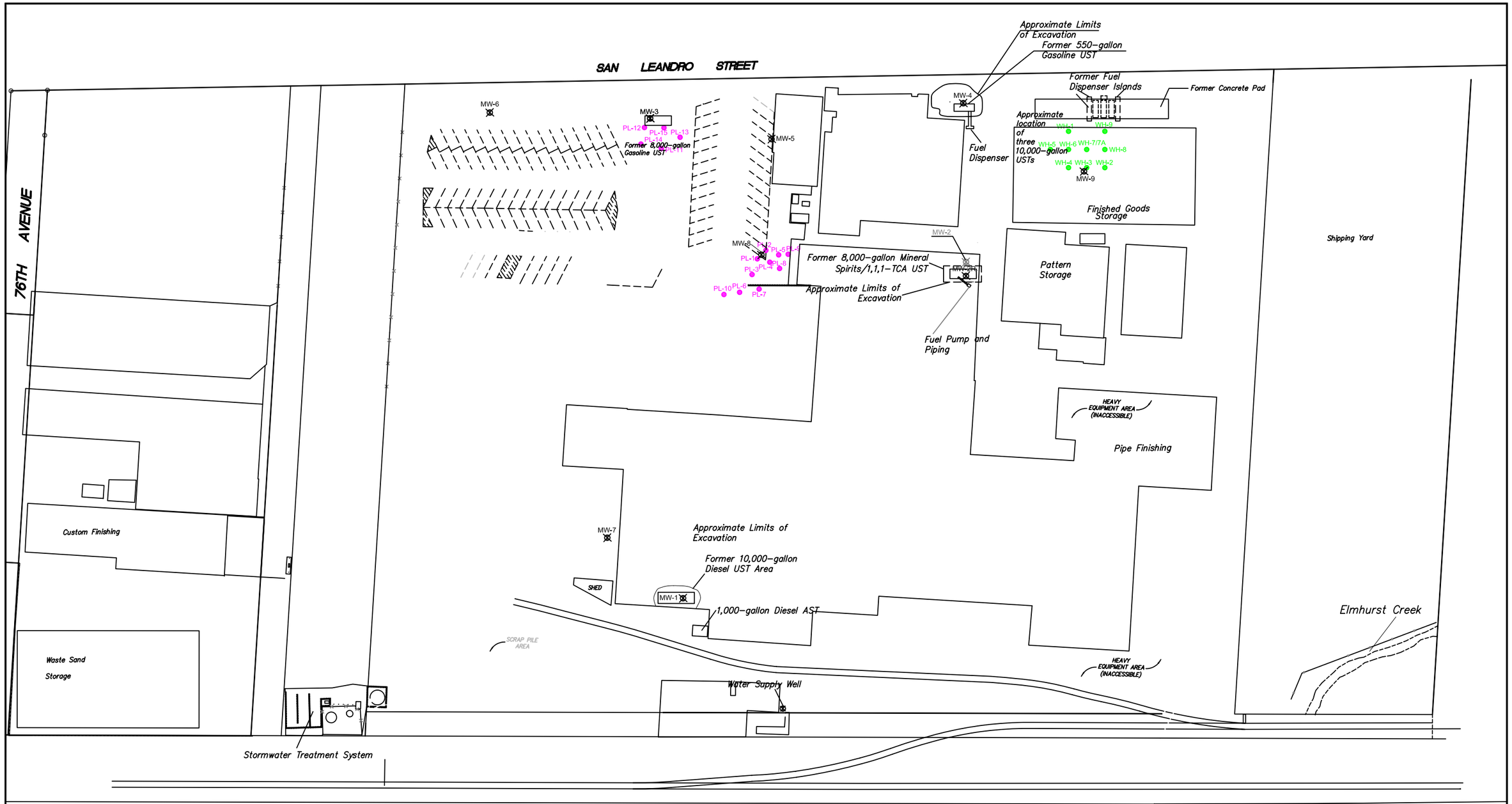
SITE LOCATION MAP

CLIENT: AB&I FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1



LEGEND

MW-2R	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
UST	Underground Storage Tank
PL-10	June 2009 EAB Injection Location
PL-13	June 2009 EAnB Injection Location

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	08/30/2010	ZA	KD

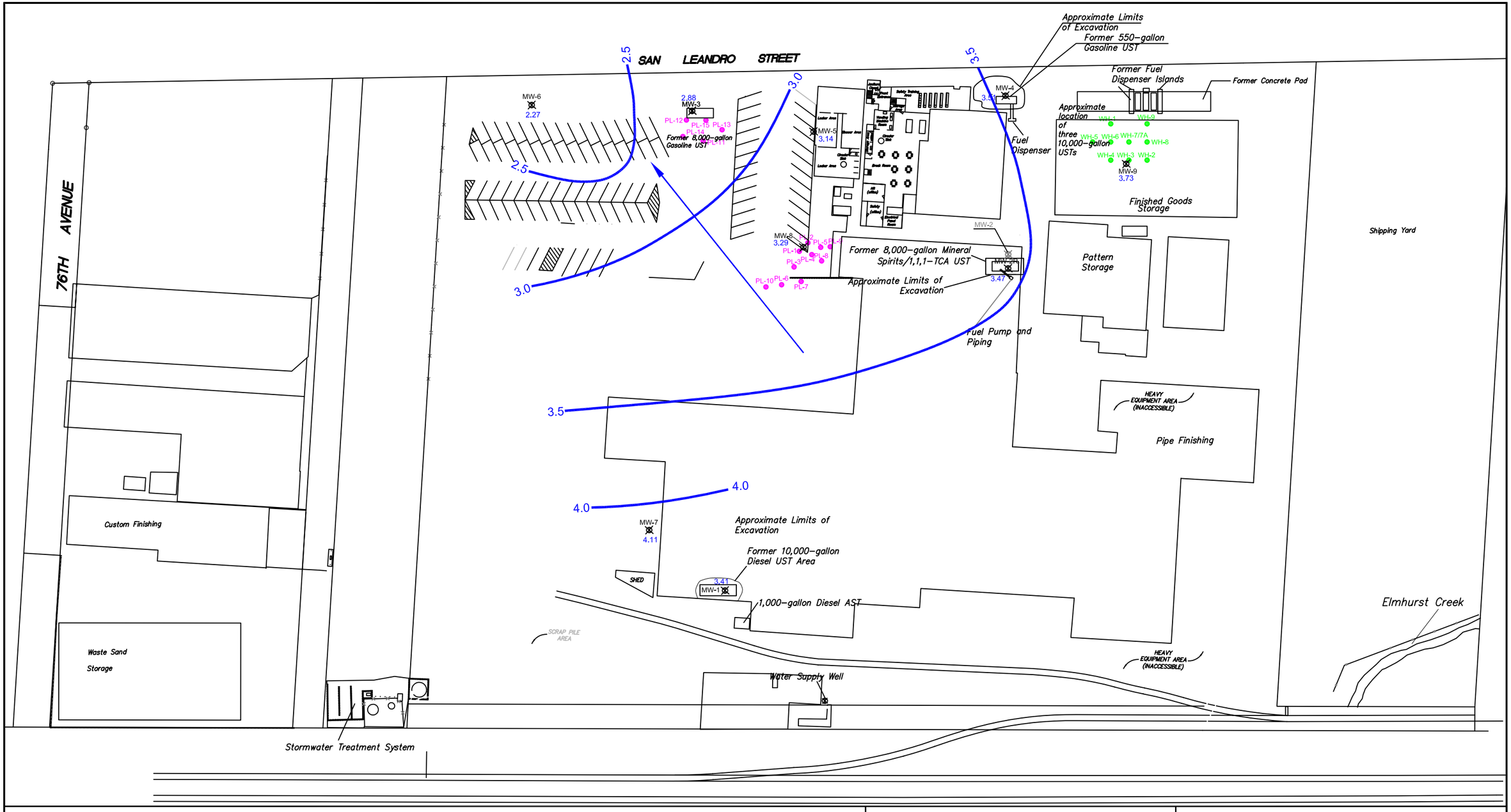
0 80 160
HORIZONTAL SCALE IN FEET

SITE PLAN

SGI environmental
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

N

FIGURE 2



LEGEND

MW-2R	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
UST	Underground Storage Tank
PL-10	June 2009 EAB Injection Location
PL-13	June 2009 EAnB Injection Location
2.5 — 2.5	Groundwater Elevation Contour (in feet above mean sea level)
→	Groundwater Flow Direction

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

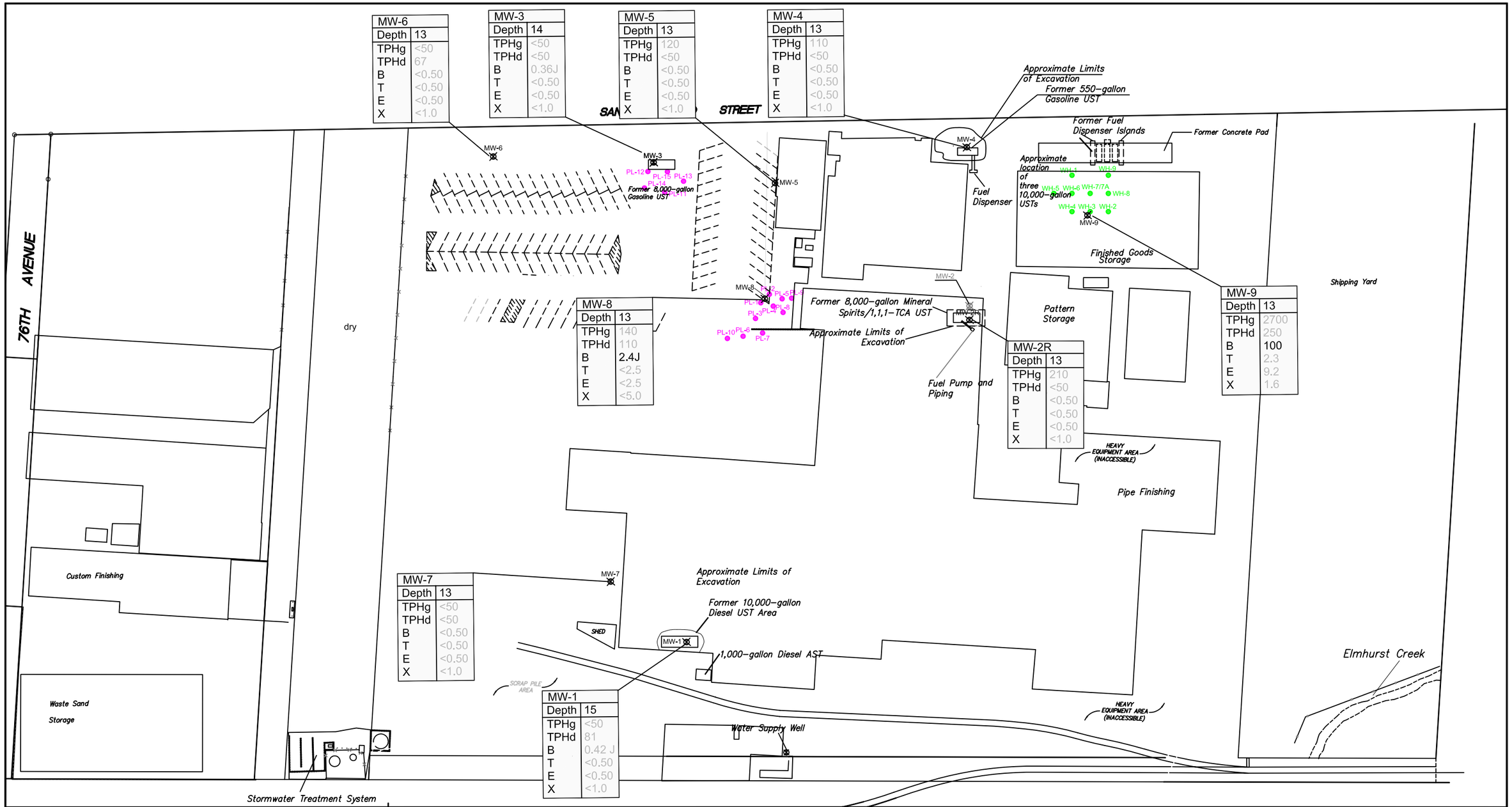
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	08/24/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

POTENTOMETRIC SURFACE MAP
JULY 8, 2010

SGI environmental
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 3



LEGEND

MW-1	Boring ID
Depth	Depth in feet below ground surface
TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylene
<0.5	Not Detected at or above the laboratory Practical Quntitation Limit (PQL) of <0.50 ug/l)

*1200	Reported TPHg concentrations include chlorinated solvents in the gasoline range.
MW-2R	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
PL-13	June 2009 EAnB Injection Location
PL-10	June 2009 EAB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

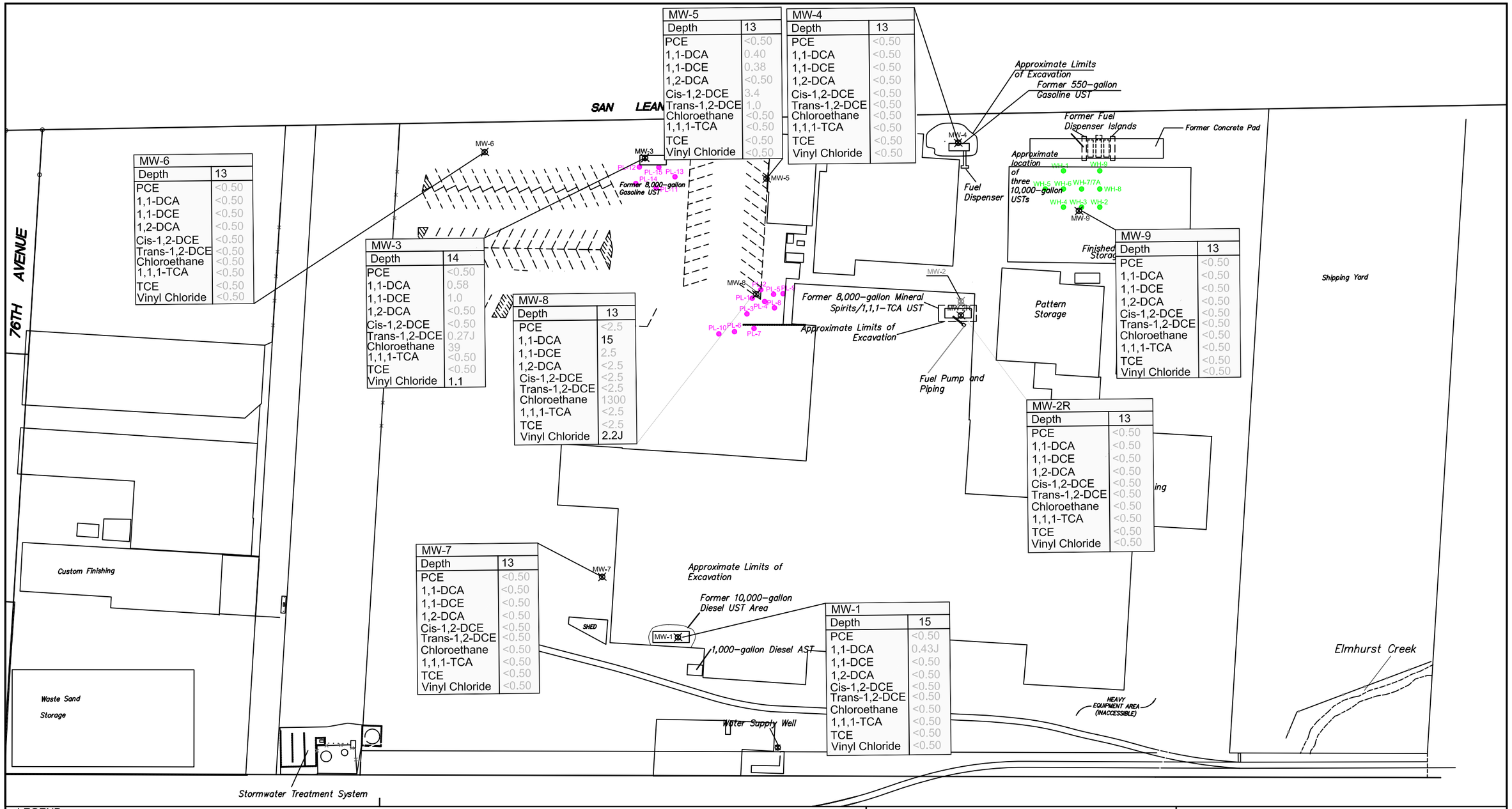
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	02/24/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -TPHg, TPHd, and BTEX- JULY 2010

SGI environmental
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 4



LEGEND

MW-2R	Boring ID
Depth	Depth in feet below ground surface
PCE	Tetrachlorethene
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,2-DCA	1,2 Dichloroethene
Cis-1,2-DCE	Cis-1,2-dichloroethene
Trans-1,2-DCE	Trans-1,2-dichloroethene
Chloroethane	Chloroethane
1,1,1-TCA	1,1,1-trichloroethane
TCE	Trichloroethene
Vinyl Chloride	Vinyl Chloride

<0.5	Not Detected at or above the laboratory Practical Quntitation Limit (PQL) of <0.50 ug/l)
MW-2R	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
PL-10	June 2009 EAB Injection Location
PL-13	June 2009 EAnB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	08/24/2010	ZA	KD

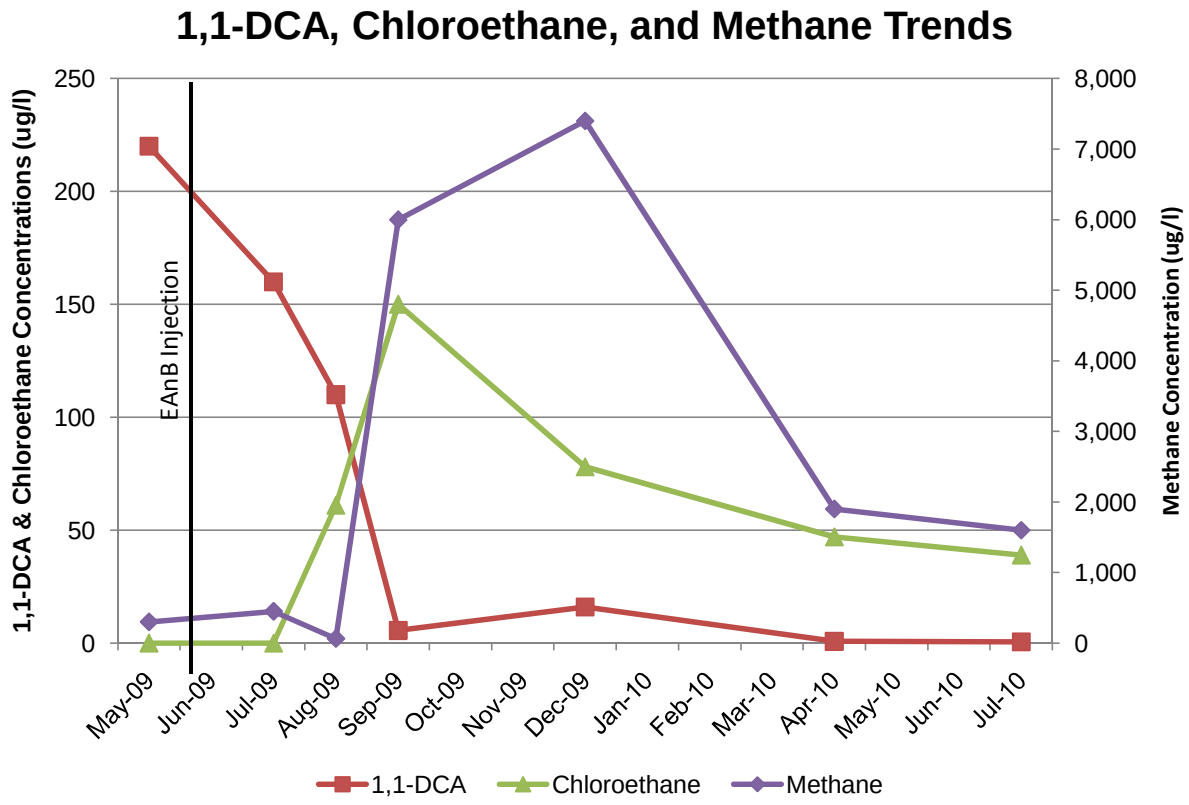
0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -CHLORINATED VOCs- JULY 2010

SGI environmental
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 5

Figure 6
EAnB Effectiveness Results: MW-3



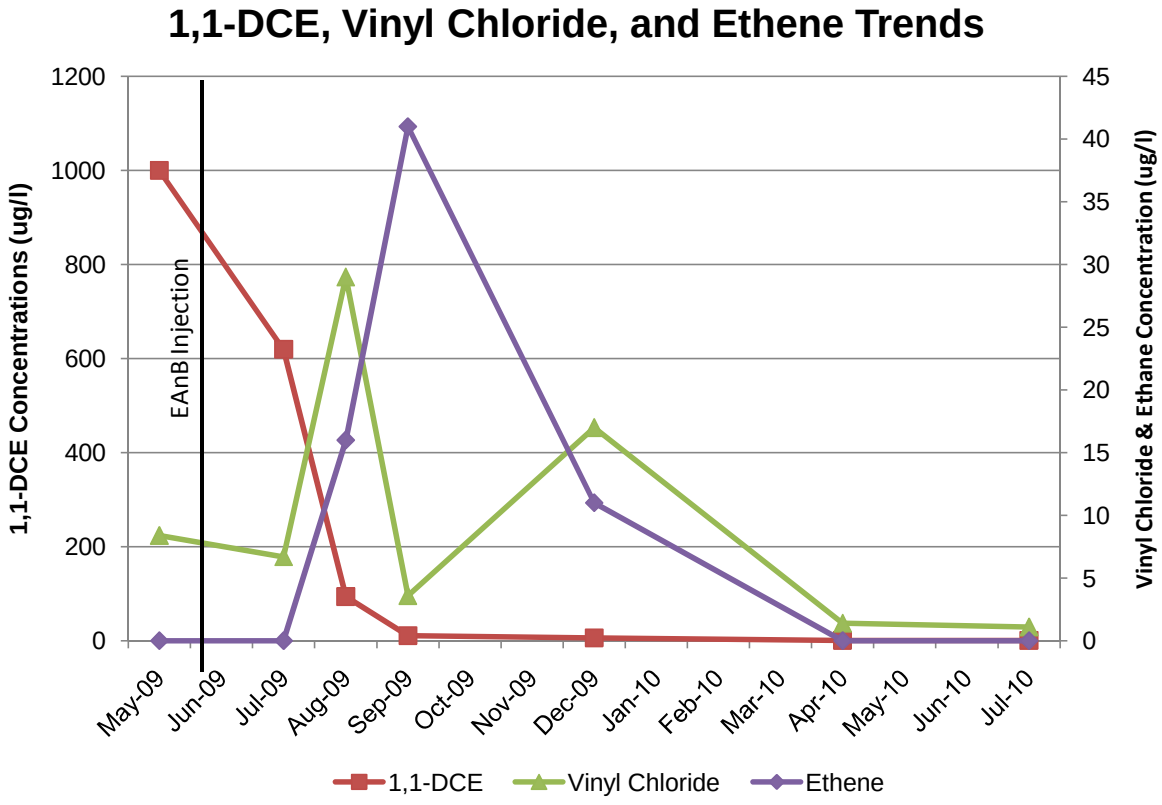
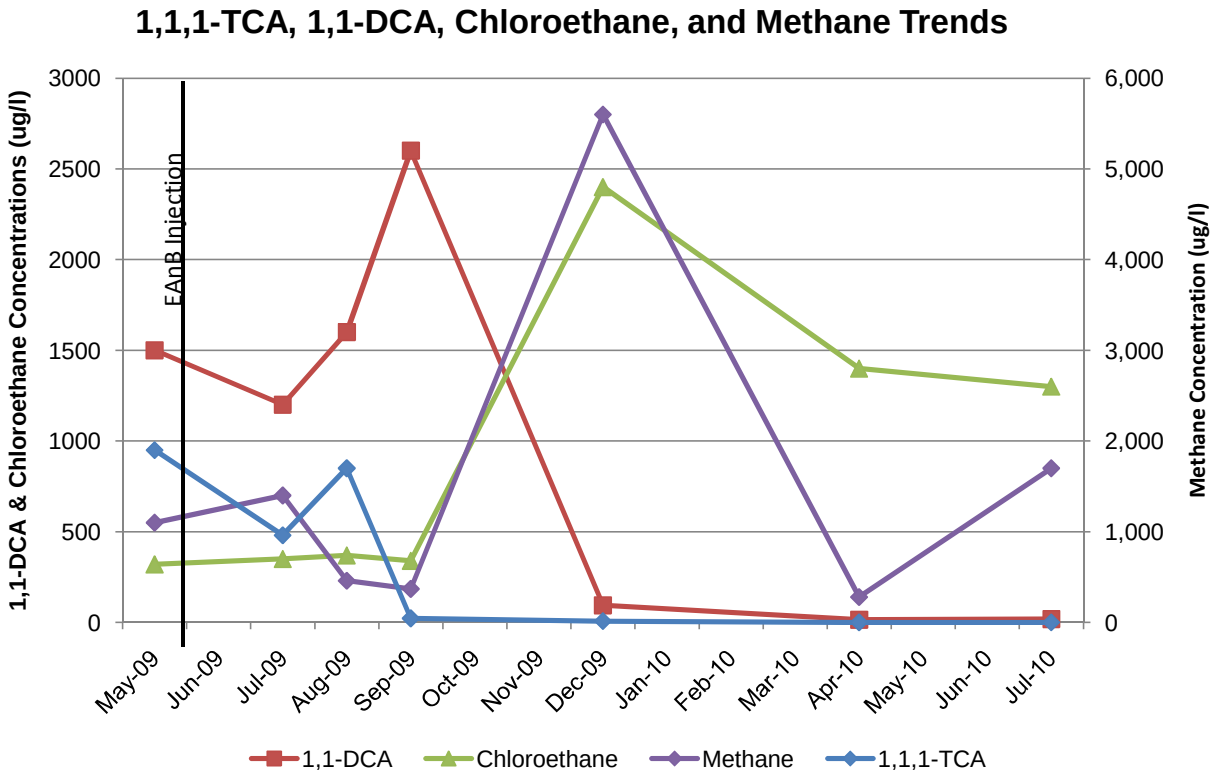


Figure 7
EAnB Effectiveness Results: MW-8



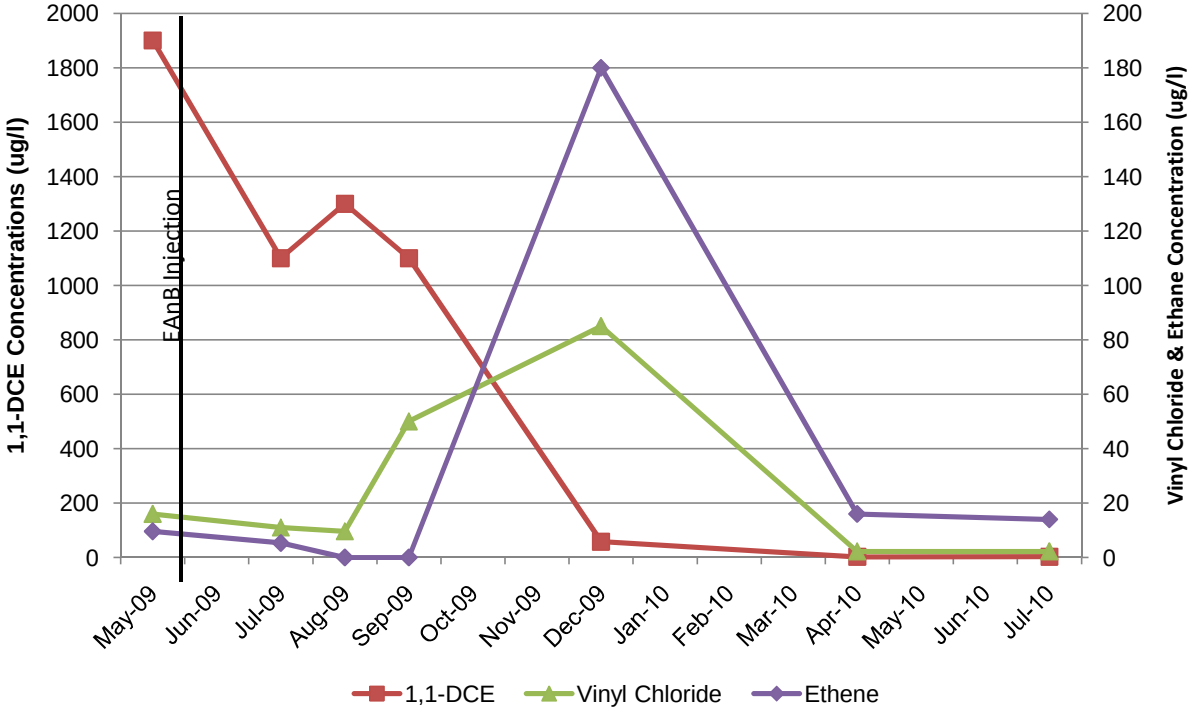
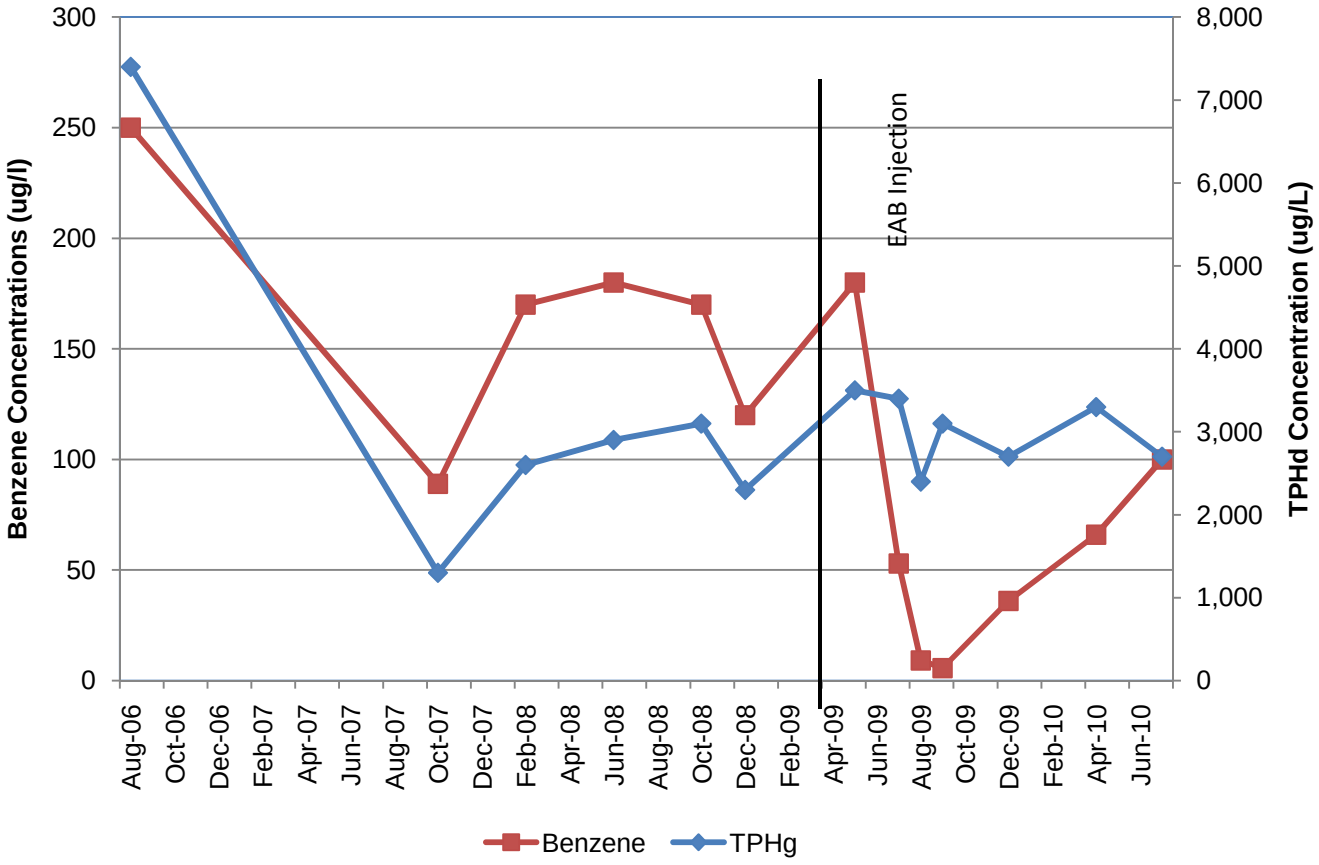


Figure 8
Benzene and TPHg Concentration Trend: MW-9



TABLES

Table 1
Well Construction Details and Groundwater Elevation - July 2010
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Total Depth[1] *(feet, bgs[1])*	Solid Casing[2] *(feet, bgs[1])*	Screened Interval[3] *(feet, bgs[1])*	Top of Casing *(feet, msl[4])*	Depth to Water *(feet, btoc[5])*	Groundwater Elevation *(feet, msl[6])*
MW-1	23	0-10	10-20	9.60	6.19	3.41
MW-2	17	0-8	8-17	NM	NM	Destroyed
MW-2R	20.5	0-5	5-20	7.49	4.02	3.47
MW-3	19.5	0-9	9-19	9.90	7.02	2.88
MW-4	26.5	0-10	10-25	10.49	6.98	3.51
MW-5	20.5	0-5	5-20	10.92	7.78	3.14
MW-6	20.5	0-5	5-20	10.19	7.92	2.27
MW-7	20.5	0-5	5-20	10.61	6.50	4.11
MW-8	20.5	0-5	5-20	11.19	7.90	3.29
MW-9	20.5	0-5	5-20	7.95	4.22	3.73

Notes:

1) feet, bgs = feet below ground surface
2) All monitoring wells constructed with 2" I.D. schedule 40 PVC; monitoring well MW-2 constructed with 4" I.D. schedule 40 PVC
3) All well casing includes .02" slotted screen
4) Top of casing elevation in feet above mean sea level (msl)
5) Depth to water below top of casing (btoc) measured on July 8, 2010
6) Groundwater elevation in feet above mean sea level (msl)

Table 2
Summary of Semi-Annual Groundwater Monitoring Results - April and July 2010
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Date	TPHg	TPHd	Ethane	Ethylene	Methane	TOC	1,1 - DCA	1,1 - DCE	1,2-DCA	trans 1,2-DCE	cis 1,2-DCE	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	Benzene	Chloroethane	Ethylbenzene	1,2,3-Trichloropropane	Tert-Butylbenzene	Isopropylbenzene	4-Isopropyltoluene	Toluene	1,1,1-TCA	Vinyl chloride	m,p-Xylene	Naphthalene
Units		*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(µg/L)*
MCLs		**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**5.0**	**6.0**	**0.5**	**10**	**6.0**	**260***	**260***	**260***	**1.0**	**NE**	**700**	**0.005***	**260***	**770***	**NE**	**150**	**200**	**0.5**	**1750**	**17***
RWQCB ESLs (VI)		**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**3,400**	**18,000**	**690**	**19,000**	**17,000**	**NE**	**NE**	**NE**	**1,800**	**2,700**	**170,000**	**NE**	**NE**	**NE**	**NE**	**530,000**	**360,000**	**13**	**160,000**	**11,000**
MW-1	7/9/2010	<50	81	NA	NA	NA	NA	0.43 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.42 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-2R	7/9/2010	210	<50	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-3	4/9/2010	NA	NA	<2.0	<3.0	1,900	<3,000	0.78	0.74	<0.50	0.29 J	<0.50	<0.50	<0.50	<0.50	0.41 J	47	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	**1.4**	<1.0	<0.50
MW-3	7/8/2010	<50	<50	<2.0	<3.0	1,600	<3,000	0.58	1.0	<0.50	0.27 J	<0.50	<0.50	<0.50	<0.50	0.36 J	39	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.1**	<1.0	<0.50
MW-4	7/8/2010	110	<50	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-5	7/9/2010	120	<50	NA	NA	NA	NA	0.40	0.38	<0.50	1.0	3.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-6	7/8/2010	<50	67	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-7	7/9/2010	<50	<50	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-8	4/9/2010	NA	NA	<4.0	16	280	420,000	**32**	2.3 J	**1.0 J**	<2.5	<2.5	<2.5	<2.5	<2.5	**2.4 J**	1,400	<2.5	<2.5	<2.5	2.4 J	<2.5	<2.5	<2.5	**2.2 J**	<5.0	<2.5
MW-8	7/8/2010	140	110	<2.0	14	1,700	320,000	**15**	2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**2.4 J**	1,300	<2.5	<2.5	<2.5	2.8	<2.5	<2.5	<2.5	**2.2 J**	<5.0	<2.5
MW-8 Dup	7/8/2010	140	74	NA	NA	NA	NA	**18**	4.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**2.2 J**	1,200	<2.5	<2.5	<2.5	2.7	<2.5	<2.5	<2.5	**2.9**	<5.0	<2.5
MW-9	4/9/2010	3,300	320	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50	<0.50	0.97	5.5	1.3	**66**	<0.50	4.6	<0.50	<0.50	5.9	2.0	1.3	<0.50	<0.50	1.1	1.2
MW-9	7/9/2010	2,700	250	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	9.5	1.6	**100**	<0.50	9.2	<0.50	0.41 J	10	4.5	2.3	<0.50	<0.50	1.6	0.77

Notes:

Values in bold exceed MCLs

NE - value not established
NA - note analyzed
Dup - Duplicate sample
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
1,1 - DCE - 1,1 - Dichloroethene
1,1 - DCA - 1,1 - Dichloroethane
1,1,1-TCA - 1,1,1-Trichloroethane
1,2 - DCA - 1,2-Dichloroethane
trans-1,2-DCE - Trans-1,2-dichloroethene
cis-1,2-DCE - Cis-1,2-dichloroethene
<0.50 - not reported at or above laboratory's reporting limit of 0.50 µg/L
J - analyte detected below quantitation limits
MCL - California EPA Department of Health Service Maximum concentration levels for drinking water
* California Department of Health Drinking Water Program, Drinking Water Notification Level, December 14, 2007
RWQCB ESLs (VI) - Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario.

Table 3
Enhanced Anaerobic Biodegradation Monitoring Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well/Sample ID Number	Date	Chlorinated VOCs (µg/L)							Volatile Gases (µg/L)			Carbon Substrate (mg/L)
		Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Methane	Ethane	Ethene	TOC
MCLs		**12**	**5.0**	**6.0**	**6.0**	**10**	**200**	**0.5**	**-**	**-**	**-**	**-**
RWQCB ESLs (VI)		**2,700**	**1,000**	**3,400**	**17,000**	**19,000**	**360,000**	**13**	**-**	**-**	**-**	**-**
MW-3	05/21/09	<2.5	**220**	**1,000**	**10**	1.2	<2.5	**8.4**	300	19	<3.0	7.4
		Upgradient EAnB Injections, June 2009										
	07/01/09	<2.5	**160**	**620**	7.5	<2.5	<2.5	**6.7**	450	16	<3.0	320
	08/07/09	**61**	**110**	**94**	1.2	<0.50	<0.50	**29**	63	2.7	16	260
	09/10/09	**150**	**5.6**	**11**	0.20	0.47	<0.50	**3.6**	6,000	4.1	41	170
	12/09/09	**78**	**16**	**6.4**	0.25	0.37	<0.50	**17**	7,400	4.8	11	120
	04/09/10	**47**	0.78	0.74	<0.50	0.29 J	<0.50	**1.4**	1,900	<2.0	<3.0	<3
	07/08/10	**39**	0.58	1.0	<0.50	0.27 J	<0.50	**1.1**	1,600	<2.0	<3.0	<3
MW-8	05/21/09	**320**	**1,500**	**1,900**	<5.0	<5.0	**1,900**	**16**	1,100	19	9.6	<3.0
	5/21/2009 (Dup)	**410**	**1,700**	**2,000**	<5.0	<5.0	**1,900**	**16**	-	-	-	-
		Upgradient EAnB Injections, June 2009										
	07/01/09	**350**	**1,200**	**1,100**	<2.5	<2.5	**960**	**11**	1,400	13	5.3	260
	08/07/09	**370**	**1,600**	**1,300**	<5.0	<5.0	**1,700**	**9.6**	460	5.9	<3.0	200
	09/10/09	**340**	**2,600**	**1,100**	<2.5	<2.5	45	**50**	370	4.6	<2.0	160
	12/09/09	**2,400**	**94**	**58**	<2.5	<2.5	14	**85**	5,600	14	180	170
	12/9/2009 (Dup)	**2,400**	**92**	**60**	<5.0	<5.0	14	**82**	NA	NA	NA	NA
	04/09/10	**1,400**	**32**	2.3 J	<2.5	<2.5	<2.5	**2.2 J**	280	<4.0	16	420
	07/08/10	**1,300**	**15**	2.5	<2.5	<2.5	<2.5	**2.2 J**	1,700	<2.0	14	320
	7/8/2010 (Dup)	**1,200**	**18**	4.5	<2.5	<2.5	<2.5	**2.9**	NA	NA	NA	NA

Notes:

Bold values exceed MCLs
Shaded Values exceed ESLs for vapor intrusion
MCL = California EPA Department of Health Service Maximum concentration levels for drinking water
RWQCB ESLs (VI) = Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario.
mg/L = Milligrams per liter
ug/L = Micrograms per liter
<5.0 = Not detected at or above laboratory practical quantitation limit of 5.0 ug/L.
J - analyte detected below quantitation limits
NE = Does not apply.

Dup - Duplicate Sample
NA - Not Analyzed
TOC - Total Organic Carbon

Table 4

Enhanced Aerobic Biodegradation Monitoring Results - MW-9

AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes
MCLs		NE	17	NE	1.0	150	700	1,800
RWQCB ESLs (VI)		NE	11,000	NE	1,800	530,000	170,000	160,000
MW-9	05/22/09	250	2.2	3,500	**180**	2.9	3.9	1.7
		Upgradient EAB Injections, June 2009						
	07/01/09	470	3.3	3,400	**53**	2.0	9.5	0.28
	08/07/09	340	0.82	2,400	**9.1**	0.51	2.2	1.5
	09/10/09	460	0.87	3,100	**5.7**	0.36	1.4	1.7
	12/09/09	150	1.3	2,700	**36**	0.87	2.7	1.1
	04/09/10	320	1.2	3,300	**66**	1.3	4.6	1.1
	07/09/10	250	0.77	2,700	**100**	2.3	9.2	1.6

Notes:

MCL = California EPA Department of Health Service Maximum concentration levels for drinking water
RWQCB ESLs (VI) = Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario.
NE = Value not established
All concentrations reported in micrograms per liter (µg/L)
TPH = Total Petroleum Hydrocarbons
Bold values exceed MCLs

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

November 29, 2011

Mr. Mike Olvera
AB&I Foundry
7825 San Leandro Street
Oakland, CA 94621-2598
(Sent via E-mail to: Mike.Olvera@abifoundry.com)

Mr. Kurt Winter
Nine Plus LLC
c/oAB&I Foundry
7825 San Leandro Street
Oakland, CA 94621-2598
(Sent via E-mail to: Kurt.Winter@abifoundry.com)

McWane, Inc.
c/o Mike Olvera
AB&I Foundry
7825 San Leandro Street
Oakland, CA 94621-2598

Subject: Case Closure for Fuel Leak Case No. RO0000092 and GeoTracker Global ID T0600100065, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, CA 94621

Dear Mr. Olvera and Mr. Winter:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (http://geotracker.swrcb.ca.gov) and the Alameda County Environmental Health website (http://www.acgov.org/aceh/index.htm).

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Total Petroleum Hydrocarbons as diesel remain in soil at concentrations up to 5,800 ppm.
- Total Petroleum Hydrocarbons as gasoline remain in groundwater at concentrations up to 2,200 ppb.
- Vinyl chloride remains in groundwater at concentrations up to 0 97 ppb.
- Due to the residual contamination, a Covenant and Environmental Restriction was recorded for the site on September 22, 2011 The Covenant and Environmental Restriction limits future land use to the current industrial land use only. No excavation is to be conducted on the site unless expressly permitted in writing by ACEH.
- The restrictions on this site are to be entered into the City Of Oakland Permit Tracking System due to the residual contamination on the site.

If you have any questions, please call Jerry Wickham at (510) 567-6791 Thank you.

Sincerely,

Donna L. Drogos, P.E.
Division Chief

Enclosures:
1. Remedial Action Completion Certification
2. Case Closure Summary

cc:

Leroy Griffin (w/enc)
Oakland Fire Department
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032
(Sent via E-mail to: lgriffin@oaklandnet.com)

Dave Robinson
AB&I Foundry
7825 San Leandro Street
Oakland, CA 94621-2598
(Sent via E-mail to: Dave.Robinson@abifoundry.com)

Closure Unit (submitted to GeoTracker)
State Water Resources Control Board
UST Cleanup Fund
P.O. Box 944212
Sacramento, CA 94244-2120

Kent Reynolds
The Source Group, Inc.
3451-C Vincent Road
Pleasant Hill, CA 94523
(Sent via E-mail to: kreynolds@thesourcegroup.net)

Donna Drogos, ACEH *(Sent via E-mail to: donna.drogos@acgov.org)*
Jerry Wickham, ACEH *(Sent via E-mail to: jerry.wickham@acgov.org)*

GeoTracker (w/enc)
eFile (w/orig enc)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

November 29, 2011

Mr. Mike Olvera
AB&I Foundry
7825 San Leandro Street
Oakland, CA 94621-2598
(*Sent via E-mail to: Mike.Olvera@abifoundry.com*)

Mr. Kurt Winter
Nine Plus LLC
c/oAB&I Foundry
7825 San Leandro Street
Oakland, CA 94621-2598
(*Sent via E-mail to: Kurt.Winter@abifoundry.com*)

McWane, Inc.
c/o Mike Olvera
AB&I Foundry
7825 San Leandro Street
Oakland, CA 94621-2598

Subject: Case Closure for Fuel Leak Case No. RO0000092 and GeoTracker Global ID T0600100065, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, CA 94621

Dear Mr. Olvera and Mr. Winter:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25296.10 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

Ariu Levi
Director
Alameda County Environmental Health

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM

I. AGENCY INFORMATION

Date: July 20, 2011

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6791
Responsible Staff Person: Mr. Jerry Wickham	Title: Senior Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: American Brass & Iron Foundry		
Site Facility Address: 7825 San Leandro Street, Oakland, California 94621		
RB Case No.: 01-0071	STID No.: 523	LOP Case No.: RO0000092
URF Filing Dates: 05/29/1992	GeoTracker ID: T0600100065	APN: 41-4209-1-1, 41-4209-3-2, 41-4209-8-1, 41-4209-1-2

Responsible Parties	Addresses	Phone Numbers
AB&I Foundry, c/o Mike Olvera	7825 San Leandro Street, Oakland, CA 94621-2515	(800) 468-4766
Nine Plus LLC, Kurt Winter c/o AB&I Foundry	7825 San Leandro Street, Oakland, CA 94621-2515	(800) 468-4766
McWane, Inc., c/o Mike Olvera, AB&I Foundry	7825 San Leandro Street, Oakland, CA 94621-2515	(800) 468-4766

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
1 thru 3	10,000-gallons	Gasoline	Removed	Circa 1982/1983
4	8,000-gallons	Unleaded Gasoline	Removed	8/8/1991
5	550-gallons	Leaded Gasoline	Removed	8/26/1991
6	8,000-gallons	Mineral Spirits and 1,1,1-trichloroethane	Removed	10/4/1991
7	12,000-gallons	Diesel Fuel	Removed	6/3/1992
Piping			Removed	—

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown. During removal, the tanks appeared to be intact with no holes, cracks, or other signs of obvious failure.		
Site characterization complete? Yes	Date Approved By Oversight Agency: ---	
Monitoring wells installed? Yes	Number: 10	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 3.5 feet bgs	Lowest Depth: 8.7 feet bgs	Flow Direction: Northwest
Most Sensitive Current Use: Potential drinking water source.		

Summary of Production Wells in Vicinity: The nearest water supply well is an on-site industrial water supply well located along the southwest perimeter of the Site (2S/3W/16R 01). The well is used by AB&I Foundry as a source for process (cooling) water for plant operations in conjunction with East Bay Municipal District (EBMUD) water. The well is 495 feet deep and is completed from 176 to 495 feet bgs. In 1993, approximately 362,752 gallons per day (gpd) of well water and 12,000 gpd of EBMUD water was used for plant operations. Current well water use is approximately 15,000 gpd. The on-site water supply well is sampled periodically for the Groundwater Ambient Monitoring and Assessment (GAMA) program implemented by the State Water Resource Control Board in coordination with the U.S. Geological Survey and Lawrence Livermore National Laboratory. Groundwater samples collected from the on-site water supply well in June 2007 contained low concentrations (<2 ppb) of PCE, TCE, and cis-1,2-DCE. In 2008, grab groundwater samples were collected from depths of approximately 40 to 52 feet bgs to help evaluate whether shallow groundwater encountered in the water-bearing zone less than 40 feet bgs was affecting deeper groundwater below 40 feet bgs. The deeper grab groundwater samples contained TPHg, TPHd, 1,2-DCA, TCE, cis-1,2-DCE, and vinyl chloride at concentrations below Environmental Screening Levels for current or potential drinking water. Each of these chemicals with the exception of 1,2-DCA has been detected in shallow groundwater beneath the site. Therefore, it is possible that chemicals released to shallow groundwater from the USTs have migrated downward and affected deeper groundwater at the site. However, the grab groundwater sample collected at a depth of approximately 52 feet bgs from deeper groundwater closest to the water supply well contained 1,2-DCA at a concentration of 2.2 ppb but did not contain other VOCs at concentrations above reporting limits. 1,2-DCA has not been detected in shallow groundwater in the areas of the former USTs and may be related to a regional source rather than a site source. Groundwater monitoring data collected to date indicate that VOCs released from the USTs may have migrated to deeper groundwater at low concentrations below ESLs for drinking water. These VOCs potentially may reach the on-site water supply well at de minimis concentrations. Based on the current data and expected continued decreases in VOC concentrations in groundwater expected following remediation, the on-site water supply well is not expected to be significantly impacted by releases from USTs at the Site.

A shallow well (26 feet deep) of unknown use is located approximately 200 feet north of the site at 800 77th Avenue. Based on the distance and cross gradient location from the site, the unknown well at 800 77th Avenue is not expected to be a receptor for the site. Three wells of unknown use are located approximately 1,200 feet northwest of the site at Aero Quality Plating. Based on the distance of the three wells from the site, the Aero Quality Plating wells are not expected to be receptors for the site.

The Fitchburg well group, which historically consisted of about 20 municipal supply wells, was apparently located more than approximately 500 feet southwest of the site. The precise locations and the methods used for decommissioning the Fitchburg group are unknown. Several observation wells are located at the Coliseum, approximately 1,800 to 2,200 feet west to northwest of the site. Based on the distance from the site, the Coliseum observation wells are not expected to be receptors for the site

Are drinking water wells affected? No	Aquifer Name. East Bay Plain
Is surface water affected? No	Nearest SW Name: Elmhurst Creek is located along the southeast corner of the property and is approximately 350 feet southwest of the nearest UST.
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health and Oakland Fire Department

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	Three 10,000-gallon gasoline USTs	The treatment or disposal of the USTs was not reported.	Circa 1982/1983
	8,000-gallon gasoline UST	Transported to H&H Ship Service Company in San Francisco, CA for disposal	8/8/1991
	550-gallon gasoline UST	Transported to H&H Ship Service Company in San Francisco, CA for disposal	8/26/1991
	8,000-gallon solvent UST	Transported to Erickson, Inc. in Richmond, CA for disposal	10/4/1991
	12,000-gallon diesel UST	Transported to H&H Ship Service Company in San Francisco, CA for disposal	6/3/1992
Piping	Not reported	Transported to H&H Ship Service Company in San Francisco, CA for disposal	Various
Free Product	—	—	—
Soil	15-25 cubic yards	Gasoline-affected soil removed from the 8,000-gallon gasoline tank (#4) excavation was spread on a concrete pad at the site for aeration. After sampling, the soil used for backfill for the 550-gallon gasoline tank pit in another area of the site.	9/1991
Soil	40-60 cubic yards	Gasoline-affected soil removed from the 550-gallon gasoline tank (#5) excavation was spread on a concrete pad at the site for aeration. After sampling, the soil used for backfill for the 8,000-gallon solvent tank pit in another area of the site.	9/1991
Soil	180 cubic yards	Solvent-affected soil removed from the tank excavation was spread on a concrete pad at the site for aeration. After sampling, the soil was reportedly used off-site for fill at an "R&A Trucking Project.".	10/1991
Soil	180 cubic yards	Excavated soil was stockpiled inside a covered building. The soil reportedly underwent a biological treatment by BioConverters, Inc. until the concentrations were less than 1,000 ppm. The soil was then sent to the BFI Vasco Road Landfill for disposal. .	6/1992
Groundwater	—	—	—

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP
(Please see Attachments 2 – 6 for additional information on contaminant locations and concentrations)

Contaminant	Soil (ppm)		Groundwater (ppb)	
	Before	After	Before	After
TPH (Gas)	2,000	1,400	19,000(1)	2,200(1)
TPH (Diesel)	5,800	5,800	37,000(2)	120(2)
Oil & Grease	3,500	3,500	2,000	2,000
Benzene	6.6	<1	250(3)	77(3)
Toluene	8	1.5	11(3)	1.8(3)
Ethylbenzene	15	27	51(3)	9.1(3)
Xylenes	81	62	14(3)	1.4(3)
Heavy Metals (Cd, Cr, Pb, Ni, Zn)	970(4)	970(4)	Not Analyzed	Not Analyzed
MTBE	<0.005(5)	<0.0005(5)	11(6)	11(6)
1,1,1-Trichloroethane	1.3	<0.25	2,700	<0.05
1,1-Dichloroethane	0.5	<0.25	2,600	0.29
1,1-Dichloroethene	<0.25	<0.25	3,200	0.8
Vinyl Chloride	<0.25	<0.25	50	0.97
Other (8270)	2,100(7)	2,100(7)	2.5(8)	2.5(8)

Footnotes:

(1) The maximum concentration before cleanup is from a grab groundwater sample collected from boring SB-08 at 17 feet bgs on October 31, 2007; the maximum concentration after cleanup is the maximum concentration detected during the most recent sampling event on 12/22/2010.
(2) The maximum concentration before cleanup is from a grab groundwater sample collected from boring SB-26 at 10 feet bgs on November 2, 2007; the maximum concentration after cleanup is the maximum concentration detected during the most recent sampling event on 12/22/2010.
(3) The maximum concentration before cleanup is from a groundwater sample collected from well MW-9 on August 6, 2006; the maximum concentration after cleanup is the maximum concentration detected during the most recent sampling event on 12/22/2010.
(4) Lead = 970 ppm; cadmium = 3.4 ppm; chromium = 310 ppm; nickel = 87 ppm; and zinc = 550 ppm.
(5) MTBE, EDB, and EDC <0.0005 ppm; TAME, ETBE, DIPE, and TBA not analyzed.
(6) MTBE = 11 ppb; TBA = 15 ppb; TAME, ETBE, DIPE, EDB, and EDC not detected at various reporting limits.
(7) Napthalene = 2,100 ppm; acenapthalene = 1,300 ppm; benzo(a)pyrene = 960 ppm in tar-like substance encountered in boring SB-26.
(8) Napthalene = 2.5 ppb; no other PAHs detected above various reporting limits.

Site History and Description of Corrective Actions:

The site, which contains various warehouses, manufacturing, and office buildings, is an approximately 11.8 acres industrial facility in Oakland, CA. Site activities include the manufacture of pipe and fittings. AB&I has been operating at the facility since at least 1930. Surrounding land use is mixed commercial and industrial.

Three gasoline underground storage tanks (USTs) were removed from the site circa 1982 to 1983. No reports are available to document the removal of the three USTs. Mr. Dave Robinson indicated that based on interviews with Mr. Frank Cole (former AB&I employee) the USTs were part of a service station operated by the Olympic Oil Company and included two fuel dispensers and three 10,000-gallon gasoline USTs. In 1972, AB&I purchased the property containing the service station. In 1977, the two fueling dispenser islands were removed and replaced by a single dispenser. All three USTs and the dispenser were reportedly removed by AB&I circa 1982/1983 (no longer depicted in a 1983 aerial photograph). The final disposition of the tanks is unknown. Mr. Frank Cole indicated that based on his recollection, the excavation was backfilled using soil generated from the removal of the USTs and imported soil. No confirmatory or UST closure samples were known to have been collected.

Between August 1991 and June 1992, four USTs (8,000-gallon gasoline, 550-gallon gasoline, 8,000-gallon solvent, and 10,000-gallon diesel) were removed from four separate areas of the site. Limited overexcavation was apparently conducted during the removals. Between August 5 and 8, 1991, an 8,000-gallon gasoline UST and associated piping were removed. Approximately 20 cubic yards of soil was removed from the tank pit. On August 26, 1991, a 550-gallon UST and associated piping were removed. Residual contamination along the west and south sides of the tank pit could not be removed by excavation due to the presence of underground utilities and foundations.

On October 4, 1991, an 8,000-gallon solvent UST was removed. The UST was used for storage of mineral spirits and later 1,1,1-trichloroethane (TCA). The excavation was extended 4-6 feet from the sides of the tank pit to remove approximately 180 cubic yards of contaminated soil. A tar-like substance was observed at a depth of 3.5 feet bgs along the northern side of the excavation. The tar-like substance was removed from portions of the northeast corner and northernmost area but due to difficulties in removing the concrete surface structures, excavation of the tar-like substance was terminated.

On June 3, 1992, a 10,000-gallon diesel UST was removed from the southern portion of the site. Approximately 180 cubic yards of soil was removed during the excavation. The excavation was stopped due to difficulty in removing a concrete surface slab.

Following the UST removals, four groundwater monitoring wells (MW-1 through MW-4) were installed on February 17 and 18, 1993, adjacent to each of the four former USTs (within 10 feet of the tank excavations). One shallow soil boring was to have been angled beneath the office building adjacent to the former 550-gallon gasoline UST to assess potential contamination beneath the building foundation; however, the boring could not be advanced due to overheard power lines. Elevated concentrations of petroleum hydrocarbons were reported in soil and groundwater samples from wells MW-1, MW-2, and MW-4.

Quarterly sampling of the four monitoring wells was conducted from 1993 to 1997. No investigations other than groundwater sampling appear to have taken place between 1993 and 2006.

In July 2006, a soil and groundwater assessment was conducted as part of a property transfer. Monitoring well MW-2 was found to be damaged and was replaced by well MW-2R. Five additional groundwater monitoring wells (MW-5 through MW-9) were installed between August 12 and 18, 2006.

On November 2, 2007, soil gas samples were collected from 10 locations to assess potential vapor intrusion to indoor air.

A total of 37 soil borings were advanced in November 2007 to address data gaps and define the source and extent of TPH and VOC-affected soil and groundwater. Six additional borings were advanced in the parking lot area along the eastern boundary of the site to assess the lateral extent of VOC-affected groundwater. TPHg, TPHd, BTEX, MTBE, TBA, and chlorinated VOCs were detected in groundwater beneath the site. Groundwater monitoring was continued in 2008.

On July 7, 2008, ten soil gas samples were collected at five locations to assess the potential for vapor intrusion to the office building adjacent to the 550-galon gasoline UST area. Tetrachloroethene (PCE) and vinyl chloride were detected in soil gas at maximum concentrations of 3.7 and 2.1 microgram per liter, respectively. The concentrations of PCE and vinyl chloride in soil gas exceeded the environmental screening level (ESL) under a commercial land use scenario. The detections of PCE and vinyl chloride did not appear to correlate to areas of PCE and vinyl chloride in groundwater and were interpreted to be related to surface spills.

Site History and Description of Corrective Actions (*continued*):

Between July 8 and 12, 2008, 14 soil borings (SB-38 through SB-42 and SB-44 through SGI-52) were advanced. The soil borings were originally planned to be advanced to a depth of approximately 50 feet bgs; however, refusal and heaving sands were encountered in eleven of the borings (SB-38 through SB-48). To address the refusal and heaving sands issues, four borings (SB-49 through SB-52) were advanced using a direct push electrical conductivity probe. A total of six soil samples were collected from the borings. Nine grab groundwater samples were collected at seven locations to assess the vertical extent of TPH and VOC-impacted shallow and deep groundwater and to evaluate the potential for contaminated groundwater to impact the water supply well located on-site. TPHg, TPHd, 1,2-DCA, TCE, cis-1,2-DCE, and vinyl chloride were detected in deep groundwater underlying the site. Of these compounds, TPHg, TPHd, TCE, cis-1,2-DCE, and vinyl chloride were also detected in shallow groundwater. Based on the detection of contaminants in both shallow and deep groundwater, shallow contamination may be affecting deep groundwater. However, the presence of 1,2-DCA in deep groundwater but absence of 1,2-DCA in shallow groundwater was interpreted as a possible off-site source. None of the concentrations of TPH and VOCs exceeded drinking water ESLs.

On March 13, 2009, three soil gas samples (SG-17 through SG-19) were collected in the area of the employee training classroom, locker room, and lunchroom. PCE and benzene were the only compounds detected. PCE was detected at a concentration of 3.1 µg/L in sample SG-19 collected in the area of the lunchroom, which exceeds the ESL for indoor air vapor intrusion under the commercial land use scenario of 1.4 µg/L. A site-specific risk assessment for PCE in SG-19 estimated an excess cancer risk of 9 x 10-06, which is within range of 10-04 to 10-06, where the need for active remediation or risk management is evaluated on a site-specific basis. Based on the isolated detection beneath the lunchroom, the conservatism of the exposure assumptions used in the risk assessment in comparison to occupancy of the lunchroom, and the presence of a 12-inch thick concrete slab beneath the lunchroom, soil vapor beneath the lunchroom, active remediation does not appear to be warranted.

In June 2009, an enhanced aerobic biodegradation pilot study was conducted in the area of three former 10,000-gallon USTs to promote the breakdown of petroleum hydrocarbons through the addition of Oxygen Releasing Compound® (ORC) and Regenox®. A total of 1,200 pounds of ORC was injected in nine locations in the three former 10,000-gallon USTs. Groundwater monitoring data collected from June 2009 through December 2010 indicate that injection activities were initially effective in raising dissolved oxygen levels and reducing benzene and toluene concentrations but some rebound has occurred. However, TPHg and TPHd concentrations remained relatively stable.

An enhanced anaerobic biodegradation pilot study was conducted in the parking lot area to promote the breakdown of chlorinated VOCs via reductive dechlorination through addition of EOS®, which is a food-grade vegetable oil that serves as a slow-release carbon source. A total of 5,745 gallons of EOS® was injected into 15 locations in June 2009. Groundwater monitoring since June 2009 indicate generally stable to declining concentrations. Significant decreases in chemical concentrations have taken place in the areas of wells MW-3 and MW-8.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: Case closure for the fuel leak site is granted for the current industrial land use only. This closure applies only to the former UST systems described in Sections II and III. Restrictions on future land use are described in the "Covenant and Environmental Restriction on Property" that is included as an attachment to this Case Closure Summary. This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.		
Should corrective action be reviewed if land use changes? Yes		
Was a deed restriction or deed notification filed? Yes		Date Recorded:
Monitoring Wells Decommissioned: No	Number Decommissioned: 1 (MW-2)	Number Retained: 9
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: ---		

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

This case closure only addresses unauthorized releases from the seven former USTs identified in Sections I and IV. Other environmental conditions that may exist at the site but are not related to the releases from the former USTs have not been evaluated as part of this case closure. These conditions include the detection of elevated concentrations of metals in soil samples collected from 3 of the 5 monitoring well borings advanced in August 2006. With the exception of well MW-9, these wells are not located in close proximity to the former USTs. The elevated concentrations of metals do not appear to be related to releases from the former USTs.

During removal of the 8,000-gallon 1,1,1-TCA UST, a 2 to 3-inch thick layer of a tar-like substance was encountered at a depth of approximately 3.5 feet in the northern end of the excavation. Although much of the tar-like substance was removed from the tank pit, excavation was aborted prior to full removal of the layer due to difficulty in removing a concrete surface structure. The tar-like substance appears to be unrelated to releases from the solvent tank.

The highest concentrations of 1,1,1-TCA and vinyl chloride in groundwater at the site have been detected in well MW-8, which is located approximately 150 feet west of the former mineral spirits/1,1,1-TCA tank. 1,1,1-TCA concentrations in groundwater samples collected in the area of the former solvent tank have typically been lower than concentrations measured in groundwater from well MW-8. Although, the source of 1,1,1-TCA in well MW-8 appears to be the former mineral spirits/1,1,1-TCA tank, it is possible that an unidentified secondary source of solvents could exist in the area of MW-8.

A soil vapor sample (SG-19) collected from a depth of 1.5 feet bgs beneath the lunchroom contained 3.0 µg/L of PCE. A site-specific risk assessment for PCE in SG-19 estimated an excess cancer risk of 9 x 10-06, which is within range of 10-04 to 10-06, where the need for active remediation or risk management is evaluated on a site-specific basis. Based on the isolated detection beneath the lunchroom, the conservatism of the exposure assumptions used in the risk assessment in comparison to occupancy of the lunchroom, and the presence of a 12-inch thick concrete slab beneath the lunchroom, soil vapor beneath the lunchroom, active remediation does not appear to be warranted.

Vinyl chloride was detected in soil vapor from two locations in the office building (SG-12 and SG-16B) at concentrations exceeding the ESL for vapor intrusion to indoor air. A sub-slab soil vapor sample collected from a depth of 0.5 feet bgs did not contain vinyl chloride at a concentration greater than the reporting limit of 0.05 µg/L. The south-facing side of the ground floor to the office building where SG-12 and SG-16B are located is open to the outside environment. The detections of PCE and vinyl chloride in soil vapor samples from SG-12 and SG-16B were presumed to be related to isolated surface spills and not releases from the UST systems.

Conclusion:

Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment under the current commercial land use based upon the information available in our files to date. No further investigation or cleanup for the fuel leak case is necessary unless a change in land use to any residential or other conservative land use scenario occurs at the site. ACEH staff recommend closure for this site.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham	Title: Senior Hazardous Materials Specialist
Signature:	Date: 07/20/11
Approved by: Donna L. Drogos, P.E.	Title: Chief
Signature:	Date: 07/20/11

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
Notification Date: 08/09/11	

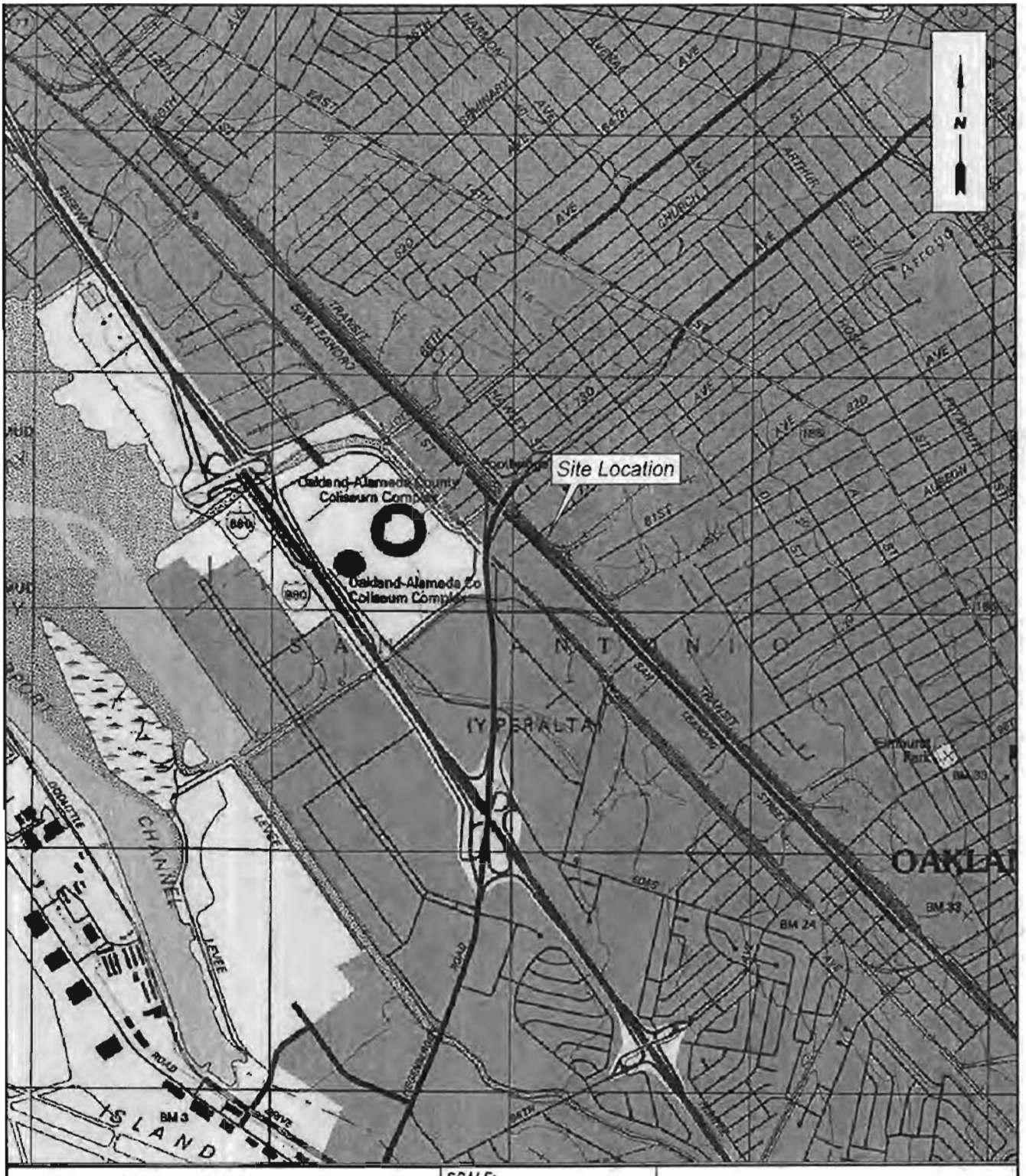
VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH: 09/22/11	Date of Well Decommissioning Report: 11/21/11	
All Monitoring Wells Decommissioned: Yes	Number Decommissioned: 9	Number Retained: Ø
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: None		
ACEH Concurrence - Signature: Jerry Wickham		Date: 12/05/11

Attachments:

1. Vicinity Map and Site Plans (4 pp)
2. Potentiometric Surface Maps, Cross Sections, and Concentration Graphs (10 pp)
3. Soil, Soil Gas, and Groundwater Samples Results Maps (15 pp)
4. Soil and Soil Vapor Analytical Data (15 pp)
5. Groundwater Analytical Data (21 pp)
6. Boring Logs and Electrical Conductivity Plots (90 pp)
7. Covenant and Environmental Restriction on Property (15 pp)
8. Revised Site Management Plan dated July 19, 2011 (47 pp)

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.



THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000
SCALE

SITE LOCATION MAP

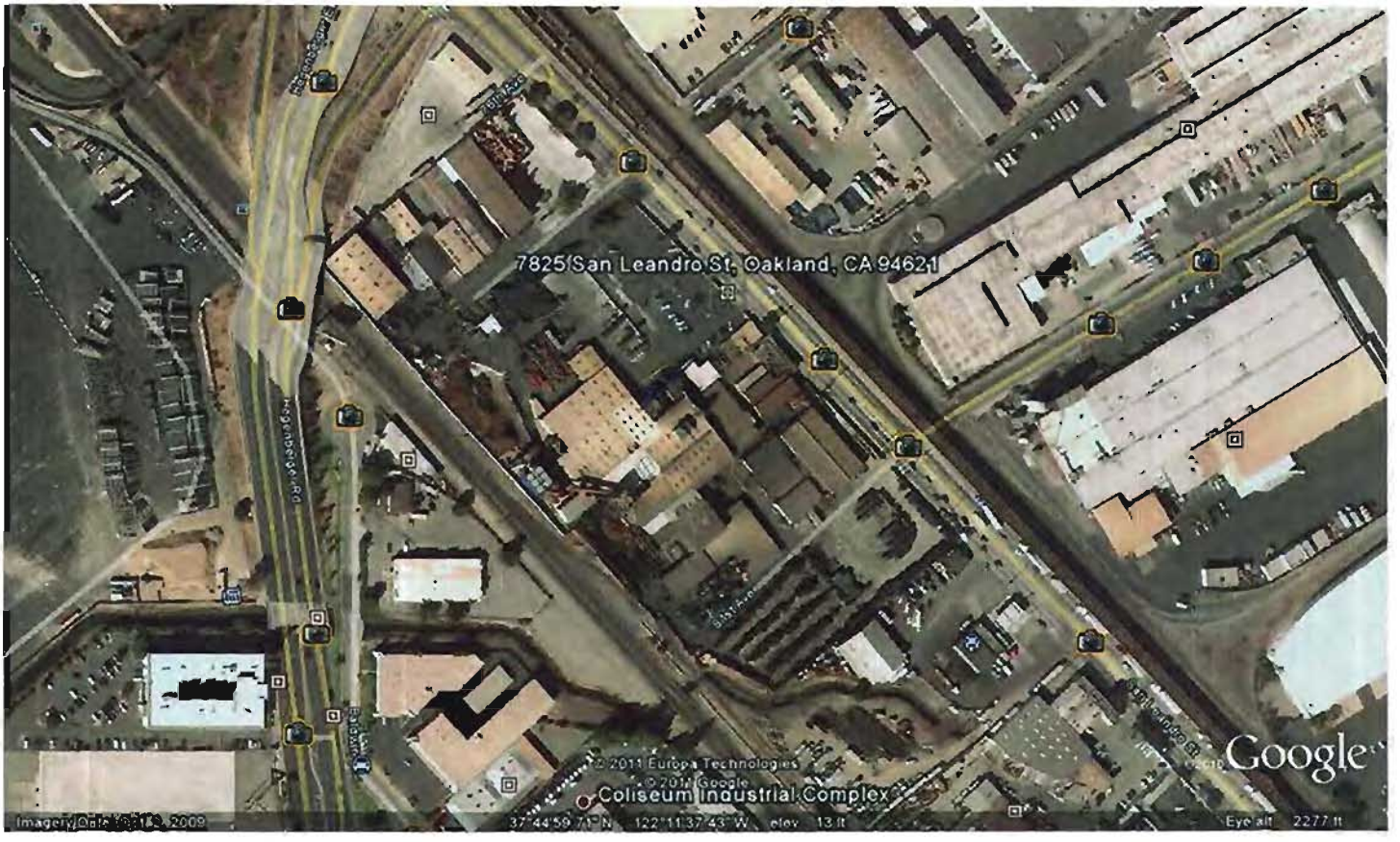
CLIENT: AB&I FOUNDRY

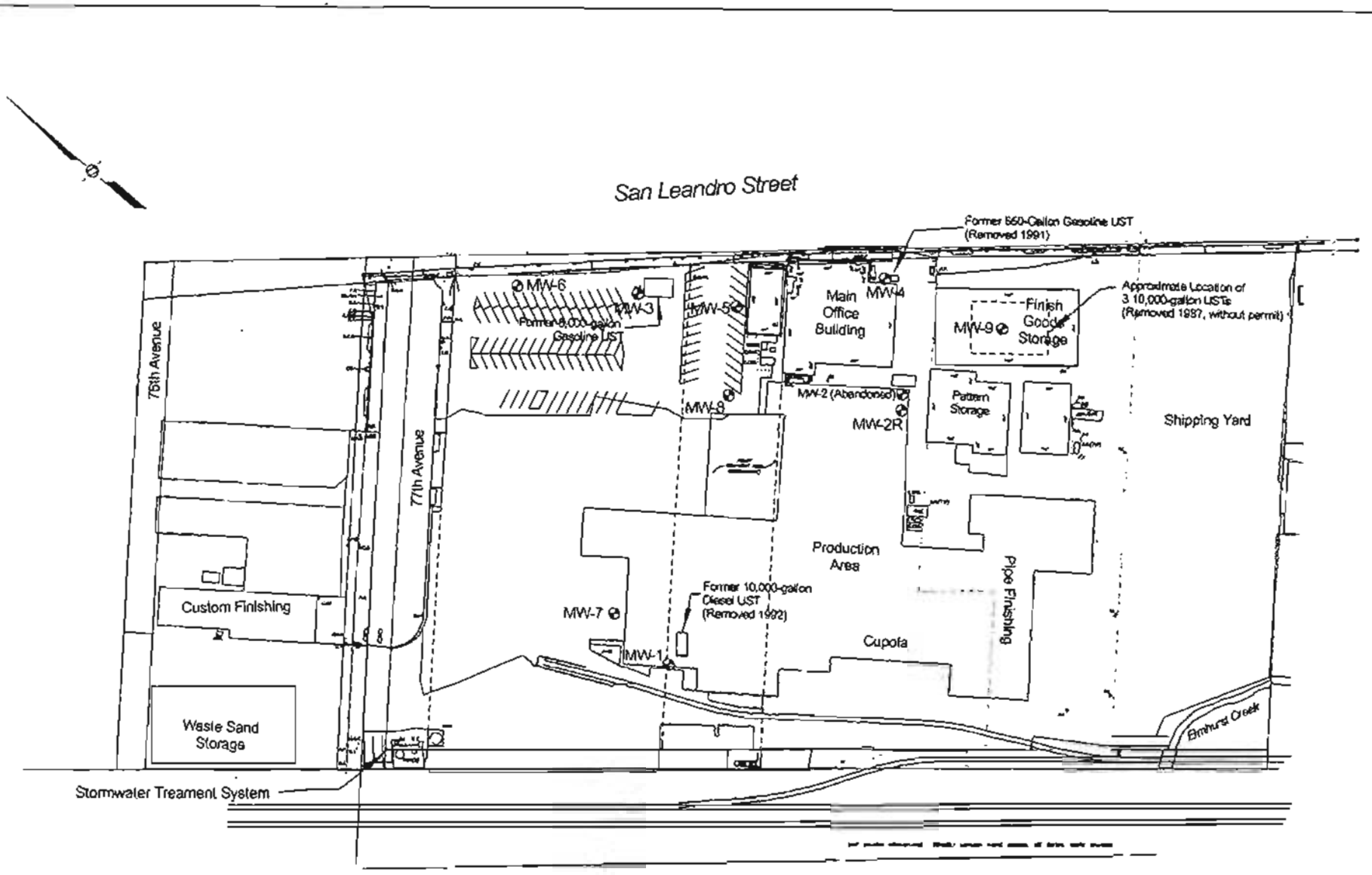
DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

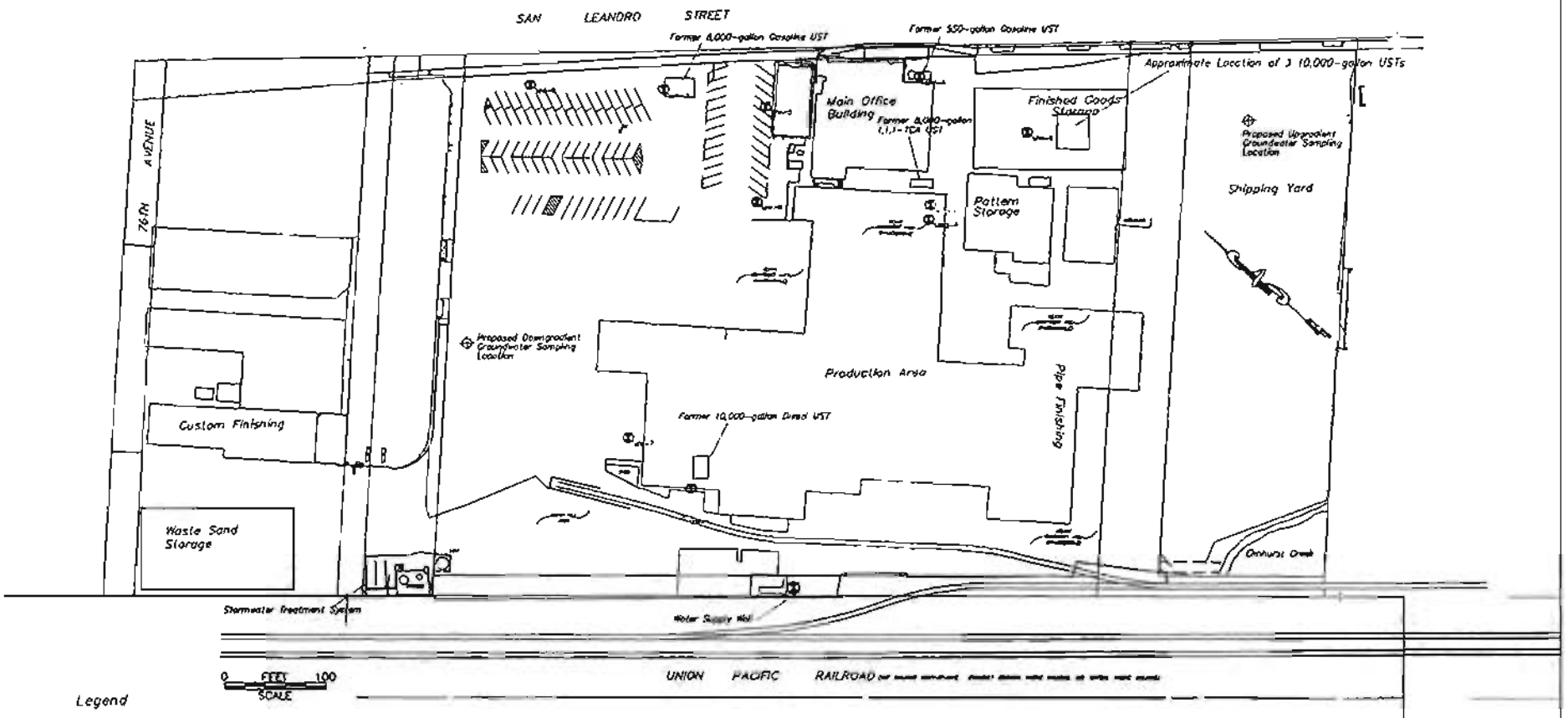
FIGURE: 1

ATTACHMENT 1

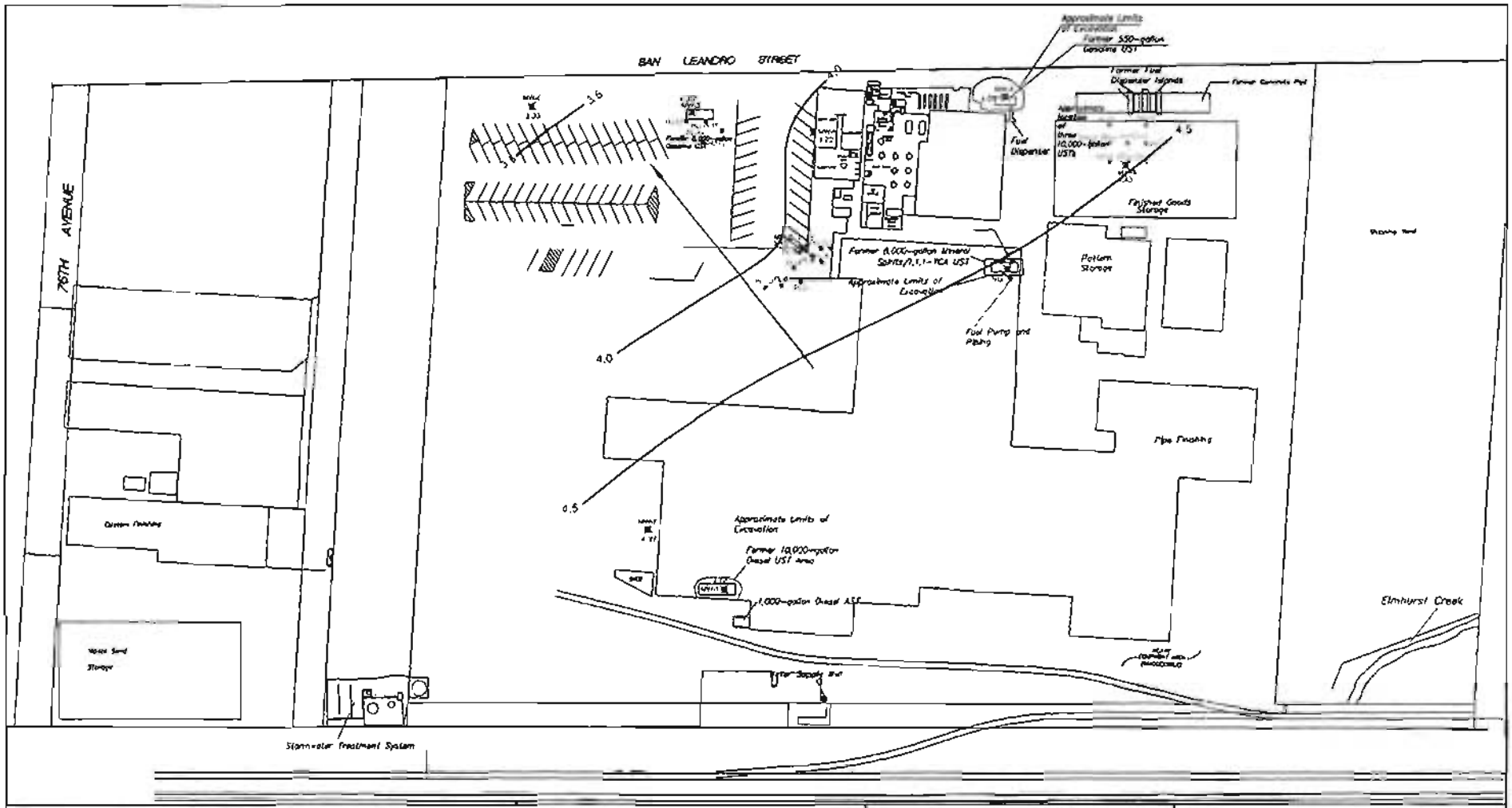

7825 San Leandro St, Oakland, CA 94621
Hegenberger Rd
Edgerly Ln
Coliseum Industrial Complex
Google



A B & I Foundry 7825 San Leandro Street Oakland, California	BSK Job No. E06055045 SITE PLAN FIGURE 2	BSK



SITE PLAN		
ARM FOUNDRY 7825 SAN LEANDRO STREET OAKLAND, CALIFORNIA		
SGI Source Group, Inc. 2451-C Vincent Road Pleasant Hill, CA 94523	Date: 8/24/07	Figure: 2
	Site Plan.DWG	



LEGEND

- Existing Monitoring Well Location (BSK, 1993, 2006)
- Abandoned Monitoring Well (BSK, 2006)
- UST Underground Storage Tank
- June 2009 EAB Injection Location
- June 2009 EAB Injection Location

2.5 —— 2.5 Groundwater Elevation Contour (in feet above mean sea level)

—— Groundwater Flow Direction

4.30* Groundwater Surface Elevation Not Used

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

PROJECT NO	DATE	DRAWN BY:	APP. BY:
01-AB1-001	1/12/2010	ZA	KD

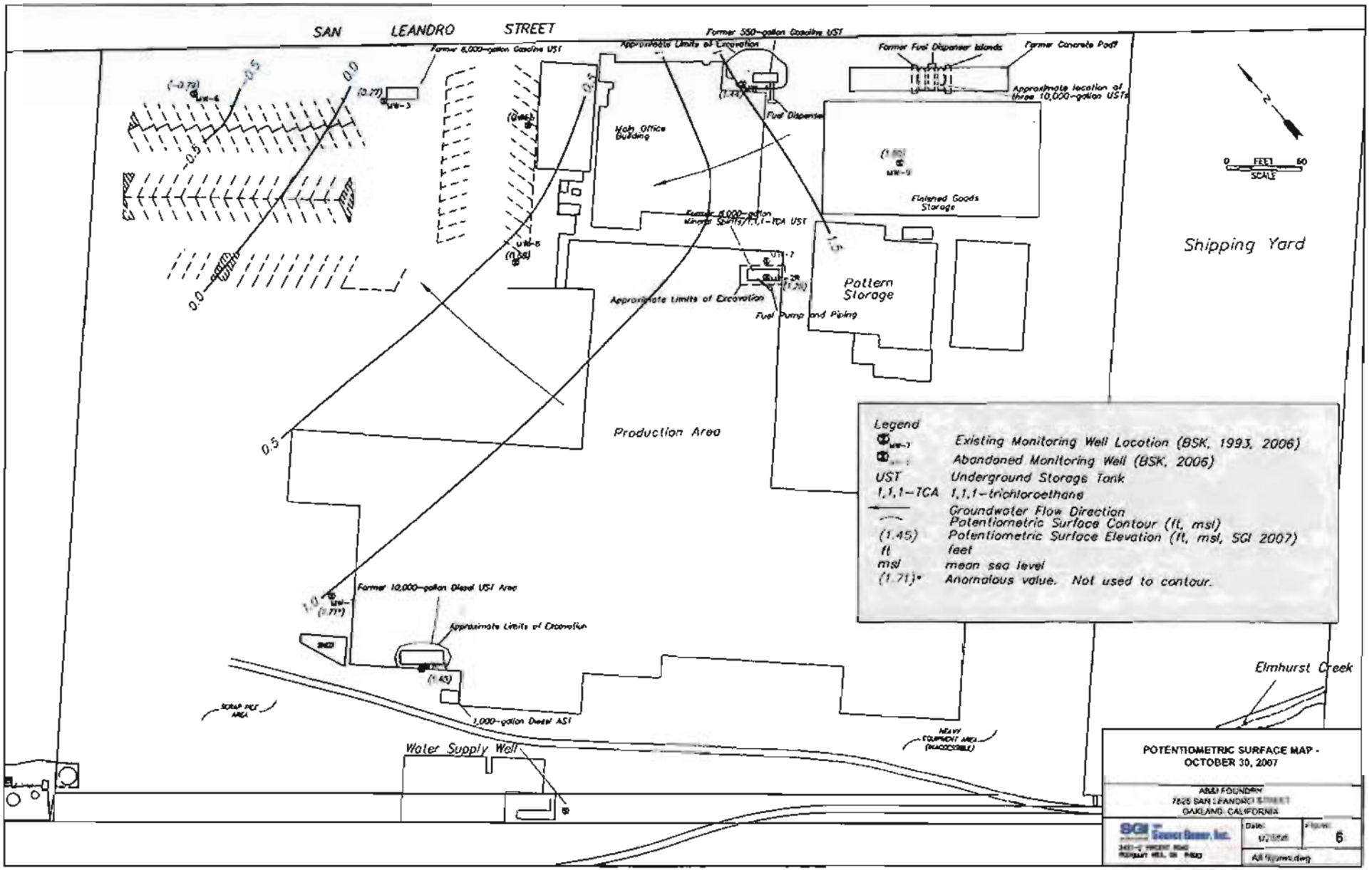
0 90 180
HORIZONTAL SCALE IN FEET

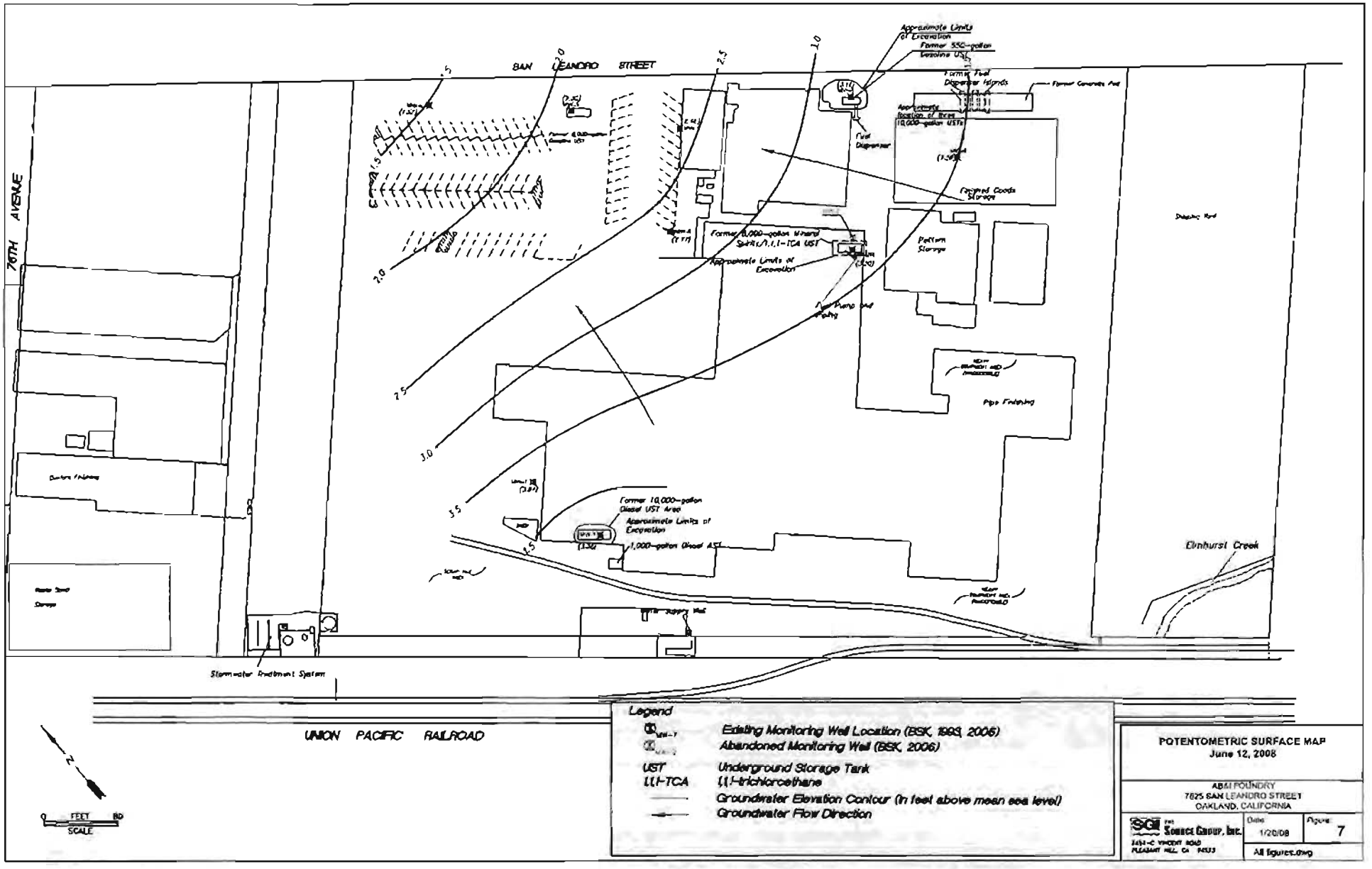
POTENTOMETRIC SURFACE MAP
DECEMBER 22, 2010

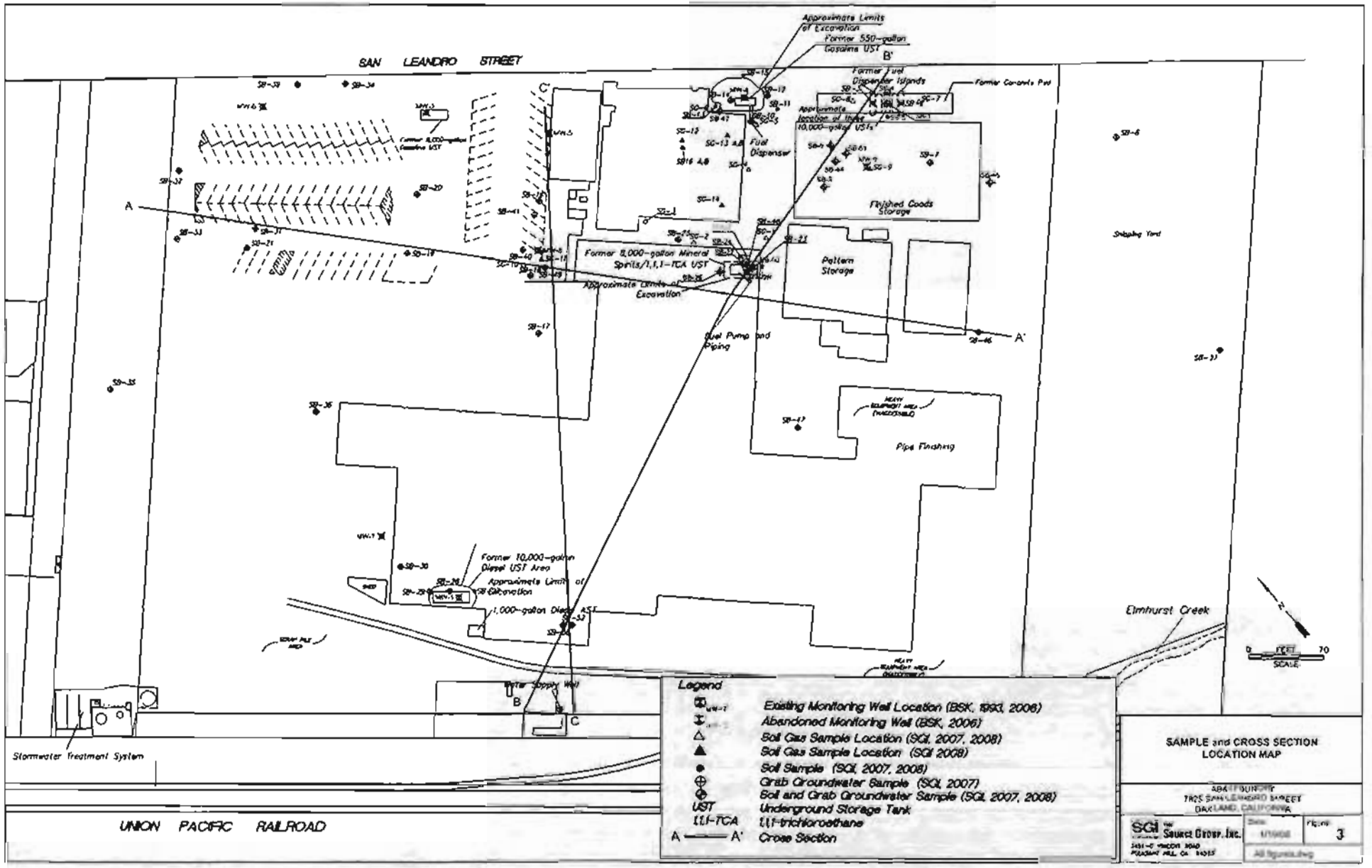
SGI THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

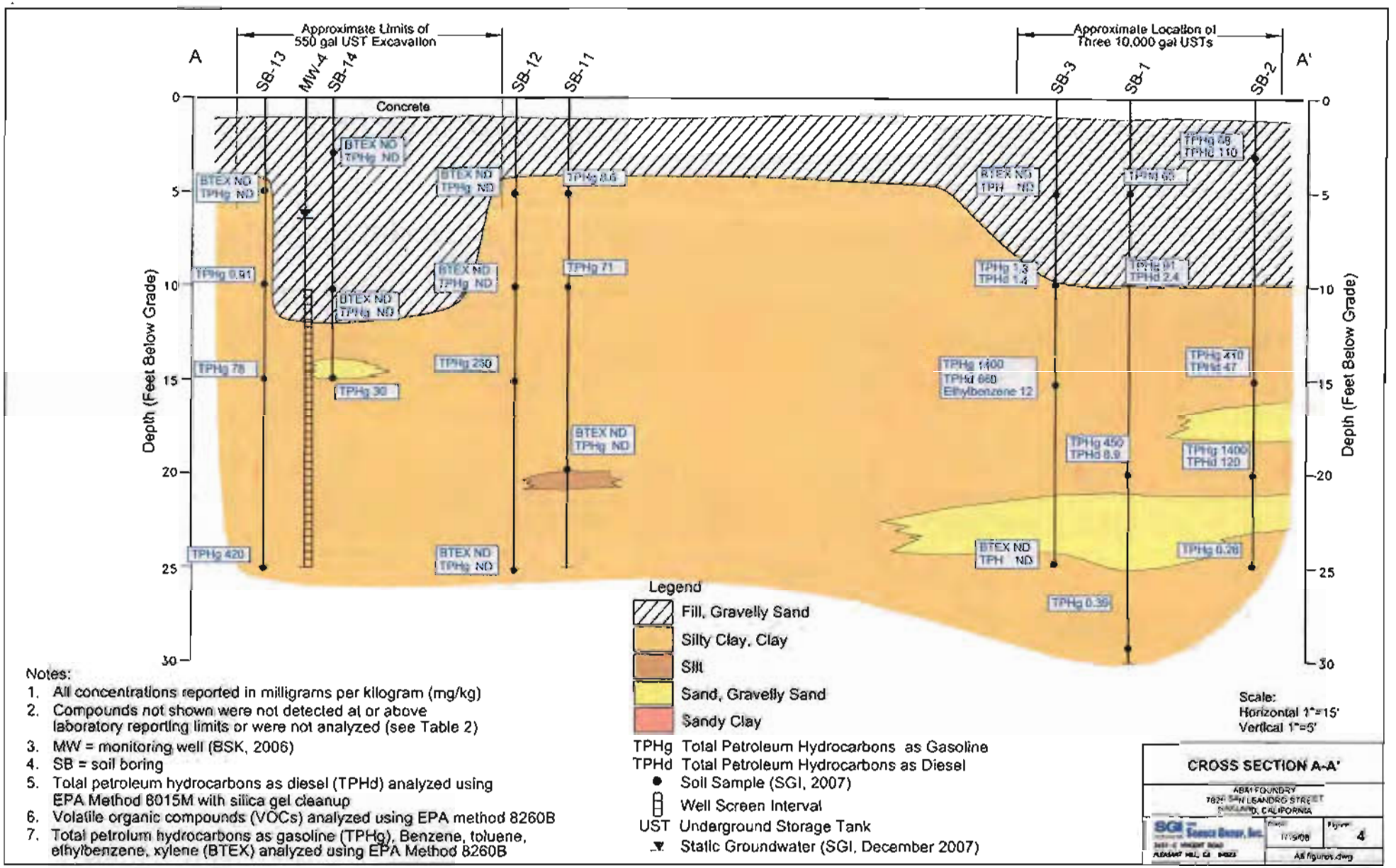
FIGURE 3

ATTACHMENT 2


SAN LEANDRO STREET
Former 8,000-gallon Gasoline UST
Former 550-gallon Gasoline UST
Approximate Limits of Excavation
Former Fuel Dispenser Islands
Former Concrete Pad?
Approximate location of three 10,000-gallon USTs
Fuel Dispenser
Main Office Building
Finished Goods Storage
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Fuel Pump and Piping
Pattern Storage
Shipping Yard
Production Area
Former 10,000-gallon Diesel UST Area
Approximate Limits of Excavation
1,000-gallon Diesel AST
SCRAP PILE AREA
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Water Supply Well
Elmhurst Creek
0 FEET 50
SCALE
Legend
Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
Groundwater Flow Direction
Potentiometric Surface Contour (ft, msl)
(1.45) Potentiometric Surface Elevation (ft, msl, SGI 2007)
ft feet
msl mean sea level
(1.71)* Anomalous value. Not used to contour.
POTENTIOMETRIC SURFACE MAP - OCTOBER 30, 2007
A&J FOUNDRY
7625 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
Figure 6


SAN LEANDRO STREET
76TH AVENUE
UNION PACIFIC RAILROAD
Elmhurst Creek
Stormwater Treatment System
Former 10,000-gallon Diesel UST Area
Approximate Limits of Excavation
1,000-gallon Diesel AST
Former 8,000-gallon Waste Solvent/1,1,1-TCA UST
Former Fuel Dispensing Islands
Former Concrete Pad
Former 10,000-gallon USTs
Fuel Dispensers
Finished Goods Storage
Pattern Storage
Pipe Finishing
Machine Shop Storage
Shipping Yard
Legend
Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
Groundwater Elevation Contour (in feet above mean sea level)
Groundwater Flow Direction
0 FEET 80
SCALE
POTENTIOMETRIC SURFACE MAP
June 12, 2008
ABM FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
for Sequoia Group, Inc.
Date 1/20/09
Figure 7
All figures.dwg


SAN LEANDRO STREET
Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
Former Caronite Pad
Approximate Location of Three 10,000-gallon USTs
Fuel Dispenser
Finished Goods Storage
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Pattern Storage
Fuel Pump and Piping
Shipping Yard
Pipe Finishing
Former 10,000-gallon Diesel UST Area
Approximate Limits of Excavation
1,000-gallon Diesel AST
Elmhurst Creek
Stormwater Treatment System
UNION PACIFIC RAILROAD
Legend
Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
Soil Gas Sample Location (SGI, 2007, 2008)
Soil Gas Sample Location (SGI 2008)
Soil Sample (SGI, 2007, 2008)
Grab Groundwater Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007, 2008)
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
A — A' Cross Section
SAMPLE and CROSS SECTION LOCATION MAP
Figure 3



Notes:

1. All concentrations reported in milligrams per kilogram (mg/kg)
2. Compounds not shown were not detected at or above laboratory reporting limits or were not analyzed (see Table 2)
3. MW = monitoring well (BSK, 2006)
4. SB = soil boring
5. Total petroleum hydrocarbons as diesel (TPHd) analyzed using EPA Method 8015M with silica gel cleanup
6. Volatile organic compounds (VOCs) analyzed using EPA method 8260B
7. Total petrolum hydrocarbons as gasoline (TPHg), Benzene, toluene, ethylbenzene, xylene (BTEX) analyzed using EPA Method 8260B

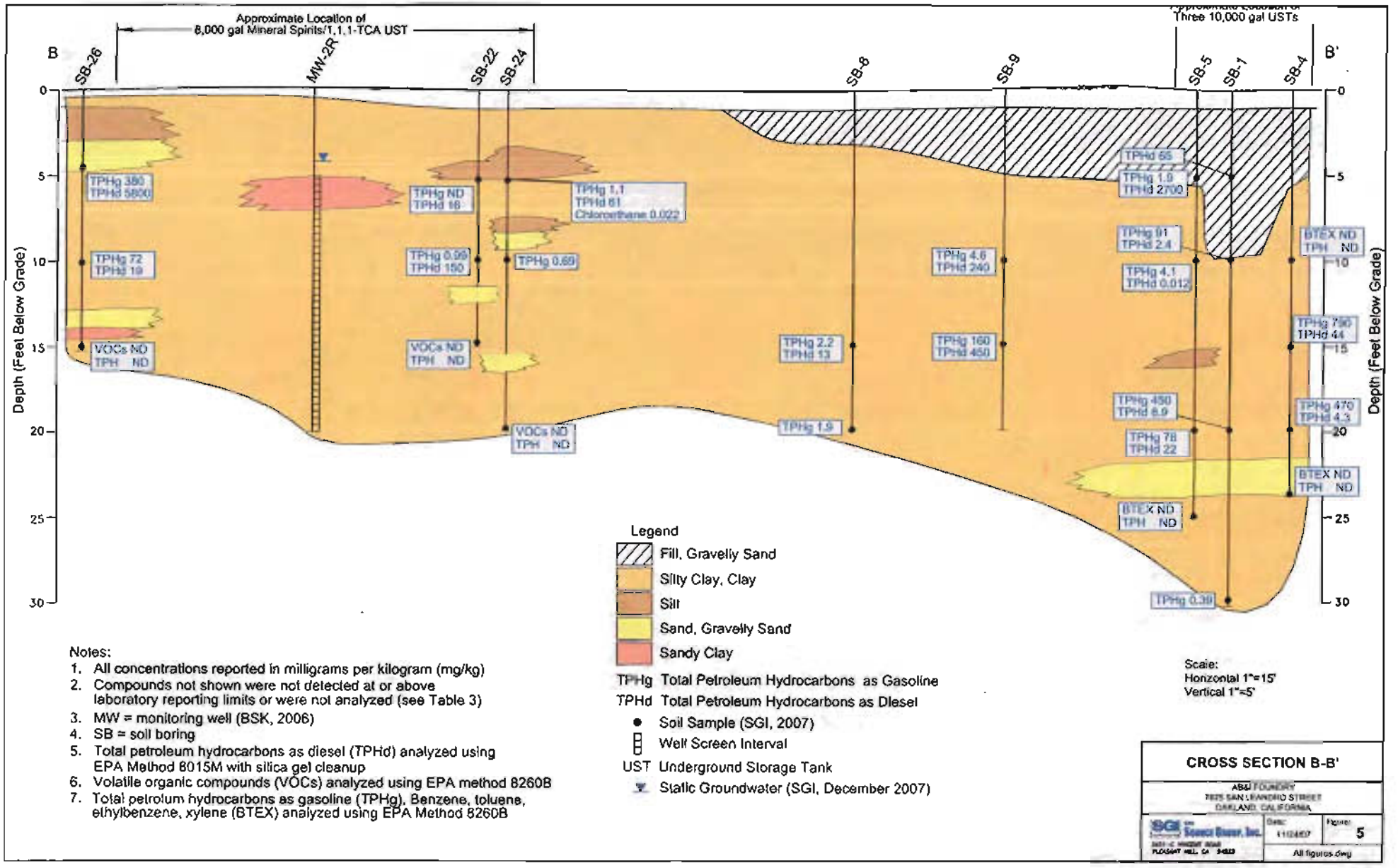
CROSS SECTION A-A'

ABAI FOUNDRY
7824 ENTERPRISE WAY
OAKLAND, CALIFORNIA

SGI Science Geology, Inc.

Figure 4

All figures.dwg



Notes:

1. All concentrations reported in milligrams per kilogram (mg/kg)
2. Compounds not shown were not detected at or above laboratory reporting limits or were not analyzed (see Table 3)
3. MW = monitoring well (BSK, 2006)
4. SB = soil boring
5. Total petroleum hydrocarbons as diesel (TPHd) analyzed using EPA Method 8015M with silica gel cleanup
6. Volatile organic compounds (VOCs) analyzed using EPA method 8260B
7. Total petrolum hydrocarbons as gasoline (TPHg), Benzene, toluene, ethylbenzene, xylene (BTEX) analyzed using EPA Method 8260B

Scale:
Horizontal 1"=15'
Vertical 1"=5'

CROSS SECTION B-B'

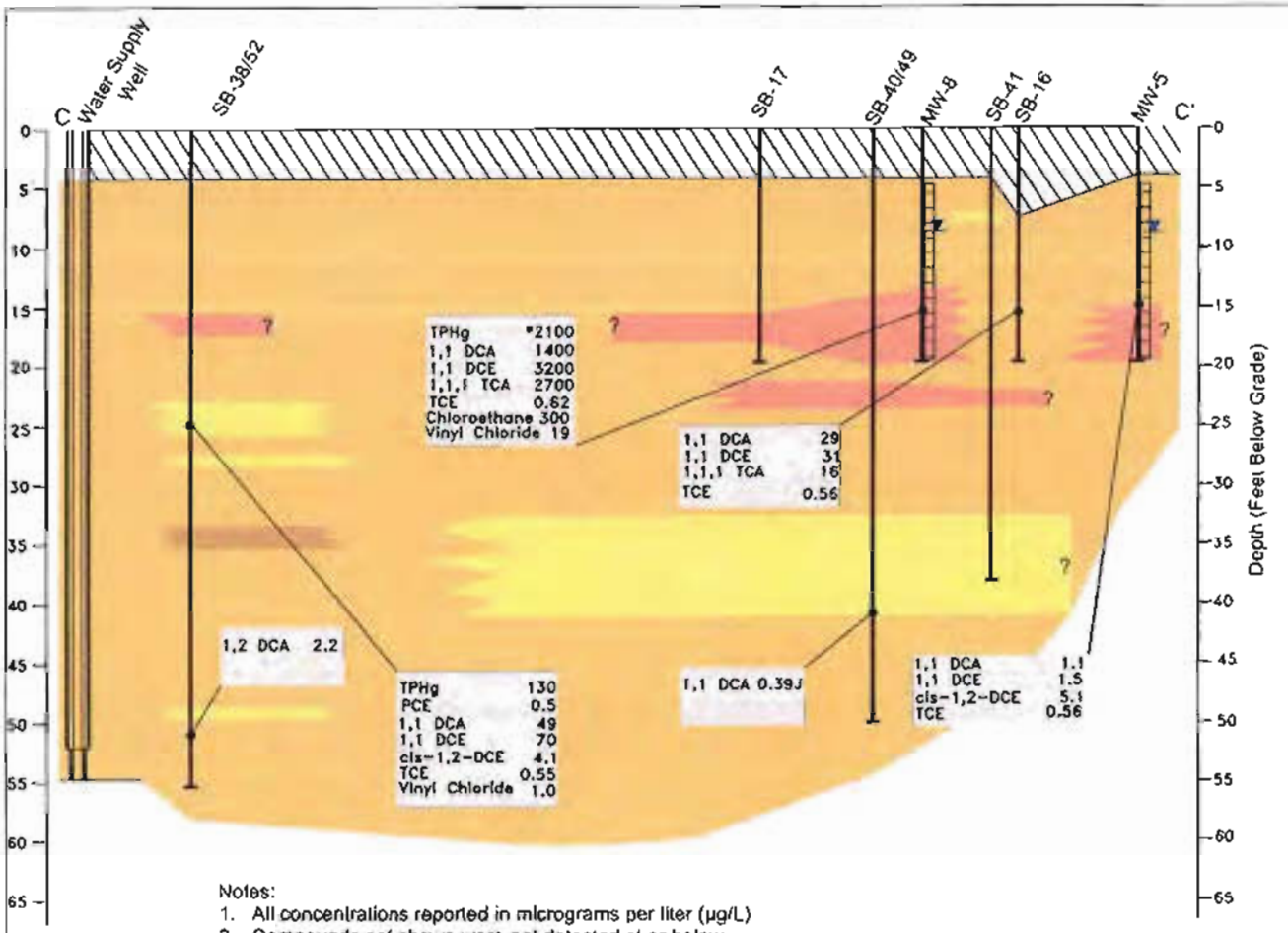
AB&J FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

Source Group, Inc.

Date: 11/24/07

Figure: 5

All figures.dwg



Legend

- Fill
- Silty Clay, Clay
- Silt
- Sand, Gravelly Sand
- Sandy Clay, Gravelly Clay

TPHg Total Petroleum Hydrocarbons as Gasoline
TPHd Total Petroleum Hydrocarbons as Diesel
TCE Trichloroethene
DCA Dichloroethane
DCE Dichloroethene
PCE Tetrachloroethene
*2100 Reported due to the presents of discrete peaks
0.39j Estimated Value due to concentration approaching practical quantitation limit (PQL)
ND Analytes not detected
Groundwater Sample (SGI, 2008)
Well Screen Interval
UST Underground Storage Tank
Static Groundwater (SGI, June 2008)

Notes:

1. All concentrations reported in micrograms per liter (µg/L)
2. Compounds not shown were not detected at or below laboratory practical quantitation limits (PQLs) or were not analyzed (see Tables 4 & 5)
3. MW = monitoring well (BSK, 2006)
4. SB = soil boring (SGI, 2007, 2008)
5. TPHg and TPHd analyzed using EPA Method 8015M
6. Volatile organic compounds (VOCs) analyzed using EPA method 8260B

Scale:
Horizontal 1"=50'
Vertical 1"=10'

CROSS SECTION C-C'

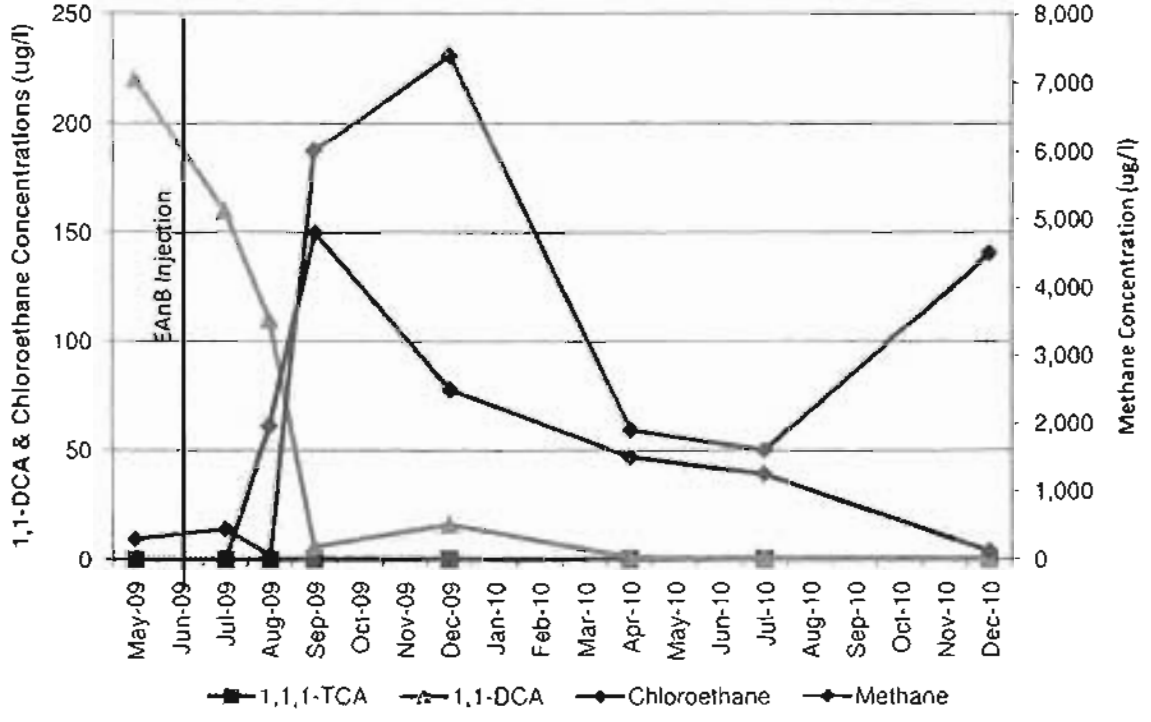
A&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI Solutions Group, Inc.

Date: 11/24/07
Figure: 6
All figures.dwg

Figure 6
EAnB Effectiveness Results: MW-3

1,1-DCA, Chloroethane, and Methane Trends



1,1-DCE, Vinyl Chloride, and Ethene Trends

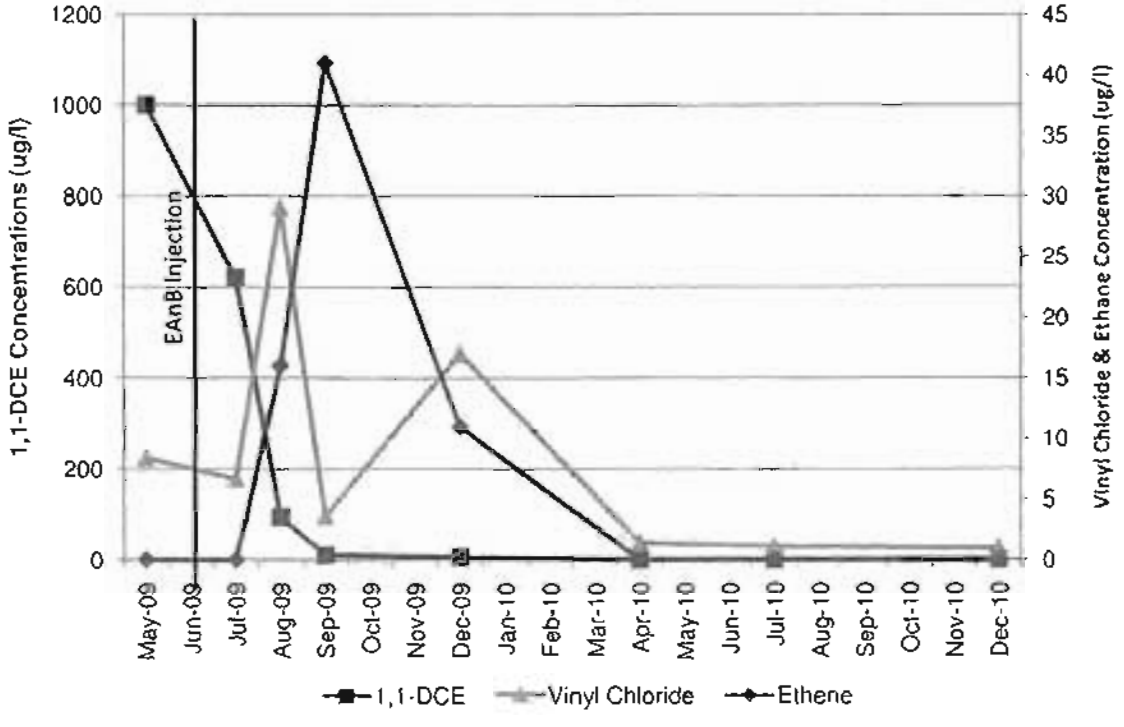
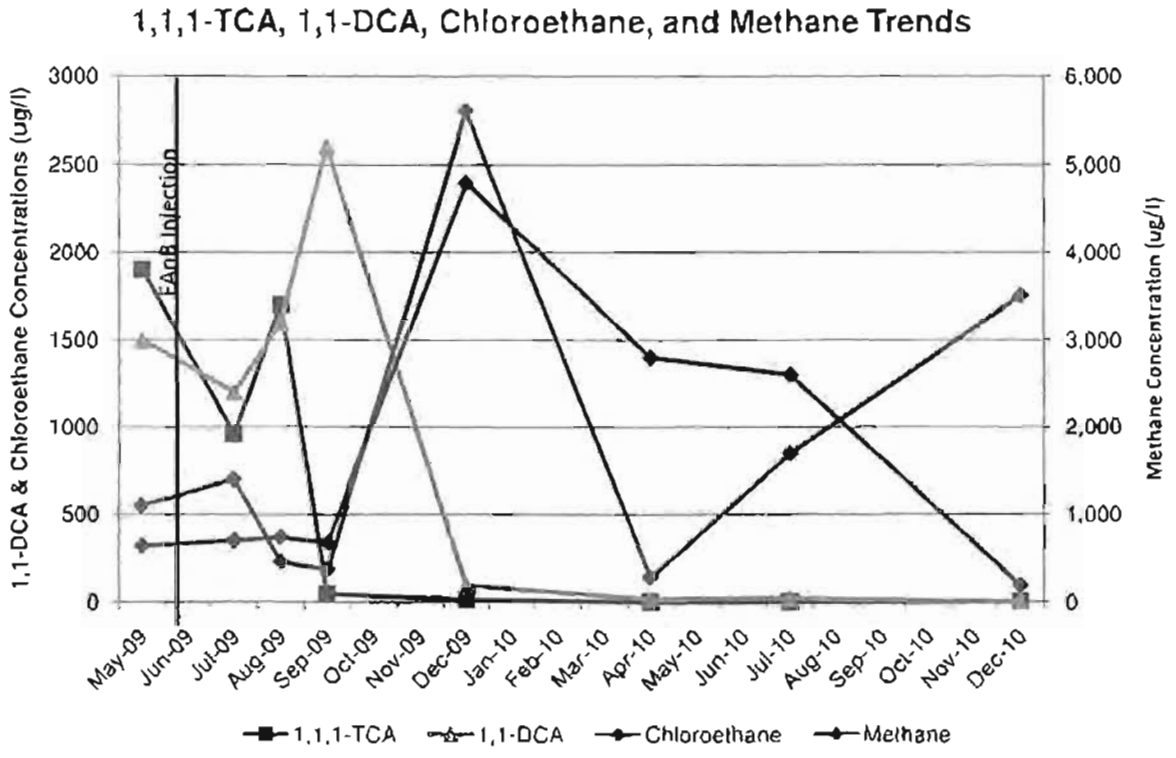


Figure 7
EAnB Effectiveness Results: MW-8



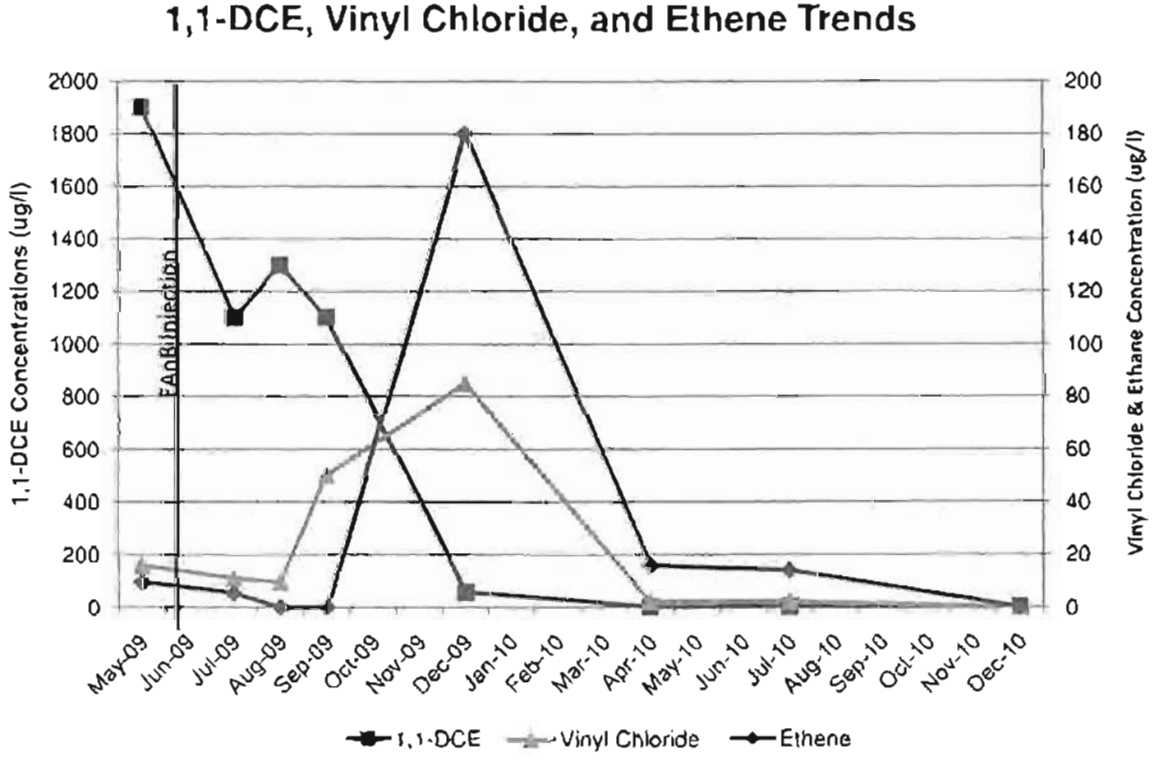
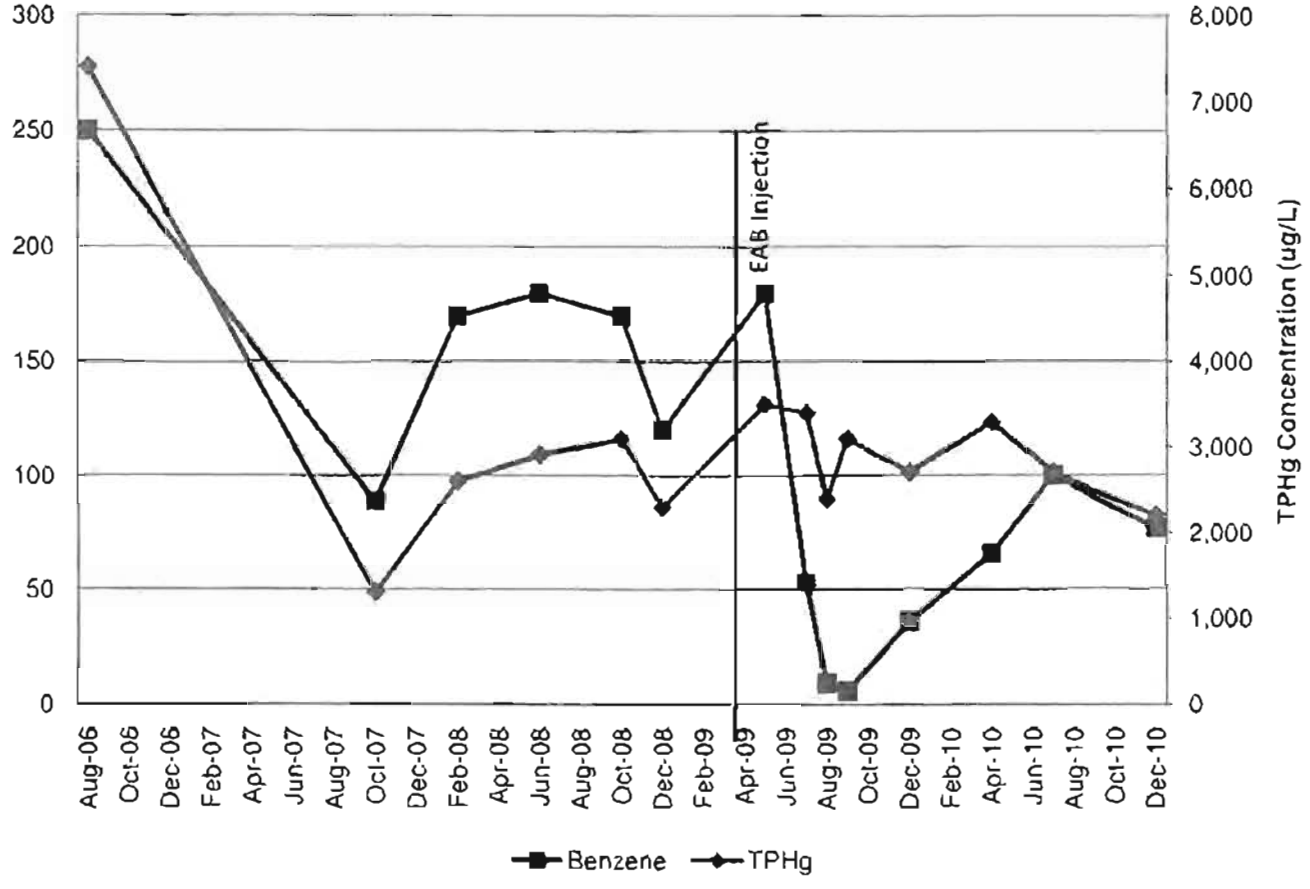
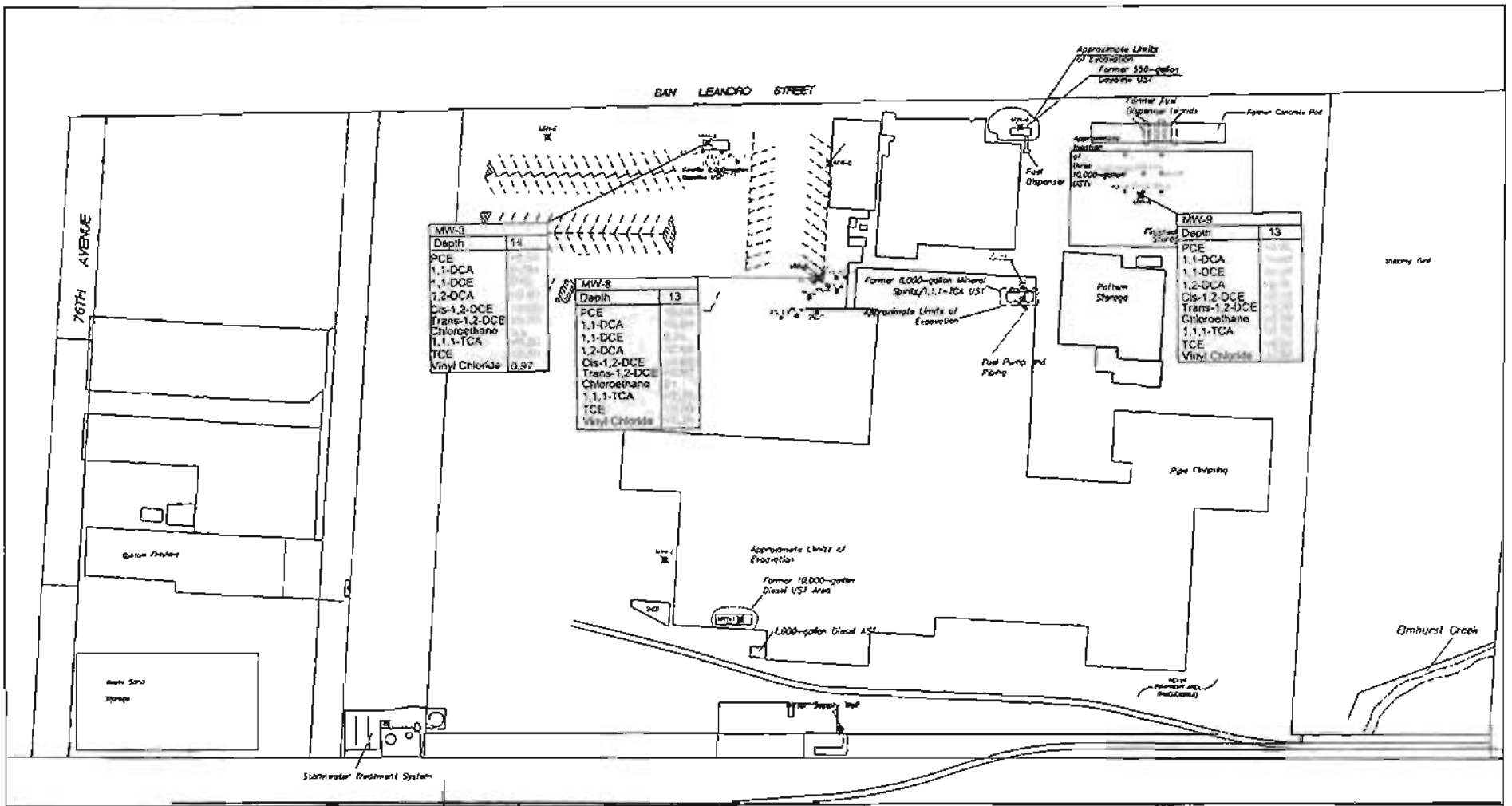


Figure 8
Benzene and TPHg Concentration Trend: MW-9





LEGEND

MW-2R	Boring ID
Depth	Depth in feet below ground surface
PCE	Tetrachloroethene
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,2-DCA	1,2 Dichloroethane
Cis-1,2-DCE	Cis-1,2-dichloroethene
Trans-1,2-DCE	Trans-1,2-dichloroethene
Chloroethane	Chloroethane
1,1,1-TCA	1,1,1-trichloroethane
TCE	Trichloroethene
Vinyl Chloride	Vinyl Chloride

<0.5 Not Detected at or above the laboratory Practical Quantitation Limit (PQL) or <0.50 ug/l)

Existing Monitoring Well Location (BSK, 1993, 2005)

Abandoned Monitoring Well (BSK, 2006)

June 2009 EAB Injection Location

June 2009 GAB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

ABGI FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

PROJECT NO	DATE	DRAWN BY	APP. BY
01-ABI-001	02/24/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -CHLORINATED VOCs- DECEMBER 2010

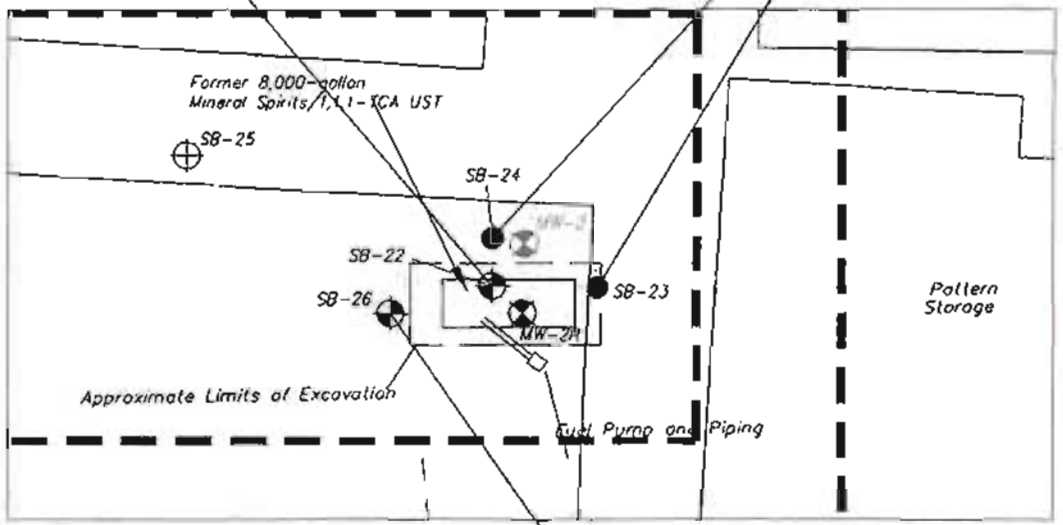
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 5

SB-22				
Depth	3'	5'	10'	15'
TPHg				
TPHd				
B				
T				
E				
X				

SB-24				
Depth	3'	5'	10'	20'
TPHg				
TPHd	170			
B				
T				
E				
X				

SB-23				
Depth	3'	5'	10'	15'
TPHg				
TPHd		190		
B				
T				
E				
X				



SB-26			
Depth	4'	10'	15'
TPHg			
TPHd	5800		
B			
T			
E			
X			

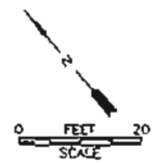
Legend

Soring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene

SB-26		
Depth	5'	10'
TPHg		
TPHd		
B		
T		
E		
X		

Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SGI, 2007)
Grab Groundwater Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)
–Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.



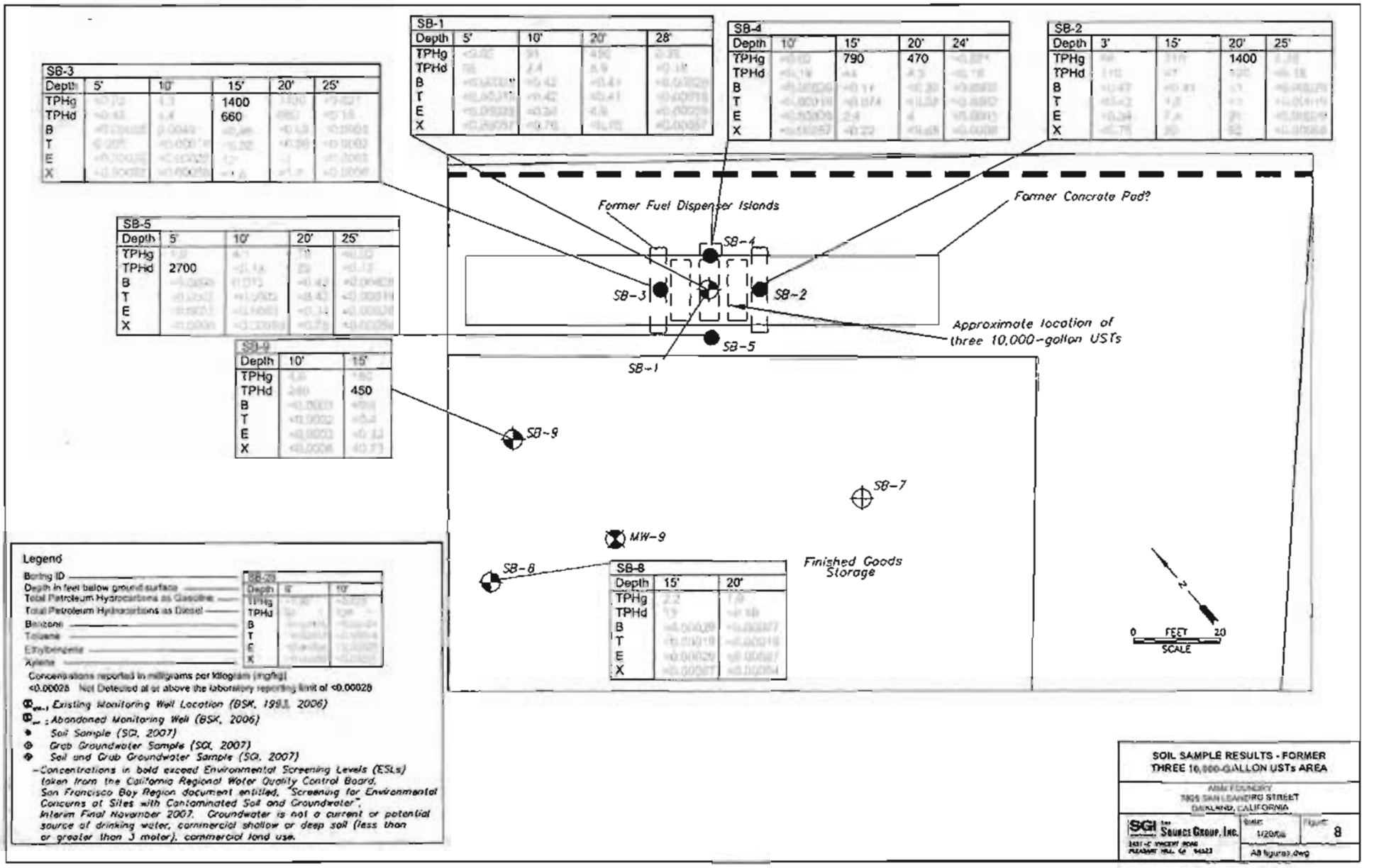
SOIL SAMPLE RESULTS - FORMER 8,000-GALLON MINERAL SPIRITS/1,1,1-TCA UST AREA

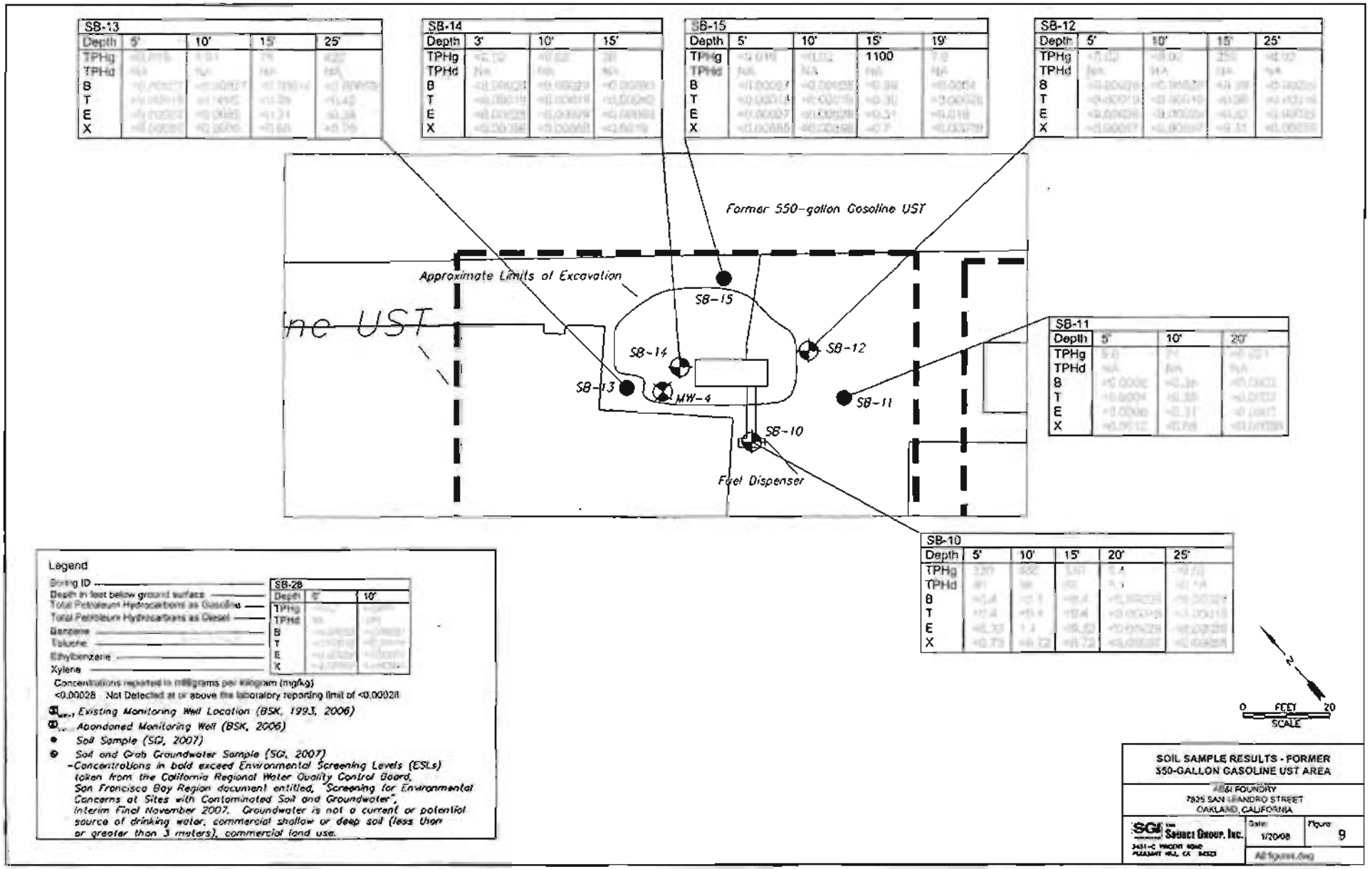
ABAJ FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

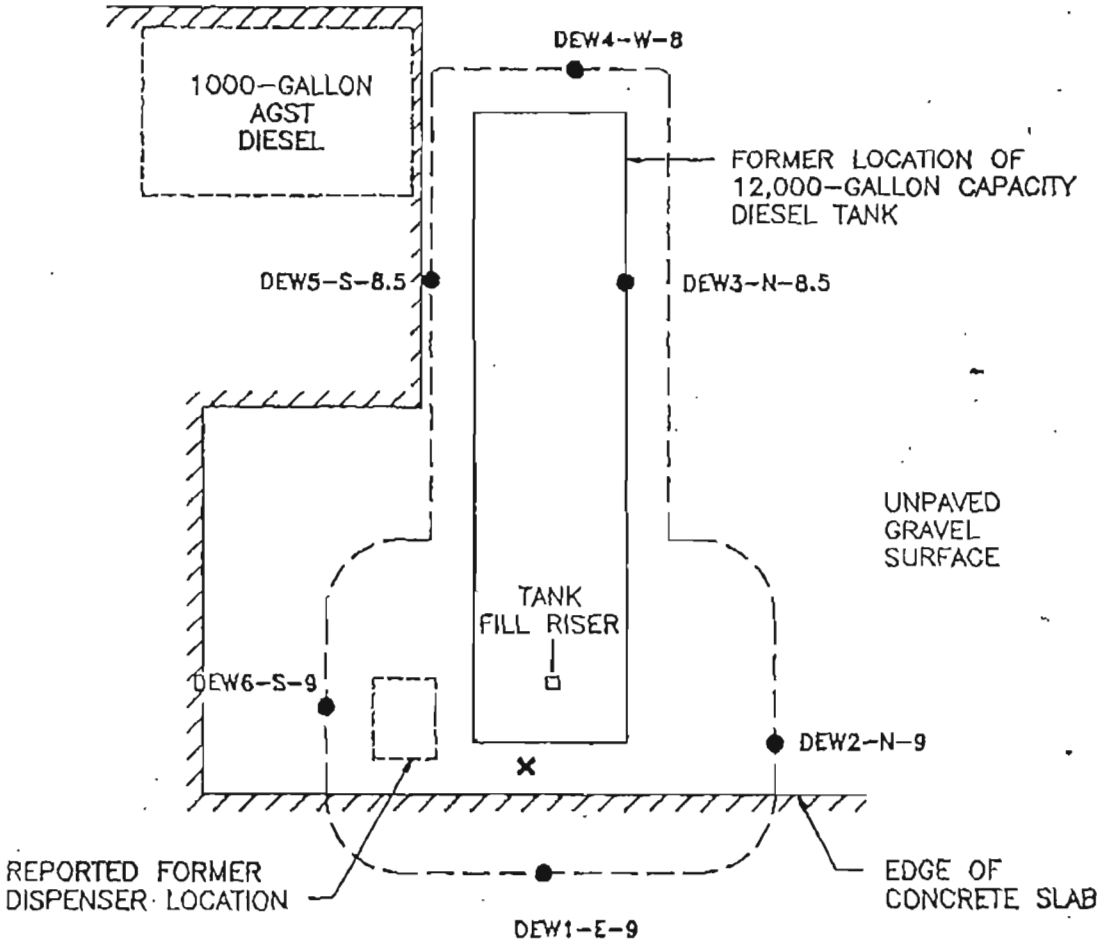
SGI THE SOURCE GROUP, INC.
6601-C VENTURE ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 10
All figures.dwg

ATTACHMENT 3


SB-1
Depth 5' 10' 20' 28'
TPHg
TPHd
B
T
E
X
SB-4
Depth 10' 15' 20' 24'
TPHg 790 470
TPHd
B
T
E
X
SB-2
Depth 3' 15' 20' 25'
TPHg 1400
TPHd
B
T
E
X
SB-3
Depth 5' 10' 15' 20' 25'
TPHg 1400
TPHd 660
B
T
E
X
SB-5
Depth 5' 10' 20' 25'
TPHg
TPHd 2700
B
T
E
X
SB-9
Depth 10' 15'
TPHg
TPHd 450
B
T
E
X
Former Fuel Dispenser Islands
Former Concrete Pad?
SB-4
SB-3
SB-2
SB-5
SB-1
Approximate location of three 10,000-gallon USTs
SB-9
SB-7
MW-9
SB-8
Finished Goods Storage
SB-8
Depth 15' 20'
TPHg
TPHd
B
T
E
X
0 FEET 20
SCALE
Legend
Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene
SB-2
Depth 3' 10'
TPHg
TPHd
B
T
E
X
Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028
Existing Monitoring Well Location (BSK, 1991, 2006)
Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SQI, 2007)
Grab Groundwater Sample (SQI, 2007)
Soil and Grab Groundwater Sample (SQI, 2007)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meter), commercial land use.
SOIL SAMPLE RESULTS - FORMER THREE 10,000-GALLON USTs AREA
ARM FOUNDRY
1605 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
SGI Source Group, Inc.
Date: 1/2008
Figure: 8
All figures.dwg


SB-13
Depth 5' 10' 15' 25'
TPHg
TPHd
B
T
E
X
SB-14
Depth 3' 10' 15'
TPHg
TPHd
B
T
E
X
SB-15
Depth 5' 10' 15' 19'
TPHg 1100
TPHd
B
T
E
X
SB-12
Depth 5' 10' 15' 25'
TPHg
TPHd
B
T
E
X
Former 550-gallon Gasoline UST
Approximate Limits of Excavation
SB-15
SB-14
SB-12
SB-13
MW-4
SB-11
SB-10
Fuel Dispenser
SB-11
Depth 5' 10' 20'
TPHg
TPHd
B
T
E
X
SB-10
Depth 5' 10' 15' 20' 25'
TPHg
TPHd
B
T
E
X
Legend
Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene
SB-28
Depth 5' 10'
TPHg
TPHd
B
T
E
X
Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028
Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.
0 FEET 20
SCALE
SOIL SAMPLE RESULTS - FORMER 550-GALLON GASOLINE UST AREA
ABC FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
SGI San Jose Group, Inc.
Date: 1/20/08
Figure: 9
All figures.dwg

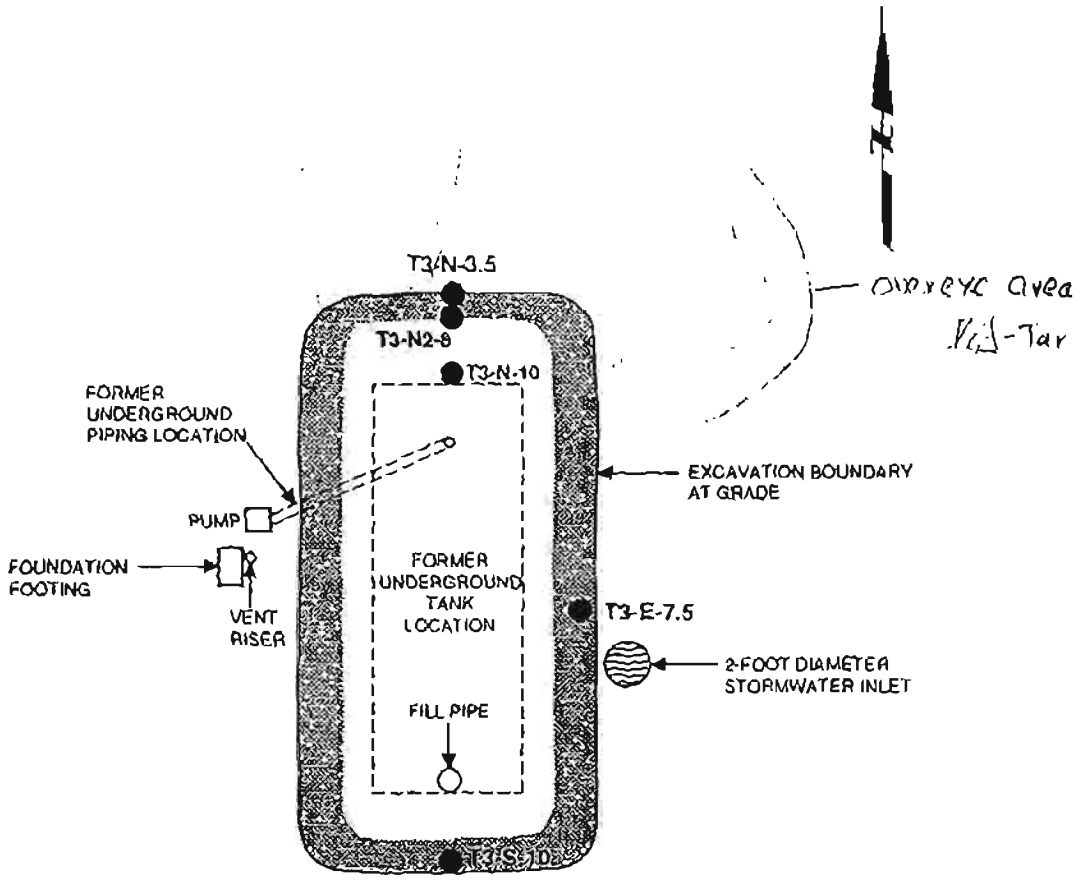


EXPLANATION

- Soil sample location (depth in feet is last number)
- Excavation water sample location

0 5 10 FEET

Figure 2 : PLAN SHOWING FORMER TANK AND SOIL SAMPLE LOCATIONS



SCALE
0 10 FEET
1 INCH = 10 FEET

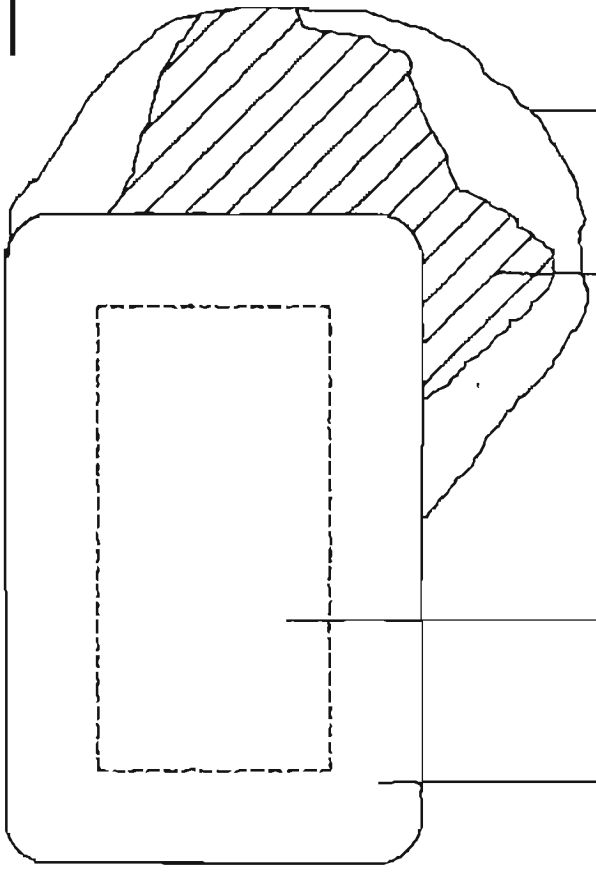
EXPLANATION :-

● Sample location and designation indicating depth in feet from ground surface (Last number of sample designation)

Figure 2 : SITE PLAN SHOWING FORMER 1,1,1-TCA TANK AND SOIL SAMPLE LOCATIONS

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPD

N



AB&I

AMERICAN BRASS & IRON FOUNDRY

7825 San Leandro Street, Oakland, CA 94621

REMOVAL PROJECT UNDERGROUND SOLVENT STORAGE TANK

		DATE 3/3/92	DRAWN JR	DRAWING NO. A-FC-005 REV
NEXT ASSY	USED ON	SCALE NONE	CHECKED	
APPLICATION		FILE NAME: UST	PLOT: 1=4	SHEET 1 OF 1

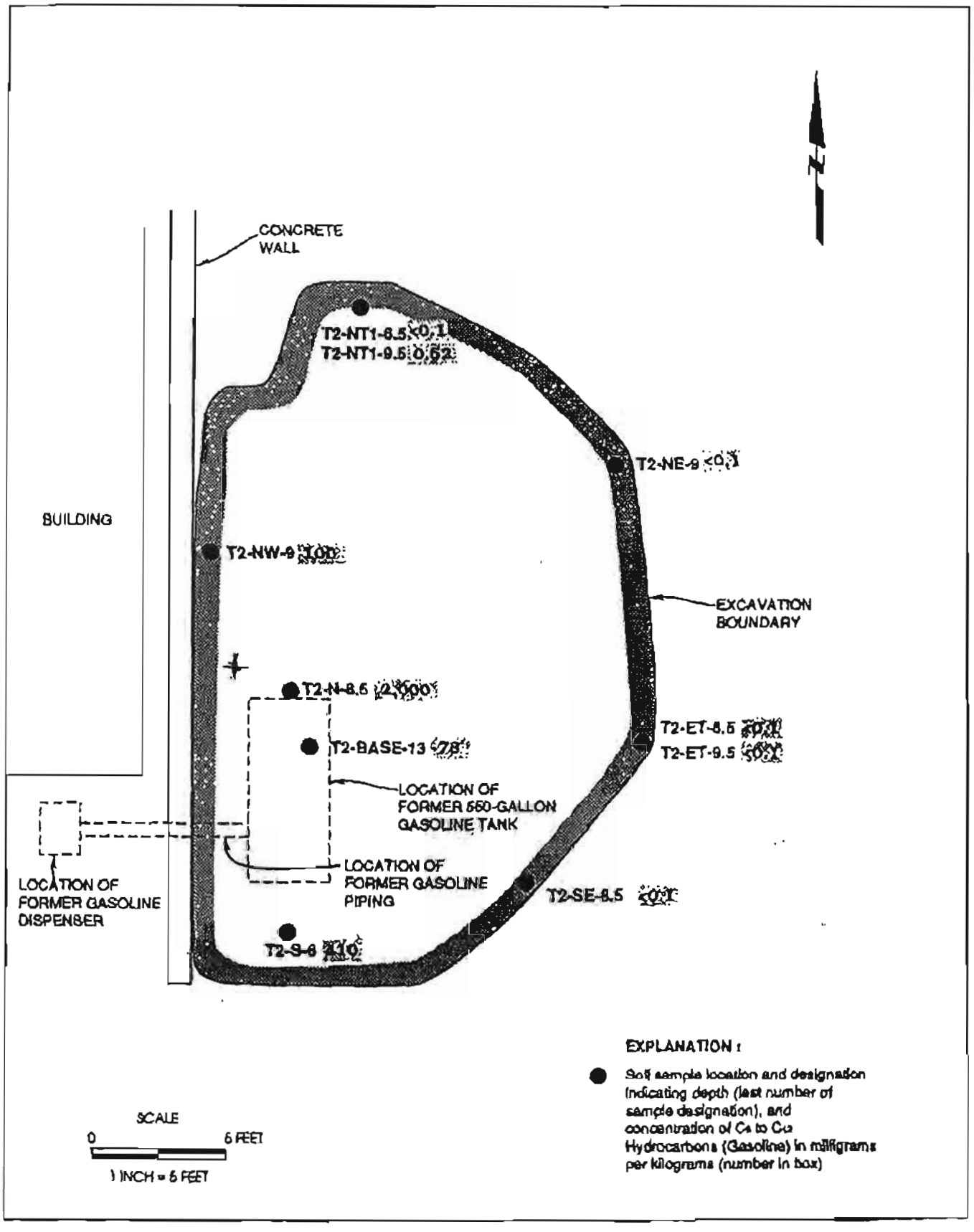


Figure 2 : SITE PLAN SHOWING FORMER TANK LOCATION, EXCAVATION AND SOIL SAMPLE LOCATIONS

8,000-gallon Gasoline

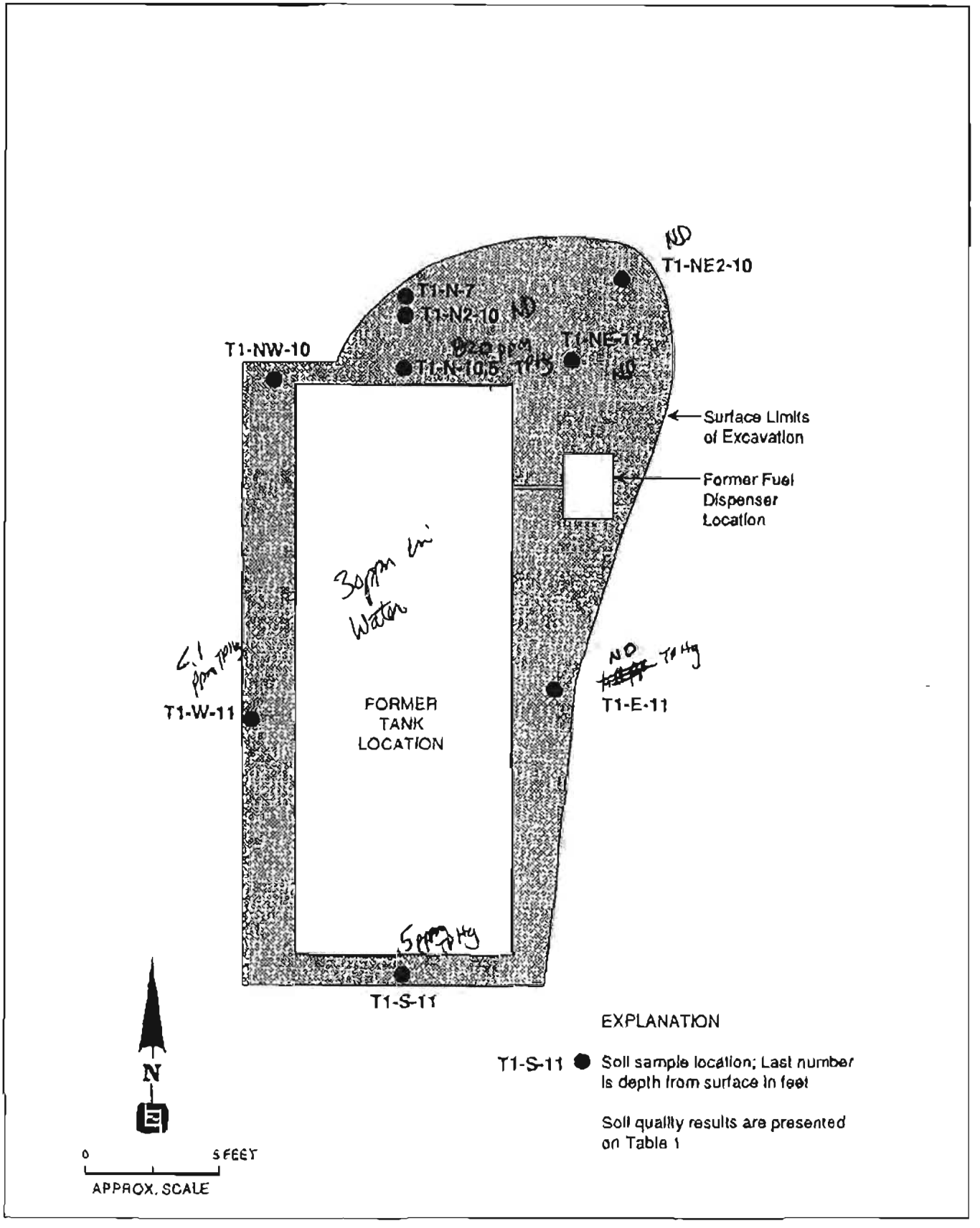
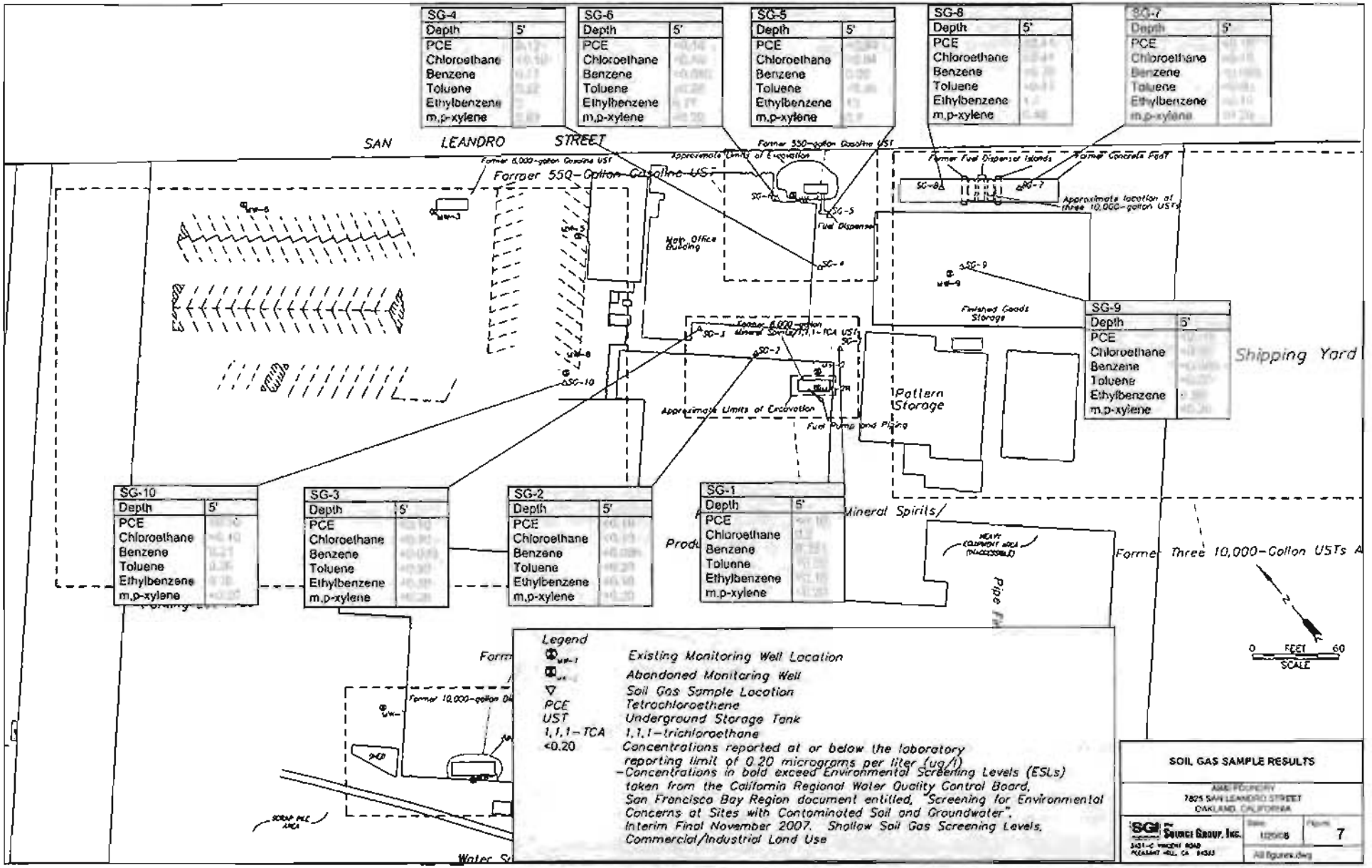
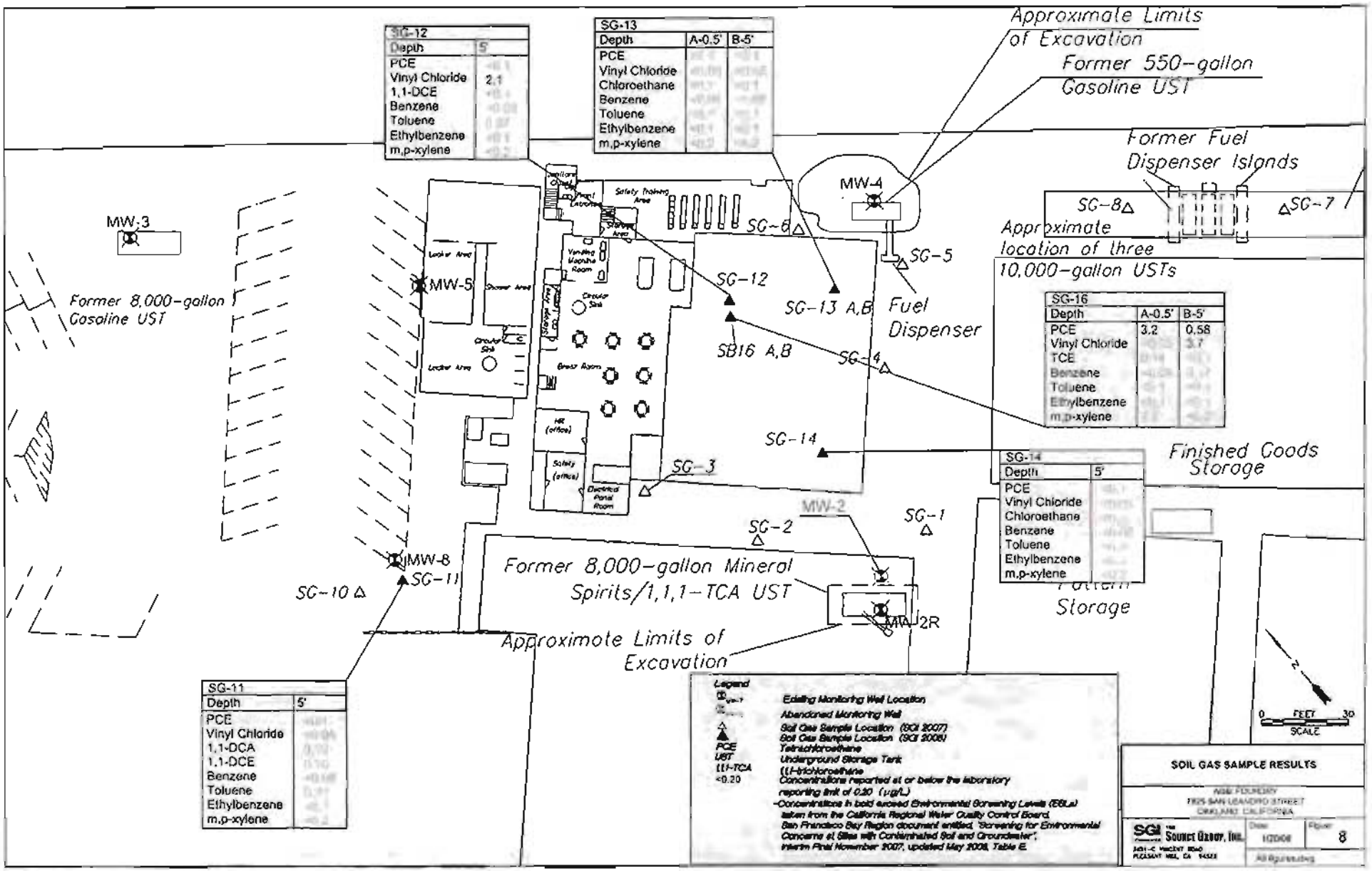
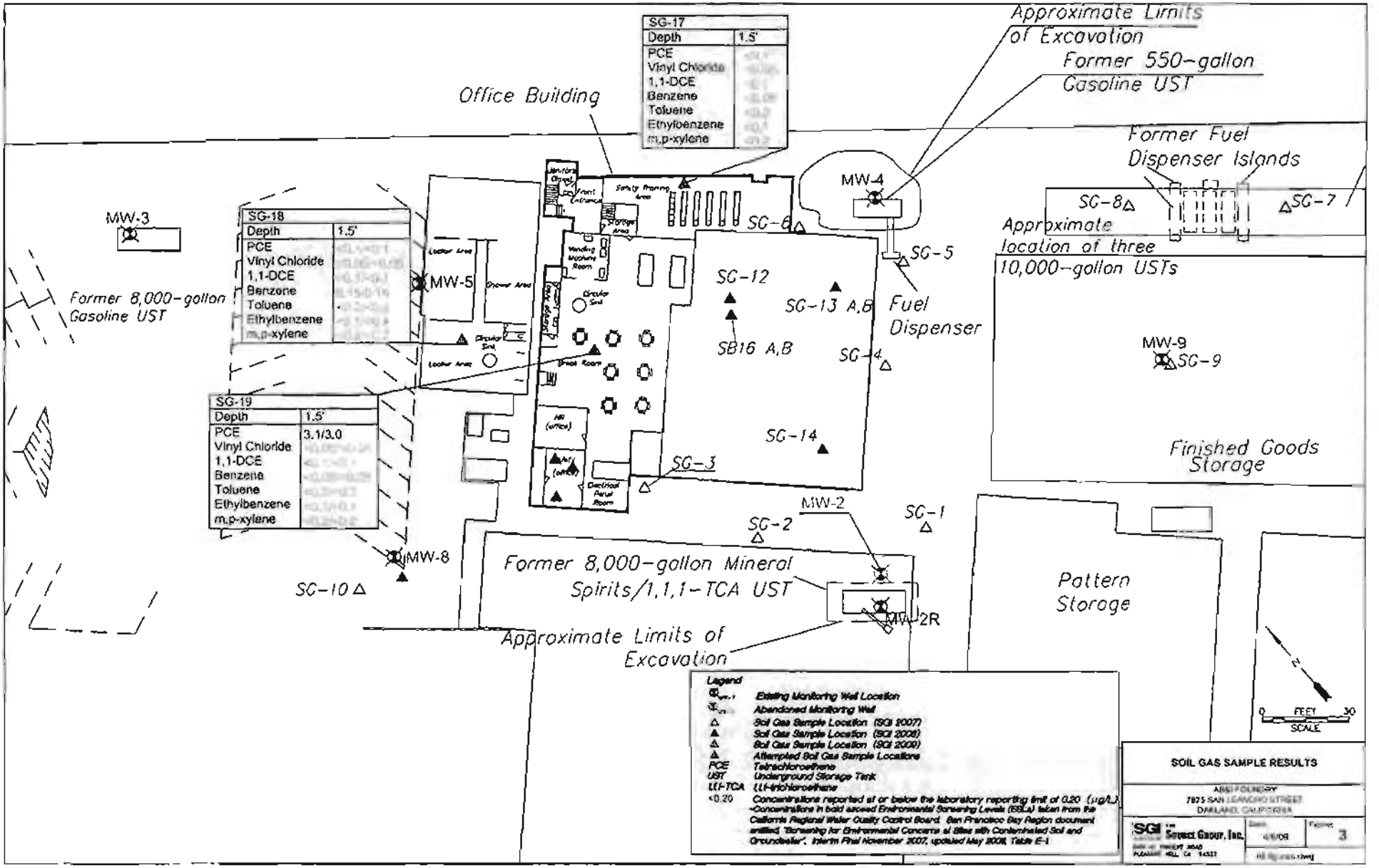
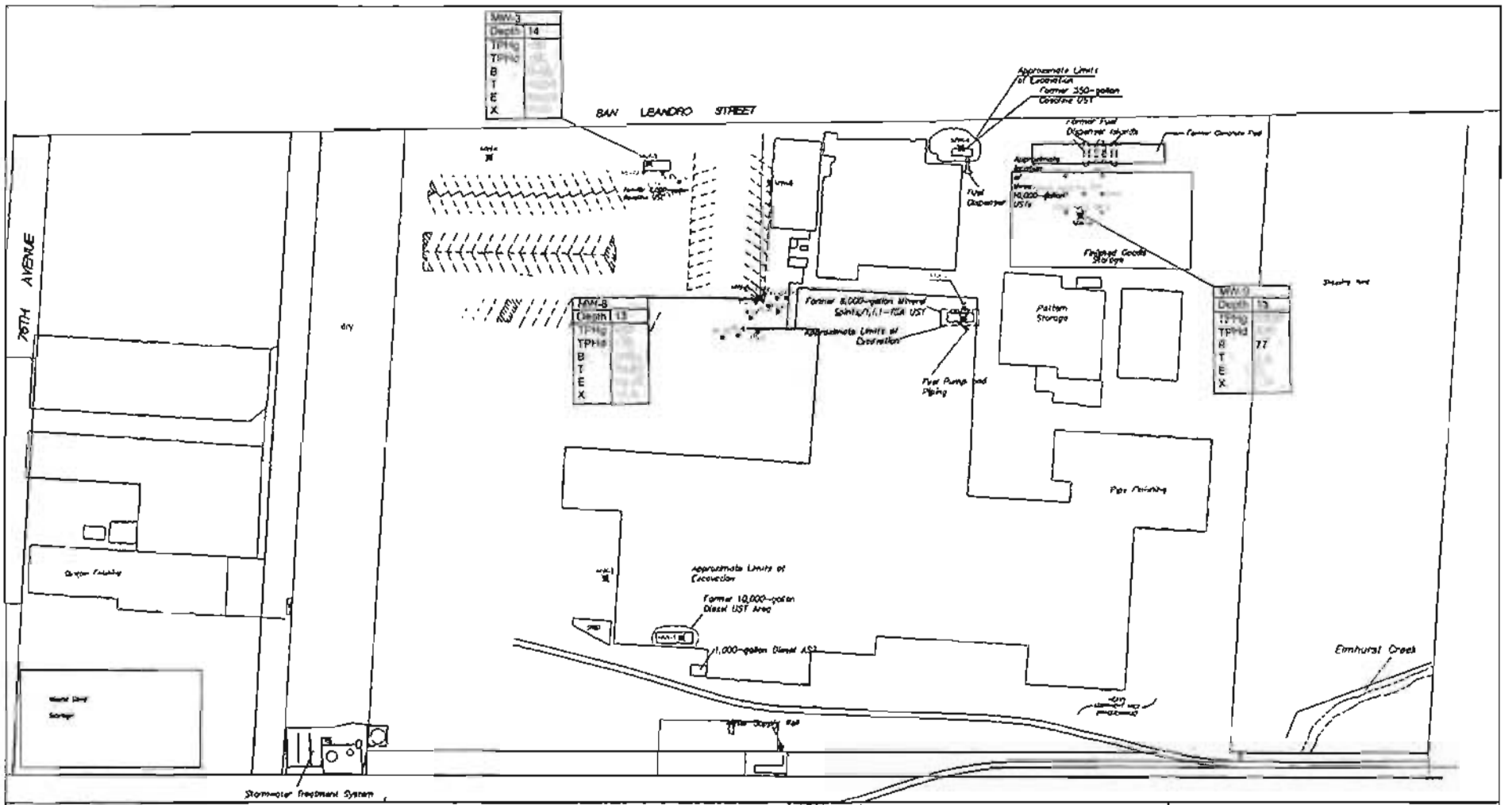


Figure 2: PLAN SHOWING SOIL SAMPLE LOCATIONS


SG-4
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-6
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-5
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-8
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-7
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SAN LEANDRO STREET
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
Former Control Post
Approximate location of three 10,000-gallon USTs
Main Office Building
Finished Goods Storage
Pattern Storage
Shipping Yard
Approximate Limits of Excavation
Fuel Pump and Piping
SG-9
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-10
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-3
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-2
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-1
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
Mineral Spirits
Former Three 10,000-Gallon USTs
Former 10,000-gallon
Pipe
Legend
Existing Monitoring Well Location
Abandoned Monitoring Well
Soil Gas Sample Location
PCE Tetrachloroethene
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
<0.20 Concentrations reported at or below the laboratory reporting limit of 0.20 micrograms per liter (ug/l)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater". Interim Final November 2007. Shallow Soil Gas Screening Levels, Commercial/Industrial Land Use
0 FEET 60
SCALE
SOIL GAS SAMPLE RESULTS
AMF FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
Source Group, Inc.
7
All figures.dwg


SG-12
Depth 5'
PCE
Vinyl Chloride 2.1
1,1-DCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-13
Depth A-0.5' B-5'
PCE
Vinyl Chloride
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
MW-4
SG-8
SG-7
Approximate location of three 10,000-gallon USTs
MW-3
MW-5
SG-6
SG-5
SG-12
SG-13 A,B
Fuel Dispenser
SB16 A,B
SG-4
Former 8,000-gallon Gasoline UST
SG-16
Depth A-0.5' B-5'
PCE 3.2 0.58
Vinyl Chloride
TCE 3.7
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-14
SG-3
Finished Goods Storage
SG-14
Depth 5'
PCE
Vinyl Chloride
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
MW-2
SG-1
SG-2
MW-8
SG-11
SG-10
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
MW-2R
Approximate Limits of Excavation
Pattern Storage
SG-11
Depth 5'
PCE
Vinyl Chloride
1,1-DCA
1,1-DCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
Legend
Existing Monitoring Well Location
Abandoned Monitoring Well
Soil Gas Sample Location (SGI 2007)
Soil Gas Sample Location (SGI 2008)
PCE Tetrachloroethene
UST Underground Storage Tank
(1,1,1-TCA 1,1,1-trichloroethane
<0.20 Concentrations reported at or below the laboratory reporting limit of 0.20 (ug/L)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007, updated May 2008, Table E.
N
0 FEET 30
SCALE
SOIL GAS SAMPLE RESULTS
SGI Source Group, Inc.
Date 10/08
Figure 8


SG-17
Depth 1.5'
PCE
Vinyl Chloride
1,1-DCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Office Building
Former Fuel Dispenser Islands
MW-4
MW-3
SG-18
Depth 1.5'
PCE
Vinyl Chloride
1,1-DCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
MW-5
SG-6
SG-8
SG-7
SG-5
Approximate location of three 10,000-gallon USTs
Former 8,000-gallon Gasoline UST
SG-12
SG-13 A,B
Fuel Dispenser
SB16 A,B
SG-4
MW-9
SG-9
SG-19
Depth 1.5'
PCE 3.1/3.0
Vinyl Chloride
1,1-DCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-14
Finished Goods Storage
SG-3
MW-2
SG-1
SG-2
MW-8
SG-10
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
MW-2R
Pattern Storage
Approximate Limits of Excavation
Legend
Existing Monitoring Well Location
Abandoned Monitoring Well
Soil Gas Sample Location (SGI 2007)
Soil Gas Sample Location (SGI 2008)
Soil Gas Sample Location (SGI 2009)
Attempted Soil Gas Sample Locations
PCE Tetrachloroethene
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
<0.20 Concentrations reported at or below the laboratory reporting limit of 0.20 (µg/L)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007, updated May 2008, Table E-1
0 FEET 30
SCALE
SOIL GAS SAMPLE RESULTS
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
SGI
SOMERS GROUP, INC.
3



LEGEND

MW-1	Sampling ID
Depth	Depth in feet below ground surface
TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylenes
<0.5	Not Detected at or above the laboratory Practical Quantitation Limit (PQL) at <0.50 ug/L

1200 Reported TPHg concentrations indicate chlorinated solvents in the gasoline range.

Existing Monitoring Well Location (BSK, 1995, 2000)

Abandoned Monitoring Well (BSK, 2008)

June 2009 EAR Injection Location

June 2009 EAB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

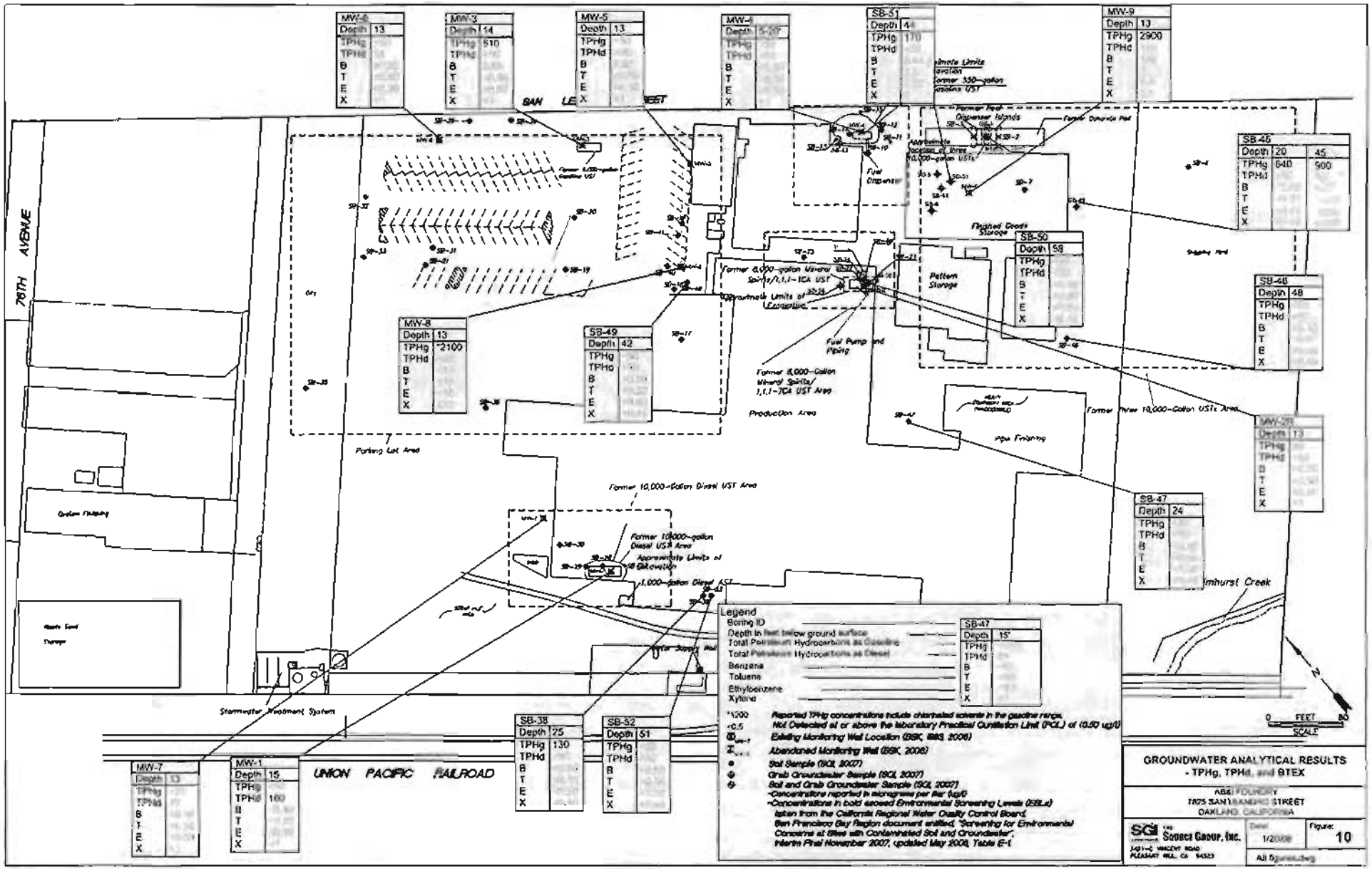
PROJECT NO.	DATE	DRAWN BY	APP. BY
01-AB1F001	01/2/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS
-TPHg, TPHd, and BTEX-
DECEMBER 2010

SGI THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE
4


MW-6
Depth 13
TPHg
TPHd
B
T
E
X
MW-3
Depth 14
TPHg 510
TPHd
B
T
E
X
MW-5
Depth 13
TPHg
TPHd
B
T
E
X
MW-4
Depth 5-20'
TPHg
TPHd
B
T
E
X
SB-51
Depth 4
TPHg 170
TPHd
B
T
E
X
MW-9
Depth 13
TPHg 2900
TPHd
B
T
E
X
SB-45
Depth 20 45
TPHg 640 900
TPHd
B
T
E
X
SB-50
Depth 58
TPHg
TPHd
B
T
E
X
SB-46
Depth 48
TPHg
TPHd
B
T
E
X
MW-8
Depth 13
TPHg *2100
TPHd
B
T
E
X
SB-49
Depth 42
TPHg
TPHd
B
T
E
X
MW-2R
Depth 13
TPHg
TPHd
B
T
E
X
SB-47
Depth 24
TPHg
TPHd
B
T
E
X
SB-38
Depth 25
TPHg 130
TPHd
B
T
E
X
SB-52
Depth 51
TPHg
TPHd
B
T
E
X
MW-7
Depth 13
TPHg
TPHd
B
T
E
X
MW-1
Depth 15
TPHg
TPHd 100
B
T
E
X
78TH AVENUE
SAN LEANDRO STREET
UNION PACIFIC RAILROAD
Former 8,000-gallon Gasoline UST
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Former 10,000-Gallon Diesel UST Area
Former 1,000-gallon Diesel UST
Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area
Former Three 10,000-Gallon USTs Area
Former Paint Dispenser Islands
Former Concrete Pad
Approximate Location of Three 10,000-gallon USTs
Fuel Dispenser
Fuel Pump and Piping
Painted Goods Storage
Pattern Storage
Shipping Yard
Production Area
Parking Lot Area
Stormwater Treatment System
Water Supply Well
Sheet Metal Shop
Machine Shop
Paint Storage
Hazardous Waste Storage
Sheet Metal Shop
Welding
Paint Finishing
Machine Shop
Lumber Storage
Lumber Storage
Lumber Storage

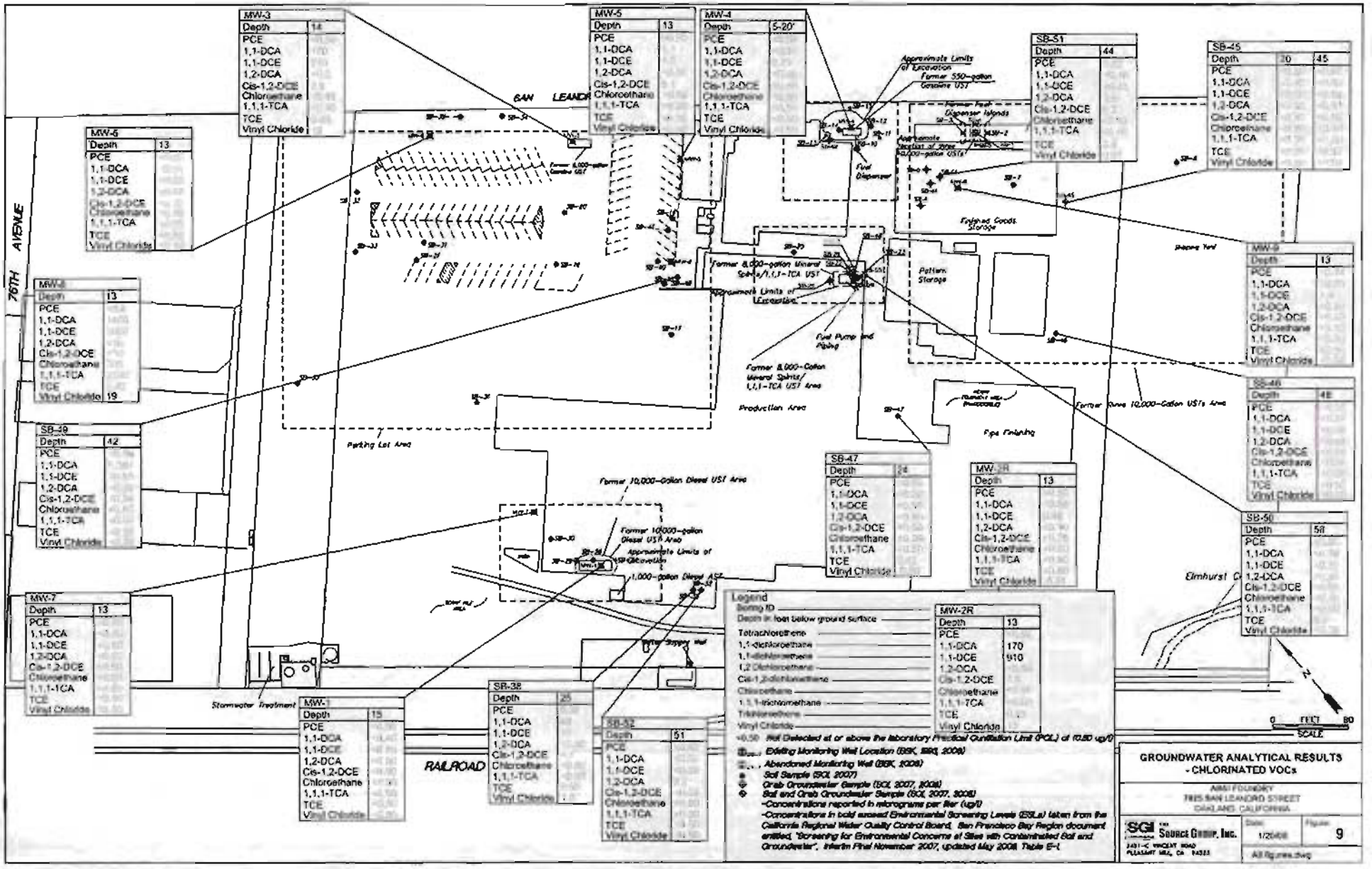

MW-3
Depth 14
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
MW-5
Depth 13
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
MW-4
Depth 5-20'
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
SB-51
Depth 44
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
SB-45
Depth 10 45
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
MW-6
Depth 13
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
MW-8
Depth 13
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride 19
SB-49
Depth 42
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
MW-7
Depth 13
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
MW-1
Depth 15
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
SB-38
Depth 25
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
SB-52
Depth 51
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
SB-47
Depth 24
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
MW-2R
Depth 13
PCE
1,1-DCA 170
1,1-DCE 910
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
MW-9
Depth 13
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
SB-46
Depth 48
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
SB-50
Depth 58
PCE
1,1-DCA
1,1-DCE
1,2-DCA
Cis-1,2-DCE
Chloroethane
1,1,1-TCA
TCE
Vinyl Chloride
76TH AVENUE
SAN LEANDRO
RAILROAD
Former 8,000-gallon Gasoline UST
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
Approximate Location of Three 10,000-gallon USTs
Fuel Dispenser
Finished Goods Storage
Pattern Storage
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Fuel Pump and Piping
Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area
Production Area
Parking Lot Area
Former 10,000-Gallon Diesel UST Area
Former 10,000-gallon Diesel UST Area
Approximate Limits of Excavation
1,000-gallon Diesel AST
Former Three 10,000-Gallon USTs Area
Pipe Finishing
Elmhurst Creek
Stormwater Treatment
Legend
Boring ID
Depth in feet below ground surface
Tetrachloroethene
1,1-Dichloroethane
1,1-Dichloroethene
1,2-Dichloroethane
Cis-1,2-dichloroethene
Chloroethane
1,1,1-trichloroethane
Trichloroethene
Vinyl Chloride
<0.50 Not Detected at or above the laboratory Practical Quantitation Limit (PQL) of 10.50 ug/l
Existing Monitoring Well Location (BK, SEG, 2008)
Abandoned Monitoring Well (BK, 2008)
Soil Sample (SGI, 2007)
Grab Groundwater Sample (SGI, 2007, 2008)
Soil and Grab Groundwater Sample (SGI, 2007, 2008)
-Concentrations reported in micrograms per liter (ug/l)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007, updated May 2008 Table E-1
0 FEET 80
SCALE
GROUNDWATER ANALYTICAL RESULTS
- CHLORINATED VOCs
AMF FOUNDRY
7185 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
SGI THE SOURCE GROUP, INC.
2401-C VINCENT ROAD
PLEASANT HILL, CA 94523
1/2008
9

Table 3
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		100	100	8.4	10	0.12	33	29	31
	Commercial		450	150	8.4	11	0.26	33	29	100
Former Three 10,000-Gallon USTs										
SB-01-05	5	10/30/2007	<0.02	65	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-01-10	10	10/30/2007	91	2.4	NA	NA	<0.42	<0.34	<0.42	<0.76
SB-01-20	20	10/30/2007	450	8.9	NA	NA	<0.41	4.9	<0.41	<0.75
SB-01-28	28	10/30/2007	0.39	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-02-03	3	10/30/2007	68	110	NA	NA	<0.42	<0.34	<0.42	<0.75
SB-02-15	15	10/30/2007	410	47	NA	NA	<0.41	7.4	1.5	30
SB-02-20	20	10/30/2007	1400	120	NA	NA	<1	27	<1	62
SB-02-25	25	10/30/2007	0.28	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-03-05	5	10/30/2007	<0.02	<0.18	NA	NA	<0.00028	<0.00028	0.008	<0.00057
SB-03-10	10	10/30/2007	1.3	1.4	NA	NA	0.0049	<0.00028	<0.00019	<0.00056
SB-03-15	15	10/30/2007	1400	660	NA	NA	<0.98	12	<0.98	<1.8
SB-03-25	25	10/30/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-04-10	10	10/30/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-04-15	15	10/30/2007	790	44	NA	NA	<0.11	2.4	<0.074	<0.22
SB-04-20	20	10/30/2007	470	4.3	NA	NA	<0.38	4	<0.38	<0.68
SB-04-24	24	10/30/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-05-05	5	10/31/2007	1.9	2700	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-05-10	10	10/31/2007	4.1	<0.18	NA	NA	0.012	<0.0003	<0.0002	<0.00059
SB-05-20	20	10/31/2007	78	22	NA	NA	<0.42	<0.34	<0.42	<0.76
SB-05-25	25	10/31/2007	<0.02	<0.18	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-08-15	15	10/31/2007	2.2	13	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-08-20	20	10/31/2007	1.9	<0.18	NA	NA	<0.00027	<0.00027	<0.00018	<0.00054
SB-09-10	10	10/31/2007	4.6	240	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-09-15	15	10/31/2007	160	450	NA	NA	<0.4	<0.33	<0.4	<0.73
Former 550-Gallon Gasoline UST										
SB-10-05	5	10/31/2007	320	50	NA	NA	<0.4	<0.33	<0.4	<0.73
SB-10-10	10	10/31/2007	450	38	NA	NA	<0.4	1.4	<0.4	<0.72
SB-10-15	15	10/31/2007	330	82	NA	NA	<0.4	<0.32	<0.4	<0.72
SB-10-20	20	10/31/2007	5.4	5.1	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-10-25	25	10/31/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-11-05	5	11/1/2007	8.6	NA	NA	NA	<0.0006	<0.0006	<0.0004	<0.0012
SB-11-10	10	11/1/2007	71	NA	NA	NA	<0.38	<0.31	<0.38	<0.69
SB-11-20	20	11/1/2007	<0.021	NA	NA	NA	<0.0003	<0.0003	<0.0002	<0.00059
SB-12-05	5	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057

ATTACHMENT 4

Table 3
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		100	100	8.4	10	0.12	33	29	31
	Commercial		450	150	8.4	11	0.26	33	29	100
SB-12-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-12-15	15	11/1/2007	250	NA	NA	NA	<0.39	<0.32	<0.39	<0.71
SB-12-25	25	11/1/2007	<0.02	NA	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-13-05	5	11/1/2007	<0.019	NA	NA	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-13-10	10	11/1/2007	0.91	NA	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-13-15	15	11/1/2007	78	NA	NA	NA	<0.38	<0.31	<0.38	<0.68
SB-13-25	25	11/1/2007	420	NA	NA	NA	<0.42	<0.34	<0.42	<0.75
SB-14-03	3	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-14-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-14-15	15	11/1/2007	30	NA	NA	NA	<0.00093	<0.00093	<0.00062	<0.0019
SB-15-05	5	11/1/2007	<0.019	NA	NA	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-15-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-15-15	15	11/1/2007	1100	NA	NA	NA	<0.39	<0.31	<0.39	<0.7
SB-15-19	19	11/1/2007	7.9	NA	NA	NA	<0.0004	0.019	<0.00026	<0.00079
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST										
SB-22-03	3	11/2/2007	0.29	90	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0015
SB-22-05	5	11/2/2007	<0.02	16	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0015
SB-22-10	10	11/2/2007	0.99	150	<0.00045	<0.00053	<0.00021	<0.00041	<0.00038	<0.0015
SB-22-15	15	11/2/2007	<0.02	<0.18	<0.00047	<0.00055	<0.00021	<0.00042	<0.0004	<0.0016
SB-23-03	3	11/2/2007	2.1	110	<0.00045	0.055	<0.0002	<0.00041	<0.00038	<0.0015
SB-23-05	5	11/2/2007	0.45	190	<0.00044	<0.00053	<0.0002	<0.0004	<0.00038	<0.0015
SB-23-10	10	11/2/2007	0.25	69	<0.00044	<0.00053	<0.0002	<0.0004	<0.00037	<0.0015
SB-23-15	15	11/2/2007	<0.02	<0.18	<0.00045	<0.00053	<0.00021	<0.00041	<0.00038	<0.0015
SB-24-03	3	11/2/2007	1.2	170	<0.091	<0.11	<0.042	<0.083	<0.077	<0.31
SB-24-05	5	11/2/2007	1.1	61	<0.00044	0.022	<0.0002	<0.0004	<0.00037	<0.0015
SB-24-10	10	11/2/2007	0.69	<0.18	<0.00046	<0.00054	<0.00021	<0.00042	<0.00039	<0.0015
SB-24-20	20	11/2/2007	<0.02	<0.18	<0.00045	<0.00054	<0.00021	<0.00041	<0.00038	<0.0015
SB-26-04	4	11/2/2007	380	5800	<8.9	<11	<4.1	<8.1	<7.6	<30
SB-26-10	10	11/2/2007	72	19	<0.093	<0.11	<0.043	<0.084	<0.079	<0.31
SB-26-15	15	11/2/2007	<0.02	<0.18	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0016

Table 3
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		**100**	**100**	**8.4**	**10**	**0.12**	**33**	**29**	**31**
	Commercial		**450**	**150**	**8.4**	**11**	**0.26**	**33**	**29**	**100**
Former 10,000-Gallon Diesel UST										
SB-27-3	3	11/5/2007	NA	100	NA	NA	NA	NA	NA	NA
SB-27-5	5	11/5/2007	NA	6	NA	NA	NA	NA	NA	NA
SB-27-10	10	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-27-15	15	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-28-06	6	11/2/2007	<0.02	64	<0.00056	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-28-10	10	11/2/2007	<0.019	120	<0.00055	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-28-15	15	11/2/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.00059
SB-29-6	6	11/5/2007	NA	13	NA	NA	NA	NA	NA	NA
SB-29-10	10	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-29-15	15	11/5//2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-28-20	20	11/2/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058

Notes:

MTBE - Methyl tert butyl ether
(mg/kg) - milligrams per kilogram
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
<0.005 - Not reported at or above laboratory's reporting limit of 0.005 mg/kg
UST - underground storage tank
1,1,1-TCA - 1,1,1-Trichloroethane

-TPHg, BTEX, VOCs and fuel oxygenates analyzed using EPA Method 8260B by Test America Laboratories (TAL), Pleasanton, California

-TPHd analyzed using EPA Method 8015M with silica gel cleanup by TAL, Pleasanton, California

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters).

Table 4
Summary of Soil Sample Results - PAHs
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	Naph-thalene	Acenaphtene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo[a]anthracene	Chrysene	Benzo(b)fluoranthene	Benzo[K]fluoranthene	Benzo[a]pyrene	Indeno[1,2,3-cd]pyrene	Benzo[g,h,i]perylene	2-Methylnaphtalene	Dibenz(1,h)anthracene
Units	(feet)		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
RWQCB ESLs	Residential		1.3	160	410	40	40	40	500	0.38	40	0.38	0.38	0.038	0.62	35	12	0.062
	Commercial		2.8	160	1000	40	40	40	1000	1.3	40	1.3	1.3	0.13	2.1	35	12	0.21
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																		
SB-26-4	4	11/2/2007	2100	1300	1300	4500	1300	3100	2400	1100	1300	1000	450	960	460	380	630	140
SB-26-10	10	11/2/2007	0.78	0.65	0.57	2.0	0.42	1.2	0.92	0.38	0.26	0.29	0.090	0.23	0.10	0.084	0.32	<0.067
SB-26-15	15	11/2/2007	<0.067	<0.067	<0.067	0.15	<0.067	0.12	0.085	<0.33	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067

Notes:
(mg/Kg) -milligrams per kilogram
<0.067 - Not reported at or above laboratory's reporting limit of 0.067 mg/kg
-Polycyclic Aromatic Hydrocarbons (PAHs) analyzed using EPA Method 8270C by Test America Laboratories (TAL), Pleasanton, California
RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.
-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters)

Table 3
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	Benzene	Isopropylbenzene	n-butylbenzene	sec-butylbenzene
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		180	180	2	NE	NE	NE
	Commercial		180	180	2	NE	NE	NE
Former Three 10,000-Gallon USTs								
SB-44-15	15	7/11/2008	150	**580**	0.11	0.45	0.47	0.27
SB-44-25	25	7/11/2008	0.22	1.1	<1.0	<0.80	<0.78	<0.68
SB-45-5	5	7/10/2008	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
SB-45-15	15	7/10/2008	66	<1.0	<250	<250	<250	<250
SB-45-20	20	7/10/2008	**360**	<1.0	<250	<250	0.25	<250
Former 550-Gallon Gasoline UST								
SB-42-40	40	7/9/2008	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0

Notes:
(mg/kg) - all concentrations expressed in milligrams per kilogram (mg/Kg)
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel

-VOCs analyzed using EPA Method 8260B by Advanced Technology Laboratories (ATL), Signal Hill, California

-TPHg and TPHd analyzed using EPA Method 8015M with silica gel cleanup by Advanced Technology Laboratories (ATL), Signall Hill, California

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, Residential and Commercial/Industrial land use.

-Concentrations in bold exceed commercial ESLs for deep soil (greater than 3 meters).

Table 1
Summary of Analytical Results
Monitoring Well Soil Samples (mg/kg)
February 1993

Well ID	Depth (feet)	Total Oil & Grease	Hydrocarbon Oil & Grease	Total Organic Lead	TPH-Diesel	TPH-Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes
MW-1	11	-	-	-	34	ND	ND	ND	ND	ND
MW-2	10.5	3,500	3,500	-	140	63	ND	0.039	ND	0.008
MW-3	10	-	-	-	-	ND	ND	ND	ND	ND
MW-4	14.5	-	-	0.6	-	2,100	ND	ND	ND	ND
MW-4	25.5	-	-	ND	-	ND	ND	ND	ND	ND

Notes:

ND: Not detected above laboratory reportable detection limit.

B: Not analyzed.

TABLE 2

SOIL- AND WATER-QUALITY RESULTS
AMERICAN BRASS AND IRON FOUNDRY
8,000 GALLON 1,1,1,-TCA TANK REMOVAL
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

			Petroleum Hydrocarbons						EPA 8010 Analytes			
Sample Number	Date Collected	Depth (feet)	TPH as* Gasoline	TPH as** Diesel	Benzene	Toluene	Ethyl-benzene	Xylenes	1,1,1,-Tri-chloroethane	1,1- Di-chloroethane	1,1 Di-chloroethene	Chloro-ethane
Soil Samples (results in milligrams per kilogram [mg/kg])								PRG mg/kg	3000	3900	.082	2200
T3-N-10	04-Oct-91	10	500	34	<2	<2	3	6	<0.1	<0.1	<0.1	<0.1
T3-N2-8	04-Oct-91	8	0.6	<1	<0.005	<0.005	0.015	0.6	----	----	----	----
T3-S-10	04-Oct-91	10	----	----	----	----	----	----	0.14	0.05	<0.01	<0.01
T3-SP-1	04-Oct-91	1	13	7	<0.02	<0.02	0.12	0.39	1.30	0.50	0.06	0.67
T3-SP-2	04-Oct-91	2	18	8	<0.02	<0.02	0.16	0.34	0.19	0.23	0.02	1.10
T3-E-7.5	04-Oct-91	7.5	<0.1	<1	<0.005	<0.005	<0.005	<0.005	0.02	0.03	<0.01	0.33
Water Samples (results in milligrams per liter [mg/l])												
T3-GRAB	04-Oct-91		11.000	----	0.130	0.310	0.260	2.200	22.000	4.900	<.100	7.000

NOTES:

All samples were analyzed by BC Anayltical Laboratory, Emeryville, California (BCA).

TPH = Total Petroleum Hydrocarbons

* TPH as gesoline is reported by BC Analytical Laboratory as C6 to C12 Hydrocarbons

** TPH as diesel is reported by BC Analytical Laboratory as C[illegible] to C[illegible] Hydrocarbons

12 25

---- Samples were not analyzed for the above analytes.

< Concentrations below laboratory detection limits.

No other EPA 8010 analytes were detected in these samples.

Samples T3-SP-1 and T3-SP-2 were collected from a stockpile of soils around the tank.

TABLE 1

Soil and Water Quality Results
American Brass & Iron Foundry
12,000 Gallon Diesel Tank Removal
7825 San Leandro Street
Oakland, CA

Sample Number	Date Collected	Depth (feet)	Extractable Hydrocarbons as Diesel (mg/kg)	BTEX (Soil Matrix) Method EPA 8020 Benzene	Toluene	Ethylbenzene	Xylenes, Total
Soil Samples (results in milligrams per kilogram [mg/kg])							
DEW 1-S-9	6-5-92	9	ND	ND	ND	ND	ND
DEW 2-N-9	6-5-92	9	ND	ND	ND	ND	ND
DEW 3-N-8.5	6-5-92	8.5	ND	-	-	-	-
DEW 4-W-8	6-5-92	8	ND	ND	ND	ND	ND
DEW 5-S-8.5	6-5-92	8.5	ND	-	-	-	-
DEW 6-S-9	6-5-92	9	2	ND	ND	ND	ND
Water Samples (results in milligrams per liter [mg/l])							
D-Groundwater	6-5-92	10	6.8	ND	ND	ND	ND

NOTES:

All samples were analyzed by Quanteo Laboratories.

TABLE 1

SOIL QUALITY RESULTS
550-GALLON UNDERGROUND GASOLINE TANK REMOVAL
AMERICAN BRASS AND IRON FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
(all results in milligrams per kilogram (mg/kg))

Sample Number	Date Collected	Depth (feet)	TPH as* Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes	Organic Lead
T2-W-8.5**	26-Aug-91	8.5	2000	<2	8	15	81	<1
T2-S-6**	26-Aug-91	6	410	<2	3	14	15	<1
T2-NT1-6.5	04-Sep-91	6.5	<0.1	<0.005	<0.005	0.010	0.006	----
T2-NT1-9.5	04-Sep-91	9.5	0.52	<0.005	0.011	0.029	0.060	----
T2-ET-6.5	04-Sep-91	6.5	<0.1	<0.005	<0.005	<0.005	<0.005	----
T2-ET-9.5	04-Sep-91	9.5	<0.1	<0.005	<0.005	0.009	0.014	----
T2-SE-8.5	12-Sep-91	8.5	0.1	<0.005	<0.005	0.027	0.019	----
T2-NE-9	12-Sep-91	9	<0.1	<0.005	<0.005	0.013	0.012	----
T2-BASE-13	12-Sep-91	13	78	<0.05	0.21	0.2	3.3	----
T2-NW-9	12-Sep-91	9	100	<0.05	0.52	3.1	3.1	----
SP2-N	27-Sep-91	1	0.3	<0.005	<0.005	0.010	0.012	----
SP2-S	27-Sep-91	1	<0.1	<0.005	<0.005	<0.005	<0.005	----

NOTES:
All samples were analyzed by BC Analytical Laboratory, Emeryville, California.

Samples SP2-N and SP2-S were post-aeration stockpile samples from soil excavated around the tank. The depth refers to the depth from the top of the stockpile.

Static ground water was not encountered.

TPH - Total Petroleum Hydrocarbons
* - TPH as gasoline is reported by BC Analytical Laboratory as C6 to C12 hydrocarbons.
** - These samples do not represent existing native soils due to re-excavation
---- - Not analyzed

TABLE 1A - SOIL RESULTS

BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES
Results in Parts Per Million (ppm)

	CONSTITUENTS			
Sample Location	Benzene	Toluene	Ethylbenzene	Xylenes
MW-1 at 11'	ND	ND	ND	ND
MW-2 at 10.5'	ND	0.039	ND	0.008
MW-3 at 10'	ND	ND	ND	ND
MW-4 at 14.5'	6.6	4.1	7.0	17
MW-4 at 25.5'	ND	ND	ND	ND

ND - None Detected

TABLE 1B - SOIL RESULTS

TOTAL PETROLEUM HYDROCARBONS (TPH) AS GASOLINE AND DIESEL, TOTAL AND HYDROCARBON OIL AND GREASE, TOTAL ORGANIC LEAD, AND VOLATILE HALOCARBONS
Results in Parts Per Million (ppm)

	CONSTITUENTS					
Sample Location	TPH Gasoline	TPH Diesel	Total Oil & Grease	Hydrocarbon Oil & Grease	Total Organic Lead	Volatile Halocarbons
MW-1, 11'	ND	34	--	--	--	--
MW-2, 10.5'	63	140	3500	3500	--	--
MW-3, 10'	ND	--	--	--	--	--
MW-4, 14.5'	2100	--	--	--	0.6	--
MW-4, 25.5'	ND	--	--	--	ND	--

ND - None Detected
-- - Not Tested

TABLE 1

SOIL- AND WATER-QUALITY RESULTS
8,000-GALLON UNDERGROUND GASOLINE TANK REMOVAL
AMERICAN BRASS & IRON FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

Sample Number	Date Collected	Depth (feet)	TPH as Gasoline **	Benzene	Toluene	Ethyl-benzene	Xylenes
Soil Samples (results in milligrams per kilogram [mg/kg])							
T1-N-10.5 *	08-Aug-91	10.5	820	<13	<13	40	120
T1-S-11	08-Aug-91	11	0.5	<0.005	<0.005	0.018	0.06
T1-W-11	08-Aug-91	11	<0.1	<0.005	<0.005	<0.005	<0.005
T1-NE-11 *	08-Aug-91	11	1.8	0.11	0.01	0.19	0.11
T1-E-11	19-Aug-91	11	<0.1	<0.005	<0.005	<0.005	<0.005
T1-N2-10	19-Aug-91	10	<0.1	<0.005	<0.005	<0.005	<0.005
T1-NE2-10	19-Aug-91	10	<0.1	<0.005	<0.005	<0.005	<0.005
T1-N-7	26-Aug-91	7	<0.1	<0.005	<0.005	<0.005	<0.005
T1-NW-10	26-Aug-91	10	<0.1	<0.005	<0.005	<0.005	<0.005
T2-SP-W	12-Sep-91	---	<0.1	<0.005	<0.005	<0.005	<0.005
T2-SP-W	12-Sep-91	---	0.70	<0.02	<0.02	<0.02	<0.02
Water Samples (results in milligrams per liter [mg/l])							
T1-WATER *	08-Aug-91	-	30.000	0.310	0.260	2.300	14.000
Pit Water	20-Aug-91	-	0.150	0.0032	0.0026	0.0062	0.026

NOTES:

All samples were analyzed by BC Anaylitical Laboratory, Emeryville, California.

Excavation depth to water was 10.5 feet on August 8, 1991, and 9.5 feet on August 20, 1991.

Samples T2-SP-W and T2-SP-E were post-aeration stockpile samples from soil excavated around the tank.

TPH = Total Petroleum Hydrocarbons

* These samples do not represent existing native soils and ground water due to re-excavation and ground-water pumping.

** TPH as gasoline is reported by BC Analytical Laboratory as C6 to C12 hydrocarbons.

Table 5
Summary of Soil Sample Results - Metals
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		6.1	0.36	760	4	1.7	750	40	230	200	1	40	150	10	20	1.2	15	600
	Commercial		40	15	1500	8	7.4	750	80	230	750	1	40	150	10	40	15	190	600
Background			<10	42	410	1.1	5.6	120	25	63	57	0.5	<5	270	5.1	3	10	90	140
Former Three 10,000-Gallon USTs																			
SB-01-05	5	10/30/2007	<0.05	4.2	160	0.67	<0.0033	37	6.8	22	19	0.065	1.1	32	<0.11	<0.013	<0.072	31	44
SB-01-10	10	10/30/2007	<0.051	6.8	130	0.66	<0.0033	36	7.8	20	3.8	0.09	<0.042	34	<0.11	<0.013	<0.073	37	30
Former 550-Gallon Gasoline UST																			
SB-13-05	5	11/1/2007	<0.05	5.5	190	1.7	<0.0033	310	6.1	77	38	<0.00099	7.1	32	7.8	2.7	16	480	320
SB-13-10	10	11/1/2007	<0.05	4	140	0.5	<0.0032	37	11	21	4.5	0.056	<0.041	27	<0.1	<0.013	<0.071	40	32
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																			
SB-22-05	5	11/2/2007	<0.053	4.3	150	<0.0036	<0.0035	40	12	22	5	0.058	<0.044	30	<0.11	<0.014	<0.076	44	36
SB-22-10	10	11/2/2007	<0.05	14	180	0.59	<0.0032	48	18	42	130	0.11	2.6	42	<0.1	<0.013	<0.071	48	110
SB-24-20	20	11/2/2007	<0.047	2.6	300	<0.0032	<0.0031	35	13	23	5	<0.00096	<0.039	41	<0.099	<0.012	<0.068	30	37
SB-26-10	10	11/2/2007	<0.051	5.8	100	0.59	<0.0033	53	17	34	4.9	0.06	<0.042	67	<0.11	<0.013	<0.073	72	100
SB-26-15	15	11/2/2007	<0.05	2.2	120	0.54	<0.0032	35	7.9	18	4	0.053	<0.041	44	<0.1	<0.013	<0.071	31	35
SB-26-04	4	11/2/2007	3.1	13	19	<0.0034	<0.0033	130	10	240	28	<0.001	19	87	<0.11	<0.013	<0.073	35	57
Former 10,000-Gallon Diesel UST																			
SB-28-06	6	11/2/2007	2.4	3.9	330	0.68	3.4	31	3	60	970	0.11	3.6	15	<0.1	<0.013	<0.071	12	550
SB-28-10	10	11/2/2007	<0.053	10	130	<0.0035	<0.0034	11	5.4	21	110	0.51	<0.044	11	<0.11	<0.014	<0.075	22	120

Notes,
(mg/kg) - milligrams per kilogram
<0.0033 - Not reported at or above laboratory's reporting limit of 0.0033 mg/kg
UST - underground storage tank
1,1,1-TCA - 1,1,1-Trichloroethane
-CAM 17 Metals analyzed using EPA Method 6010B/7471A by Test American Laboratories (TAL), Pleasanton, California
RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.
-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters)
-Background data obtained from Lawrence Berkeley National Laboratory Environmental Restoration Program, Soil Management Plan, 2006.

Table 2
Summary of Soil Gas Sample Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Sample Matrix	PCE	Chloroethane	Benzene	Toluene	Ethylbenzene	m,p-xylene
Units	(feet)		(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
RWQCB ESLs	Residential		0.41	21	0.084	63	210	21
	Commercial		1.4	58	0.28	180	580	58
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST								
SG-1	5	Soil	<0.10	0.2	0.31	<0.20	<0.10	<0.20
SG-2	5	Soil	<0.10	<0.10	<0.080	<0.20	<0.10	<0.20
SG-3	5	Soil	<0.10	<0.10	<0.080	<0.20	<0.10	<0.20
Former 550-Gallon Gasoline UST								
SG-4	5	Soil	0.12	<0.10	0.11	0.22	2	0.63
SG-5	5	Soil	<0.84	<0.84	0.96	<0.84	13	3.4
SG-6	5	Soil	<0.10	<0.10	<0.080	<0.20	0.27	<0.20
Former Three 10,000-Gallon USTs								
SG-7	5	Soil	<0.10	<0.10	<0.080	<0.20	<0.10	<0.20
SG-8	5	Soil	<0.41	<0.41	<0.33	<0.41	1.7	0.48
SG-9	5	Soil	<0.10	<0.10	<0.080	<0.20	0.56	<0.20
Parking Lot Area								
SG-10	5	Soil	<0.10	<0.10	0.21	0.26	0.28	<0.20

Notes:

(µg/l) - micrograms per liter
PCE - tetrachloroethylene
<0.20 - Not reported at or above laboratory's reporting limit of 0.20 µg/L
1,1,1-TCA - 1,1,1-Trichloroethane
- Samples analyzed using EPA Method 8260B by Airtoxics Laboratories Folsom, California
RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, commercial use ESLs.
UST - underground storage tank

Table 2
Summary of Soil Gas Sample Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Purge Volume	Depth (feet bgs)	Date	PCE	TCE	1,1-DCE	1,1,-DCA	Benzene	Toluene	Vinyl Chloride	m,p-xylene
RWQCB ESLs	Residential			**0.41**	**1.2**	**42**	**1.5**	**0.084**	**63**	**0.031**	**21**
	Commercial			**1.4**	**4.1**	**120**	**5.1**	**0.28**	**180**	**0.1**	**58**
SG-11	1	5.0	7/7/08	<0.1	<0.1	0.15	0.19	<0.08	0.23	<0.05	<0.2
SG-11	3	5.0	7/7/08	<0.1	<0.1	0.16	0.19	<0.08	<0.1	<0.05	<0.2
SG-11	7	5.0	7/7/08	<0.1	<0.1	0.16	0.19	<0.08	<0.1	<0.05	<0.2
SG-12	1	5.0	7/7/08	<0.1	<0.1	<0.1	<0.1	<0.08	0.27	**2.1**	<0.2
SG-12 (D)	1	5.0	7/7/08	<0.1	<0.1	<0.1	<0.1	<0.08	0.32	**2.9**	<0.2
SG-13A	1	Sub Slab	7/7/08	<0.1	<0.1	<0.1	<0.1	<0.08	<0.1	<0.05	<0.2
SG-13B	1	5.0	7/7/08	<0.1	<0.1	<0.1	<0.1	<0.08	<0.1	<0.05	<0.2
SG-14	1	5.0	7/7/08	<0.1	<0.1	<0.1	<0.1	<0.08	<0.1	<0.05	<0.2
SG-16A	1	Sub Slab	7/7/08	**3.2**	0.14	<0.1	<0.1	<0.08	<0.1	<0.05	0.22
SG-16B	1	5.0	7/7/08	0.58	<0.1	<0.1	<0.1	0.17	<0.1	**3.7**	<0.2

Notes:

- all concentrations expressed in micrograms per liter (µg/l)

(D) - Duplicate sample
feet bgs - feet below ground surface
PCE - Tetrachloroethene
TCE - Trichloroethene
1,1 - DCE - 1,1 - Dichloroethene
1,1 - DCA - 1,1 - Dichloroethane
1,1,1-TCA - 1,1,1-Trichloroethane
<0.10 - Not reported at or above laboratory's reporting limit of 0.10 µg/L
RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, Residential and Commercial/Industrial Land Use.

- Samples analyzed using EPA Method 8260B by Transglobal Environmental Geochemistry, Rancho Cordova, California
- Concentrations in bold exceed ESLs for indoor air vapor intrusion concerns - Commercial/Industrial Use

Table 1
Summary of Soil Gas Sample Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Purge Volume	Depth (feet bgs)	Date	PCE	Benzene
RWQCB ESLs	**Commercial**			1.4	0.28
SG-17	1	1.5	3/13/09	<0.1	<0.08
SG-18	1	1.5	3/13/09	<0.1	0.15
SG-18 (D)	1	1.5	3/13/09	<0.1	0.15
SG-19	1	1.5	3/13/09	3.1	<0.08
SG-19 (D)	1	1.5	3/13/09	3	<0.08

Notes:

µg/L - all concentrations expressed in micrograms per liter (µg/l)

(D) - Duplicate sample

feet bgs - feet below ground surface

PCE - Tetrachloroethene

<0.10 - Not reported at or above laboratory's reporting limit of 0.10 µg/L

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, Residential and Commercial/Industrial Land Use.

- Samples analyzed using EPA Method 8260B by Transglobal Environmental Geochemistry, Rancho Cordova, California

- Concentrations in bold exceed ESLs for indoor air vapor intrusion concerns - Commercial/Industrial Use

Table 6
Summary of Groundwater Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	TBA	1,1 - DCA	1,1 - DCE	cis 1,2-DCE	Benzene	Chloro-ethane	1,2-Dichloro-benzene	Ethyl-benzene	Naph-thalene	Toluene	1,1,1-TCA	TCE	Vinyl Chloride	Xylenes, Total
Units	(feet)		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
RWQCB ESLs[1]			5,000	2,500	1,800	50,000	1,000	6,300	6,200	540	160	100	300	210	400	50,000	530	3.8	5,300
RWQCB ESLs[1]			100	100	5	NE	5	6	6	1	12	10	30	17	40	200	5	0.5	20
Former Three 10,000-Gallon USTs																			
MW-9	5-20	10/25/2007	1300	120	<0.50	15	<0.50	<0.50	<0.5	89	<10	<0.50	5	<1	2	<5	<0.50	<5	<1
SB-01-GW24.5	24.5	10/30/2007	180	51	<0.13	<2.3	<0.059	<0.054	<0.11	0.75	<0.21	<0.05	3.2	1.5	0.67	<0.046	<0.063	<0.04	1.8
SB-06-GW23	23	10/31/2007	<28	110	<0.13	<2.3	<0.059	<0.054	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	0.52	<0.046	<0.063	<0.04	<0.49
SB-07-GW17	17	10/31/2007	2900	610	<0.13	<2.3	<0.059	<0.054	<0.11	37	<0.21	<0.05	19	17	<0.049	<0.046	<0.063	<0.04	1.4
SB-7-GW17 (D)	17	10/31/2007	4600	450	NA	NA	<0.059	<0.054	<0.11	45	<0.21	<0.05	17	16	<0.049	<0.046	<0.063	<0.04	1.7
SB-08-GW17	17	10/31/2007	19000	6100	<6.3	<2.3	<0.59	<0.054	<1.1	<0.35	<2.1	<0.5	22	15	<0.49	<0.46	<0.63	<0.4	<4.9
SB-09-GW17	17	10/31/2007	11000	27000	<6.3	<2.3	<0.059	<0.054	<0.11	25	<0.21	1.5	4.3	2.7	9.8	<0.046	2.1	<0.04	25
SB-37-GW16.5	16.5	11/27/2007	<50	<50	0.1	<5.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<1.0	0.89	<0.50	<0.50	<0.50	<1.0
SB-37-GW16.5 (D)	16.5	11/27/2007	NA	NA	11	NA	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<1.0	0.91	<0.50	<0.50	<0.50	<0.50
Former 550-Gallon Gasoline UST																			
MW-4	5-20	10/24/2007	<50	<50	<0.50	<5.0	<0.50	<0.50	<0.5	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
SB-12-GW20	20	11/2/2007	2300	860	0.57	<2.3	<0.059	<0.054	<0.11	3.3	<0.21	<0.05	18	1.8	<0.046	<0.063	<0.04	4.4	
SB-14-GW13	13	11/1/2007	1600	80	<0.25	<2.3	<0.059	<0.054	<0.11	1.1	<0.21	<0.05	2.8	<0.096	1.6	<0.046	<0.063	<0.04	7.3
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																			
MW-2R	5-20	10/25/2007	150	<50	<0.50	<5.0	<0.50	<0.50	<0.50	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
SB-22-GW10	10	11/2/2007	1300	87	<0.13	<2.3	<0.059	<0.054	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	<0.049	<0.046	<0.063	<0.04	<0.49
SB-25-GW10	10	11/2/2007	1500	1200	<0.13	<2.3	<0.3	<0.27	<0.53	5.4	<1.1	<0.25	50	<0.48	200	<0.23	<0.32	<0.2	410
SB-26-GW10	10	11/2/2007	3100	37000	<0.13	<2.3	<1.2	<1.1	<2.1	<0.7	<4.2	<1	17	630	<0.98	<0.92	<1.3	<0.8	<9.8
Parking Lot Area																			
MW-3	5-20	10/24/2007	540	<50	<0.50	<5.0	180	680	5	<5	<10	<0.50	<5	<1	<5	13	<0.50	7.5	<1
MW-5	5-20	10/25/2007	<50	<50	<0.50	<5.0	2	1.5	1.5	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
MW-6	5-20	10/24/2007	<50	110	<0.50	<5.0	<0.50	<0.50	<0.50	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
MW-8	5-20	10/25/2007	1200	<50	<0.50	<5.0	1600	1600	<0.50	<5	290	<0.50	<5	<1	<5	1700	<0.50	<5	<1
SB-15-GW15	15	11/1/2007	<28	<30	<0.13	<2.3	29	31	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	<0.049	16	0.58	<0.04	<0.49
SB-16-GW15 (D)	15	11/1/2007	220	<30	<0.13	<2.3	26	35	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	<0.049	15	0.83	<0.04	<0.49
SB-17-GW15	15	11/1/2007	540	100	NA	NA	170	740	<2.1	<0.7	<4.2	<1	<0.78	<1.9	<0.98	<0.92	<1.3	14	<9.8
SB-18-GW05	5	11/5/2007	330	160	<0.13	<2.3	250	660	<2.1	<0.7	28	<1	<0.78	<1.9	<0.98	310	<1.3	<0.8	<9.8
SB-19-GW15	15	11/5/2007	340	<30	<0.13	<2.3	200	880	5	<0.35	<2.1	<0.5	<0.39	<0.96	<0.49	<0.46	<0.63	10	<4.9
SB-20-GW15	15	11/5/2007	330	<30	<0.13	<2.3	200	950	<2.1	<0.7	<4.2	<1	<0.78	<1.9	<0.98	<0.92	<1.3	11	<9.8
SB-32-GW15	15	11/27/2007	NA	NA	<5.0	NA	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	0.62	<1.0	1.9	<0.50	<0.50	<0.50	3.3
SB-33-GW15	15	11/27/2007	NA	NA	<5.0	NA	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	0.61	<1.0	3.0	<0.50	<0.50	<0.50	3.4
SB-34-GW15	15	11/27/2007	NA	NA	<10	NA	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	2.2	<1.0	<1.0	<1.0	2.4
SB-35-GW11.5	11.5	11/27/2007	NA	NA	<5.0	NA	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0
SB-36-GW11.5	11.5	11/26/2007	NA	NA	<5.0	NA	0.53	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0
Former 10,000-Gallon Diesel UST																			
MW-1	5-20	10/25/2007	<50	450	<0.50	<5.0	<0.50	<0.50	<5	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
MW-7	5-20	10/25/2007	<50	370	<0.50	<5.0	<0.50	<0.50	<5	<5	<10	<0.50	<5	<1	<5	<5	<0.50	<5	<1
SB-28-GW15	15	11/2/2007	<28	280	<0.13	<2.3	<0.059	<0.054	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	0.52	<0.046	<0.063	<0.04	<0.49
SB-29-GW15	15	11/5/2007	<28	150	<0.13	<2.3	<0.059	<0.054	<0.11	<0.035	<0.21	<0.05	<0.039	<0.096	<0.049	<0.046	<0.063	<0.04	<0.49

The Source Group

ATTACHMENT 5

Table 5
Summary of Groundwater Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	TBA	1,1 - DCA	1,1 - DCE	cis 1,2-DCE	Benzene	Chloro-ethane	1,2-Dichloro-benzene	Ethyl-benzene	Naph-thalene	Toluene	1,1,1-TCA	TCE	Vinyl chloride	Xylenes, Total
Units	(feet)		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
RWQCB ESLs[1]			5,000	2,500	1,800	50,000	1,000	6,300	6,200	540	160	100	300	210	400	50,000	530	3.8	5,300
RWQCB ESLs[2]			100	100	5	NE	6	6	6	1	12	10	30	17	40	200	5	0.5	20
SB-30-GW10	10	11/2/2007	<28	74	<0.13	<2.3	<0.059	<0.054	<0.11	<0.035	<0.21	<0.05	<0.039	<0.098	0.64	<0.046	<0.063	<0.04	1.5

Notes:
(ug/L) - micrograms per Liter
(D) - duplicate sample
1,1,1-TCA - 1,1,1-Trichloroethane
UST - Underground Storage Tank
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
MTBE - Methyl tert butyl ether
TBA - Tert butyl alcohol
cis-1,2-DCE - Cis-1,2-Dichloroethylene
<0.50 - Not reported at or above laboratory's reporting limit of 0.50 µg/L
NA - Analyte not sampled for
-TPHg, BTEX, VOCs and fuel oxygenates analyzed using EPA Method 8260B by Test America Laboratories (TAL), Pleasanton, California
-TPHd analyzed using EPA Method 8015M with silica gel cleanup by TAL, Pleasanton, California
-Concentrations in bold exceed ESLs for groundwater as a current or potential source of drinking water

RWQCB ESLs[1] - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

RWQCB ESLs[2] - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is a current or potential source of drinking water.

Table 5
Summary of Grab Groundwater Sample Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Sampling Method	Depth	Date	TPHg	TPHd	PCE	1,1 - DCA	1,1 - DCE	1,2-DCA	trans 1,2-DCE	cis 1,2-DCE	Benzene	Chloroethane	Ethylbenzene	Toluene	1,1,1-TCA	TCE	Vinyl chloride	Naphthalene	Xylenes, Total
Units	PVC/HP	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
RWQCB ESLs[1]				NE	NE	420	3,400	18,000	690	19,000	17,000	1,800	2,700	170,000	530,000	360,000	11,000	13.0	11,000	160,000
RWQCB ESLs[2]				NE	NE	120	1,000	6,300	200	6,700	6,200	540	820	170,000	360,000	130,000	530	3.8	3,200	160,000
Former Three 10,000-Gallon USTs																				
SB-51-GW44	PVC	44	7/12/2008	170	<50	0.52	<0.38	<0.43	3.6	<0.41	6.2	0.44J	<0.50	0.97	2.3	<0.48	3.8	0.61	2.5	7
SB-49-GW20	HP	20	7/10/2008	640	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
SB-45-GW45	PVC	45	7/10/2008	900	50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.57	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
SB-46-GW48	HP	48	7/10/2008	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																				
SB-50-GW58	HP	58	7/12/2008	<50	<50	<0.50	<0.38	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	6.3	<0.38	1.5	<0.45
Parking Lot Area																				
SB-49-GW42	HP	42	7/12/2008	<50	<50	<0.50	0.39J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.45
SB-949-GW42(D)	HP	42	7/12/2008	<50	<56	<0.50	0.38J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.43 J	<0.38	<0.50	<0.45
Water Supply Well Area																				
SB-52-GW51	HP	51	7/12/2008	<50	<50	<0.50	<0.50	<0.50	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.45
SB-47-GW24	PVC	24	7/11/2008	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.62	<0.50	<0.50	<0.45
SB-38-GW25	PVC	25	7/8/2008	130	<50	0.50	49	70	<0.50	<0.50	4.1	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	1.0	<0.50	<0.50

Notes:

NE - value not established
(D) - duplicate sample
UST - Underground Storage Tank
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
1,2 - DCA - 1,2-dichloroethane
trans-1,2-DCE - Trans-1,2-dichloroethene
cis-1,2-DCE - Cis-1,2-dichloroethene
1,1,1-TCA - 1,1,1-Trichloroethane
TCE - Trichloroethene
- all concentrations expressed in micrograms per liter (µg/l)
<0.50 - Not reported at or above laboratory's reporting limit of 0.50 µg/L
-TPHg, TPHd, and VOCs analyzed using EPA Methods 8015B(M) and 8260B by Advanced Technology Laboratories (ATL), Signal Hill, California
-Concentrations in bold exceed ESLs for vapor intrusion concerns - Residential Land Use
PVC - Polyvinyl chloride pipe
HP - Hydropunch

RWQCB ESLs[1] - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, update May 2008, commercial land use.

RWQCB ESLs[2] - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, updated May 2008, residential land use.

Table C-2
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Total Oil & Grease	Hydrocarbon Oil & Grease	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]			NA	NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	690
MCLs[2]			NA	NA	17*	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5
MW-1	03/10/93	--	--	830	--	--	0.6	ND	ND	ND	--	--	--	--	--	--
	08/20/93	--	--	2,100	--	--	2.2	3.7	4.5	17	--	--	--	--	--	--
	12/03/93	--	--	3,200	--	--	ND	ND	ND	ND	--	--	--	--	--	--
	03/04/94	--	--	710	--	--	1.1	ND	ND	ND	--	--	--	--	--	--
	06/10/94	--	--	480	--	--	ND	ND	ND	ND	--	--	--	--	--	--
	09/09/94	--	--	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--
	12/16/94	--	--	180	--	--	0.6	ND	ND	ND	--	--	--	--	--	--
	03/17/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/06/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/18/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/26/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/03/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/14/06	--	--	180	--	<50	<0.3	<0.3	<0.3	<0.3	<1.0	<1.0	<1.0	<1.0	<50	<1.0
	10/25/07	--	--	450	<1.0	<50	<5.0	<5.0	<5.0	<1.0	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/22/08	--	--	560	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
	02/22/08	--	--	560	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
	06/13/08	--	--	160	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	10/03/08	--	--	140	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/12/08	--	--	100	<0.50	<50	<5.0	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	05/22/09	--	--		<0.50		<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	--	--	<50	<0.50	<50	<50	<50	<50	<10	--	--	--	--	--	<0.50
	07/09/10	--	--	81	<0.50	<50	0.42 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50

Table C-2
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Total Oil & Grease	Hydrocarbon Oil & Grease	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]			NA	NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	690
MCLs[2]			NA	NA	17*	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5
MW-2	03/10/93	1.0	ND	--	--	920	ND	0.8	ND	ND	--	--	--	--	--	--
	08/20/93	ND	ND	--	--	720	2.9	4.2	6.3	25	--	--	--	--	--	--
	12/03/93	ND	ND	--	--	900	ND	250	19	5.1	--	--	--	--	--	--
	03/04/94	ND	ND	--	--	420	ND	ND	ND	3.6	--	--	--	--	--	--
	06/10/94	2,000	2,000	--	--	920	ND	ND	ND	ND	--	--	--	--	--	--
	09/09/94	2.0	2.0	--	--	830	ND	ND	ND	ND	--	--	--	--	--	--
	12/16/94	ND	ND	--	--	130	ND	0.2	ND	ND	--	--	--	--	--	--
	03/17/95	--	1.0	--	--	320	4.9	ND	ND	ND	--	--	--	--	--	--
	06/23/95	ND	ND	--	--	190	ND	ND	ND	ND	--	--	--	--	--	--
	09/06/95	ND	ND	--	--	110	ND	ND	ND	ND	--	--	--	--	--	--
	01/18/96	ND	ND	--	--	120	ND	ND	ND	ND	--	--	--	--	--	--
	04/26/96	ND	ND	--	--	500	ND	ND	ND	ND	--	--	--	--	--	--
	02/03/97	ND	ND	--	--	250	ND	ND	ND	1.7	--	--	--	--	--	--
	07/14/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/13/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2R	08/18/06	--	--	260	--	510	0.62	2.6	0.53	0.85	<0.5	<0.5	<0.5	<0.5	<20	<2.5
	10/25/07	--	--	<50	<1.0	'150	<5.0	<5.0	<5.0	<1.0	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/22/08	--	--	200	<1.0	'120	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
	02/22/08	--	--	200	<1.0	'120	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
	06/13/08	--	--	<50	<0.50	'98	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	10/03/08	--	--	<50	<0.50	'71	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/12/08	--	--	52	<0.50	'81	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	05/22/09	--	--	<0.050	<0.50	110	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	--	--	<50	<0.50	99	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	--	--	<50	<0.50	210	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50

Table C-2
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Total Oil & Grease	Hydrocarbon Oil & Grease	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]			NA	NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	690
MCLs[2]			NA	NA	17*	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5
MW-3	03/10/93	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	08/20/93	--	--	--	--	190	7.2	9.3	8.6	31	--	--	--	--	--	--
	12/03/93	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	03/04/94	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	06/10/94	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	09/09/94	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	12/16/94	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	03/17/95	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	06/23/95	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	09/06/95	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	01/18/96	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	04/26/96	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	02/03/97	--	--	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--
	07/14/06	--	--	<50	<5.0	93	1.2	<0.3	<0.3	<0.3	<1.0	<1.0	<1.0	<1.0	<50	<1.0
	10/24/07	--	--	<50	<1.0	*540	<5.0	<5.0	<5.0	<1.0	<5.0	<0.50	<0.50	<1.0	<5.0	<5.0
	02/21/08	--	--	110	<20	*660	<5.0	<5.0	<5.0	<1.0	<50	--	--	--	--	<10
	02/21/08	--	--	110	<20	*660	<5.0	<5.0	<5.0	<1.0	<50	--	--	--	--	<10
	06/13/08	--	--	<50	<0.50	*510	0.65	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	10/02/08	--	--	<50	<0.50	*500	<2.5	<2.5	<2.5	<5	--	--	--	--	--	<2.5
	12/11/08	--	--	<50	<2.5	*410	<2.5	<2.5	<2.5	9.5	--	--	--	--	--	<2.5
	05/21/09	--	--	<0.050	<2.5	0.55	<2.5	1.8	<2.5	<5.0	--	--	--	--	--	<2.5
	EAnB Injections															
	07/01/09	--	--		<2.5		<2.5	8.4	<2.5	<5.0	--	--	--	--	--	<2.5
	08/07/09	--	--		<0.50		0.67	7.1	<0.50	<1.0	--	--	--	--	--	<0.50
	09/10/09	--	--	--	<0.50	--	0.72	9.8	<0.50	<1.0	--	--	--	--	--	<0.50
	12/09/09	--	--	<0.50	<0.50	51	0.51	2.6	<0.50	<1.0	--	--	--	--	--	<0.50
	04/09/10	--	--	--	<0.50	--	0.41 J	1.4	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	--	--	<50	<0.50	<50	0.36 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/22/10	--	--	<50	<0.50	<50	0.40 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50

Table C-2
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Total Oil & Grease	Hydrocarbon Oil & Grease	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]			NA	NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	690
MCLs[2]			NA	NA	17*	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5
MW-4	03/10/93	--	--	--	--	1,800	1.0	2.0	7.6	19	--	--	--	--	--	--
	08/20/93	--	--	--	--	350	5.6	4.9	7.5	22	--	--	--	--	--	--
	12/03/93	--	--	--	--	1,100	ND	ND	1.4	2.8	--	--	--	--	--	--
	03/04/94	--	--	--	--	50	ND	0.9	ND	1.1	--	--	--	--	--	--
	06/10/94	--	--	--	--	460	4.3	ND	1.8	4.3	--	--	--	--	--	--
	09/09/94	--	--	--	--	150	0.4	ND	0.7	1.3	--	--	--	--	--	--
	12/16/94	--	--	--	--	100	0.4	0.4	ND	1.2	--	--	--	--	--	--
	03/17/95	--	--	--	--	82	ND	ND	ND	ND	--	--	--	--	--	--
	06/23/95	--	--	--	--	180	ND	ND	0.9	1.7	--	--	--	--	--	--
	09/06/95	--	--	--	--	420	9.4	1.4	6.3	6.2	--	--	--	--	--	--
	01/18/96	--	--	--	--	90	0.8	ND	1.2	0.9	--	--	--	--	--	--
	04/26/96	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	02/03/97	--	--	--	--	110	ND	ND	0.53	ND	--	--	--	--	--	--
	07/14/06	--	--	82	9.9	1,200	11	2.8	18	9.3	<1.0	<1.0	<1.0	<1.0	<50	<1.0
	10/24/07	--	--	<50	<1.0	<50	<5.0	<5.0	<5.0	<1.0	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/21/08	--	--	95	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
	02/21/08	--	--	95	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
	06/13/08	--	--	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	10/02/08	--	--	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/11/08	--	--	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	05/21/09	--	--	<0.050	<0.50	<0.050	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/09/09	--	--	<0.50	<0.50	70	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	--	--	<50	<0.50	110	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-5	08/17/06	--	--	80	<1.0	<50	0.56	0.7	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<20	<2.5
	10/25/07	--	--	<50	<1.0	<50	<5.0	<5.0	<5.0	<1.0	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/22/08	--	--	130	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
	02/22/08	--	--	130	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
	06/13/08	--	--	<50	<0.50	<50	0.65	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	10/02/08	--	--	<50	<0.50	54	<0.5	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/11/08	--	--	51	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	05/21/09	--	--	<0.050	<0.50	<0.050	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	--	--	<50	<0.50	53	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	--	--	<50	<0.50	120	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50

Table C-2
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Total Oil & Grease	Hydrocarbon Oil & Grease	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]			NA	NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	690
MCLs[2]			NA	NA	17*	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5
MW-6	08/17/06	--	--	110	<1.0	<50	<0.3	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<20	<2.5
	10/24/07	--	--	110	<1.0	<50	<5.0	<5.0	<5.0	<1.0	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/21/08	--	--	150	<1.0	<50	<0.5	<0.5	<0.5	1.5	<5.0	--	--	--	--	<0.5
	02/21/08	--	--	150	<1.0	<50	<0.5	<0.5	<0.5	1.5	<5.0	--	--	--	--	<0.5
	06/13/08	--	--	54	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	10/02/08	--	--	56	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/11/08	--	--	<50	<5.0	<50	<5.0	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	05/21/09	--	--	<0.050	<0.50	<0.050	<0.50	<0.50	<0.50	<10	--	--	--	--	--	<0.50
	12/09/09	--	--	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	--	--	67	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-7	08/17/06	--	--	520	<1.0	<50	<0.3	0.35	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<20	<2.5
	10/25/07	--	--	370	<1.0	<50	<5.0	<5.0	<5.0	<1.0	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/21/08	--	--	180	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
	02/21/08	--	--	180	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
	06/13/08	--	--	59	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	10/02/08	--	--	120	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/12/08	--	--	78	<5.0	<50	<5.0	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	05/22/09	--	--	<0.050	<0.50	<0.050	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	--	--	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	--	--	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50

Table C-2
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Total Oil & Grease	Hydrocarbon Oil & Grease	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]			NA	NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	690
MCLs[2]			NA	NA	17*	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5
MW-8	08/17/06	--	--	78	<5.0	640	1.9	<0.3	<0.3	<0.3	<2.5	<2.5	<2.5	<2.5	<100	<2.5
	10/25/07	--	--	<50	<1.0	*1200	<5.0	<5.0	<5.0	<1.0	<0.50	<0.50	<0.50	<1.0	<5.0	<25
	02/21/08	--	--	140	<50	*2500	<25	<25	<25	<50	<250	--	--	--	--	<25
	02/21/08	--	--	140	<50	*2500	<25	<25	<25	<25	<250	--	--	--	--	<25
	06/13/08	--	--	<50	<10	*2100	<10	<10	<10	<20	--	--	--	--	--	<10
	10/02/08	--	--	<50	<5.0	*2100	2.8	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	12/11/08	--	--	<50	<5.0	*1900	3.0	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	05/21/09	--	--	<0.050	<5.0	2.1	2.9	<5.0	<5.0	<10	--	--	--	--	--	<5.0
Dup	05/21/09	--	--	<0.050	<5.0	2.1	2.8	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	EAB Injections															
	07/01/09	--	--		<2.5		2.6	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	08/07/09	--	--		<5.0		3.2	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	09/10/09	--	--	--	<2.5	--	3.8	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	12/09/09	--	--	<50	<2.5	180	3.0	<2.5	<2.5	<5.0	--	--	--	--	--	1.8
Dup	12/09/09	--	--	<50	<5.0	190	2.8	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	04/09/10	--	--	--	<2.5	--	2.4 J	<2.5	<2.5	<5.0	--	--	--	--	--	1.0 J
	07/08/10	--	--	110	<2.5	140	2.4 J	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
Dup	07/08/10	--	--	74	<2.5	140	2.2 J	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	12/22/10	--	--	120	<0.50	<50	0.43 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-9	08/17/06	--	--	440	<40	7,400	250	11	51	14	<50	<50	<50	<50	<500	<40
	10/25/07	--	--	120	<1	1,300	89	2.0	6.0	<1	<0.50	<0.50	<0.50	<1.0	15.0	<1.0
	02/21/08	--	--	190	<4.0	2,600	170	2.8	9.1	<4.0	<20	--	--	--	--	<2.0
	06/13/08	--	--	180	2.1	2,900	180	3.0	7.6	2.1	--	--	--	--	--	<0.50
	10/03/08	--	--	200	1.8	3,100	170	2.8	5.9	1.9	--	--	--	--	--	<0.50
	12/11/08	--	--	86	1.3	2,300	120	2.1	2.7	1.4	--	--	--	--	--	<0.50
	05/22/09	--	--	250	2.2	3,500	180	2.9	3.9	1.7	--	--	--	--	--	<0.50
	EAB Injections															
	07/01/09	--	--	470	3.3	3,400	53	2.0	9.5	0.28	--	--	--	--	--	<0.50
	08/07/09	--	--	340	0.82	2,400	9.1	0.5	2.2	1.5	--	--	--	--	--	<0.50
	09/10/09	--	--	460	0.87	3,100	5.7	0.36	1.4	1.7	--	--	--	--	--	<0.50
	12/09/09	--	--	150	1.3	2,700	36	0.87	2.7	1.1	--	--	--	--	--	<0.50
	04/09/10	--	--	320	1.2	3,300	66	1.3	4.8	1.1	--	--	--	--	--	<0.50
	07/09/10	--	--	250	0.77	2,700	100	2.30	9.2	1.6	--	--	--	--	--	<0.50
	12/22/10	--	--	120	0.75	2,200	77	1.80	9.1	1.4	--	--	--	--	--	<0.50

Table C-2
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Total Oil & Grease	Hydrocarbon Oil & Grease	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]			NA	NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	690
MCLs[2]			NA	NA	17*	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5

Notes:
Value in bold exceed the MCL
Shaded values exceed the ESL for vapor intrusion
[1] California Department of Health Drinking Water Program, Drinking Water Notification Level, December 14, 2007
-Historical data for sampling events conducted prior to October 2007 obtained from Table 2, Preliminary Groundater Investigation Report, AB&I Foundry, BSK Associates, Inc., dated June 11, 2007.

MCL	=	California EPA Department of Health Service Maximum concentration levels for drinking water
RWQCB ESLs (VI)	=	Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario.
ug/L	=	All concentrations reported in micrograms per liter (ug/L).
TPH	=	Total Petroleum Hydrocarbons
MTBE	=	methyl tert butyl ether
ETBE	=	ethyl tert butyl ether
TAME	=	tert-amyl methyl ether
DIPE	=	diisopropyl ether
TBA	=	tributyl alcohol
DCA	=	dichloroethane
ND	=	Not detected at or above laboratory reporting limit
<50	=	Not detected at or above laboratory reporting limit of 50 ug/L.
NS	=	Not sampled.
--	=	Not analyzed.
*500	=	Reported due to the presence of discrete peaks
J	=	analyte detected below quantitation limits

Table C-3
Summary of Analytical Results
Volatile Organic Compounds and PAHs (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene	Polycyclic Aromatic Hydrocarbons EPA 8270C
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	360,000	13	NE	NE	
MCLs[2]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*	
MW-1	03/10/93	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/93	--	--	--	--	--	--	--	--	--	--	--	--
	12/03/93	--	--	--	--	--	--	--	--	--	--	--	--
	03/04/94	--	--	--	--	--	--	--	--	--	--	--	--
	06/10/94	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/94	--	--	--	--	--	--	--	--	--	--	--	--
	12/16/94	--	--	--	--	--	--	--	--	--	--	--	--
	03/17/95	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/95	--	--	--	--	--	--	--	--	--	--	--	--
	09/06/95	--	--	--	--	--	--	--	--	--	--	--	--
	01/18/96	--	--	--	--	--	--	--	--	--	--	--	--
	04/26/96	--	--	--	--	--	--	--	--	--	--	--	--
	02/03/97	--	--	--	--	--	--	--	--	--	--	--	--
	07/14/06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--
	08/17/06	--	--	--	--	--	--	--	--	--	--	--	ND
	10/25/07	<1.0	<0.50	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
	02/22/08	<1.0	<0.50	<1.0	0.56	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
	06/13/08	<0.50	<0.50	<0.50	0.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	10/03/08	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	12/12/08	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--
	05/22/09	<0.50	--	<0.50	0.41	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	12/10/09	<0.50	--	<0.50	0.41	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	07/09/10	<0.50	--	<0.50	0.43 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--

Table C-3
Summary of Analytical Results
Volatile Organic Compounds and PAHs (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene	Polycyclic Aromatic Hydrocarbons EPA 8270C
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	360,000	13	NE	NE	
MCLs[2]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*	
MW-2	03/10/93	0.6	ND	5.0	1.7	ND	ND	ND	6.7	6.7	6.7	6.7	--
	08/20/93	ND	ND	4.7	ND	ND	ND	ND	ND	ND	ND	ND	--
	12/03/93	ND	ND	3.8	ND	ND	ND	ND	ND	ND	ND	ND	--
	03/04/94	ND	ND	3.7	ND	ND	ND	ND	ND	ND	ND	3.6	--
	06/10/94	ND	ND	4.2	0.6	ND	ND	ND	0.8	0.8	0.8	0.8	--
	09/09/94	ND	ND	1.4	0.8	ND	ND	ND	ND	ND	ND	ND	--
	12/16/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
	03/17/95	ND	ND	2.4	ND	ND	ND	ND	ND	ND	ND	ND	--
	06/23/95	ND	ND	0.9	ND	ND	ND	ND	ND	ND	ND	ND	--
	09/06/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
	01/18/96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
	04/26/96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
	02/03/97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
	07/14/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	Well Abandoned												
MW-2R	08/18/06	<2.5	<2.5	390	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	ND
	10/25/07	<1.0	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	--
	02/22/08	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	--
	06/13/08	<0.50	<0.50	<0.50	<0.50	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	10/03/08	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	12/12/08	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	12/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--

Table C-3
Summary of Analytical Results
Volatile Organic Compounds and PAHs (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene	Polycyclic Aromatic Hydrocarbons EPA 8270C
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	380,000	13	NE	NE	
MCLs[2]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*	
MW-3	03/10/93	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/93	--	--	--	--	--	--	--	--	--	--	--	--
	12/03/93	--	--	--	--	--	--	--	--	--	--	--	--
	03/04/94	--	--	--	--	--	--	--	--	--	--	--	--
	06/10/94	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/94	--	--	--	--	--	--	--	--	--	--	--	--
	12/16/94	--	--	--	--	--	--	--	--	--	--	--	--
	03/17/95	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/95	--	--	--	--	--	--	--	--	--	--	--	--
	09/06/95	--	--	--	--	--	--	--	--	--	--	--	--
	01/18/96	--	--	--	--	--	--	--	--	--	--	--	--
	04/26/96	--	--	--	--	--	--	--	--	--	--	--	--
	02/03/97	--	--	--	--	--	--	--	--	--	--	--	--
	07/14/06	<20	<20	<20	200	960	<20	<20	<20	<20	<20	<20	ND
	10/24/07	<10	<5.0	<10	160	660	5.0	<5	13.0	7.5	<5.0	<10	--
	02/21/08	<10	<5	<10	220	920	9.3	<5	<5	10.0	<5	<10	--
	06/12/08	<0.50	<0.50	<0.50	170	910	7.9	0.5	<0.50	13.0	<0.50	<0.50	--
	10/02/08	<2.5	<2.5	<2.5	190	1,000	7.6	1.5 J	<2.5	9.6	<2.5	<2.5	--
	12/11/08	<2.5	<2.5	<2.5	200	2,000	9.4	<2.5	2.2	9.5	<2.5	<2.5	--
	05/21/09	<2.5	--	<2.5	220	1,000	10	1.2	<2.5	8.4	<2.5	<2.5	--
	EAnB Injections												
	07/01/09	<2.5	--	<2.5	160	620	7.5	<2.5	<2.5	6.7	<2.5	<2.5	--
	08/07/09	<0.50	--	61	110	94	1.2	<0.50	<0.50	29	<0.50	<0.50	--
	09/10/09	<0.50	--	150	5.6	11	0.20	0.47	<0.50	3.6	<0.50	<0.50	--
	12/09/09	<0.50	--	78	16	6.4	0.25	0.37	<0.50	17	<0.50	<0.50	--
	04/09/10	<0.50	--	47	0.78	0.74	<0.50	0.29 J	<0.50	1.4	<0.50	<0.50	--
	07/08/10	<0.50	--	39	0.58	1.0	<0.50	0.27 J	<0.50	1.1	<0.50	<0.50	--
	12/22/10	--	--	3.6	0.29 J	0.8	<0.50	<0.50	<0.50	0.97	<0.50	<0.50	--

Table C-3
Summary of Analytical Results
Volatile Organic Compounds and PAHs (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene	Polycyclic Aromatic Hydrocarbons EPA 8270C
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	360,000	13	NE	NE	
MCLs[2]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*	
MW-4	03/10/93	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/93	--	--	--	--	--	--	--	--	--	--	--	--
	12/03/93	--	--	--	--	--	--	--	--	--	--	--	--
	03/04/94	--	--	--	--	--	--	--	--	--	--	--	--
	06/10/94	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/94	--	--	--	--	--	--	--	--	--	--	--	--
	12/16/94	--	--	--	--	--	--	--	--	--	--	--	--
	03/17/95	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/95	--	--	--	--	--	--	--	--	--	--	--	--
	09/06/95	--	--	--	--	--	--	--	--	--	--	--	--
	01/18/96	--	--	--	--	--	--	--	--	--	--	--	--
	04/26/96	--	--	--	--	--	--	--	--	--	--	--	--
	02/03/97	--	--	--	--	--	--	--	--	--	--	--	--
	07/14/06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.5	<5.0	--
	10/24/07	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
	02/21/08	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
	06/12/08	<0.50	<0.50	<0.50	<0.50	0.73	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	10/02/08	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	12/11/08	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	05/21/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	12/09/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	07/08/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--

Table C-3
Summary of Analytical Results
Volatile Organic Compounds and PAHs (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene	Polycyclic Aromatic Hydrocarbons EPA 8270C
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	360,000	13	NE	NE	
MCLs[2]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*	
MW-5	08/17/06	2.2	1.0	4.8	4.8	1.2	3.1	1.0	<5.0	<5.0	<5.0	<5.0	ND
	10/25/07	<1.0	<0.5	<1.0	2	1.5	1.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
	02/22/08	<1.0	<0.5	<1.0	1.4	1	3.3	1.1	<0.5	<0.5	<0.5	<1.0	--
	06/12/08	<0.50	<0.50	<0.50	1.1	1.5	5.1	2	<0.50	<0.50	<0.50	<0.50	--
	10/02/08	<0.50	<0.50	<0.50	1.2	0.81	3.9	1.7	<0.50	<0.50	<0.50	<0.50	--
	12/11/08	<0.50	<0.50	<0.50	1.6	0.76	3.4	1.2	<0.50	<0.50	<0.50	<0.50	--
	05/21/09	<0.50	--	<0.50	0.7	0.71	3.3	1.1	<0.50	<0.50	<0.50	<0.50	--
	12/10/09	<0.50	--	<0.50	0.58	0.63	2.2	0.67	<0.50	<0.50	<0.50	<0.50	--
	07/09/10	<0.50	--	<0.50	0.40	0.38	3.4	1.0	<0.50	<0.50	<0.50	<0.50	--
MW-6	08/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	10/24/07	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
	02/21/08	<1.0	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
	06/12/08	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	10/02/08	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	12/11/08	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--
	05/21/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	12/09/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	07/08/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW-7	08/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	10/25/07	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
	02/21/08	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
	06/13/08	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	10/02/08	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	12/12/08	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--
	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	12/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--

Table C-3
Summary of Analytical Results
Volatile Organic Compounds and PAHs (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene	Polycyclic Aromatic Hydrocarbons EPA 8270C
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	360,000	13	NE	NE	
MCLs[2]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*	
MW-8	08/17/06	<2.5	<2.5	100	560	900	<2.5	<2.5	1,000	7.4	1,000	7.4	ND
	10/25/07	<50	<25	290	1,600	1,600	<0.5	<25	1,700	<25	<25	<50	--
	02/21/08	<50	<25	290	1,800	2,300	<25	<25	2,500	<25	<25	<50	--
	06/12/08	<10	<10	300	1,400	3,200	<10	<10	2,700	19	<10	<10	--
	10/02/08	<5.0	<5.0	320	1,100	1,900	<5	<5	1,700	15	5.2	<5.0	--
	12/11/08	<5.0	<5.0	320	1,300	2,000	<5.0	<5.0	2,000	15	6.2	<5.0	--
	05/21/09	<5.0	--	320	1,500	1,900	<5.0	<5.0	1,900	16	5.3	<5.0	--
	EAnB Injections												
	07/01/09	<2.5	--	350	1,200	1,100	<2.5	<2.5	960	11	<2.5	<2.5	--
	08/07/09	<5.0	--	370	1,600	1,300	<5.0	<5.0	1,700	9.6	<5.0	<5.0	--
	09/10/09	<2.5	--	340	2,600	1,100	<2.5	<2.5	45	50	6.0	<2.5	--
	12/09/09	<2.5	--	2,400	94	58	<2.5	<2.5	14	85	4.1	<2.5	--
	12/09/09	<5.0	--	2,400	92	60	<5.0	<5.0	14	82	<5.0	<5.0	--
	04/09/10	<2.5	--	1,400	32	2.3 J	<2.5	<2.5	<2.5	2.2 J	2.4 J	<2.5	--
	07/08/10	<2.5	--	1,300	15	2.5	<2.5	<2.5	<2.5	2.2 J	2.8	<2.5	--
Dup	07/08/10	<2.5	--	1,200	18	4.5	<2.5	<2.5	<2.5	2.9	2.7	<2.5	--
	12/22/10	--	--	91	<0.50	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--

Table C-3
Summary of Analytical Results
Volatile Organic Compounds and PAHs (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene	Polycyclic Aromatic Hydrocarbons EPA 8270C
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	360,000	13	NE	NE	
MCLs[2]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*	
MW-9	08/23/06	<40	<40	<40	<40	<40	<40	<40	<40	<40	53	62	ND
	10/25/07	<2.0	<1.0	<2.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<2.0	-
	02/21/08	<4.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	23	24	--
	06/12/08	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	<0.50	<0.50	22	26	--
	10/03/08	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	29	--
	12/11/08	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	<0.50	<0.50	19	23	--
	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	21	26	--
	EAB Injections												
	07/01/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	34	44	-
	08/07/09	<0.50	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8.8	9.9	-
	09/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.0	3.8	--
	12/09/09	<0.50	-	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50	5.5	1.3	-
	04/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5.9	5.5	-
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	10.0	9.5	--
	12/22/10	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	12.0	12	--

Notes:
Value in bold exceed the MCL
* California Department of Health Drinking Water Program, Drinking Water Notification Level, December 14, 2007
Shaded values exceed the ESL for vapor intrusion
-Historical data for samping events conducted prior to October 2007 obtained from Table 3, Preliminary Groundater Investigation Report, AB&I Foundry BSK Associates, Inc., dated June 11,

MCL	=	California EPA Department of Health Service Maximum concentration levels for drinking water
RWQCB ESLs (V)	=	Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario
ug/L	=	All concentrations reported in micrograms per liter (ug/L)
ND	=	Not detected at or above laboratory reporting limit.
<5.0	=	Not detected at or above laboratory reporting limit of 5.0 ug/L.
NS	=	Not sampled.
--	=	Not analyzed.
J	=	analyte detected below quantitation limits

Table 2
Summary of Semi-Annual Groundwater Monitoring Results - December 2010
ABS1 Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Date	TPHg	TPHd	Ethane	Ethylene	Methane	TOC	1,1 - DCA	1,1 - DCE	1,2-DCA	trans 1,2-DCE	cis 1,2-DCE	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	Benzene	Chlorobenzene	Ethylbenzene	1,2,3-Trichloropropane	Tert-Butylbenzene	Isopropylbenzene	4-Isopropyltoluene	Toluene	1,1,1-TCA	Vinyl chloride	m,p-Xylene	Naphthalene
Units		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MCLs		NE	NE	NE	NE	NE	NE	5.0	6.0	0.5	10	6.0	260*	260*	260*	1.0	NE	700	0.005*	260*	770*	NE	150	200	0.5	1750	17*
RWQCB ESLs (VI)		NE	NE	NE	NE	NE	NE	3,400	18,000	690	19,000	17,000	NE	NE	NE	1,800	2,700	170,000	NE	NE	NE	NE	530,000	350,000	33	160,000	11,000
MW-3	12/22/2010	<50	<50	<10	<15	4,500	40,000	0.29 J	0.32	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.40 J	3.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.97	<1.0	<0.50
MW-8	12/22/2010	<50	120	<10	<15	3,500	83,000	<0.50	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.43 J	91	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50
MW-9	12/22/2010	2,200	120	6.8	<3.0	2,200	24,000	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	12.0	1.8	77	<0.50	9.1	<0.50	0.41 J	12	2.1	1.8	<0.50	<0.50	1.4	0.75

Notes:

Values in bold exceed MCLs

NE - value not established

NA - not analyzed

Dup - Duplicate sample

TPHg - Total Petroleum Hydrocarbons as Gasoline

TPHd - Total Petroleum Hydrocarbons as Diesel

1,1-DCE - 1,1-Dichloroethene

1,1-DCA - 1,1-Dichloroethane

1,1,1-TCA - 1,1,1-Trichloroethane

1,2-DCA - 1,2-Dichloroethane

trans-1,2-DCE - Trans-1,2-Dichloroethene

cis-1,2-DCE - Cis-1,2-Dichloroethene

<0.50 - not reported at or above laboratory's reporting limit of 0.50 µg/L

J - analyte detected below quantitation limits

MCL - California EPA Department of Health Service Maximum contamination levels for drinking water

* California Department of Health Drinking Water Program Drinking Water Notification Level, December 14, 2007

RWQCB ESLs (VI) - Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario

TABLE 2A - WATER RESULTS

BENZENE, TOLUENE, ETHYLBENZENE, AND XYLENES
Results in Parts Per Billion (ppb)

	CONSTITUENTS			
Sample Location (Action Level)	Benzene (1)$_1$	Toluene (100)$_2$	Ethylbenzene (680)$_1$	Xylenes (1750)$_1$
MW-1	0.6	ND	ND	ND
MW-2	ND	0.8	ND	ND
MW-3	ND	ND	ND	ND
MW-4	1.0	2.0	7.6	19

ND - None Detected
1 - California Department Of Health Services Drinking Water Standard, Revised 10/23/91
2 - California DOHS Action Level, 7/1/92

TABLE 2B - WATER RESULTS

TOTAL PETROLEUM HYDROCARBONS (TPH) AS GASOLINE AND DIESEL, TOTAL AND HYDROCARBON OIL AND GREASE, TOTAL LEAD, AND VOLATILE HALOCARBONS
Results in Parts Per Billion (ppb)

	CONSTITUENTS					
Sample Location (Action Level)	TPH Gasoline (NA)	TPH Diesel (NA)	Total Oil & Grease (NA)	Hydrocarbon Oil & Grease (NA)	Total Lead (50)	Volatile Halocarbons (Determined by Compound)
MW-1	--	830	–	--	--	--
MW-2	920	--	1.0	ND	--	0.6 - Bromoform(100)$_2$ 5 - Chloroethane(NA) 1.7 - 1,1-Dichloroethane(0.5) 8.7 - 1,1,1-Trichloroethane(200)$_1$
MW-3	ND	--	--	--	--	--
MW-4	1800	--	--	--	0.058	--

5ppb

<58 ppb? is this ppm yes! mg/l

ND - None Detected
NA - Not Applicable
– - Not Tested
1 - California Department of Health Services Drinking Water Standards, Revised 10/23/91.
2 - EPA Drinking Water Standard, Revised 7/1/92

BSK & Associates

Table 7
Summary of Natural Attenuation Parameters
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well ID	Screened Interval	Date	Methane	Chloride	Sulfate	Alkalinity	Bicarbonate	Ferrous Fe	Mn
Units	(feet)		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	5-20	10/25/2007	<10	69,000	340,000	330,000	330,000	1,600	2,300
MW-2R	5-20	10/25/2007	1,600	110,000	55,000	590,000	590,000	3,900	2,600
MW-3	5-20	10/24/2007	2,300	250,000	190,000	850,000	850,000	220	1,300
MW-4	5-20	10/24/2004	3,500	21,000	51,000	350,000	350,000	1,200	1,700
MW-5	5-20	10/25/2007	23	130,000	33,000	650,000	650,000	380	1,800
MW-6	5-20	10/24/2007	12	210,000	140,000	960,000	960,000	420	1,000
MW-7	5-20	10/25/2007	11,000	110,000	1,700	710,000	710,000	2,900	340
MW-8	5-20	10/25/2007	3,100	200,000	61,000	750,000	750,000	310	690
MW-9	5-20	10/25/2007	9,000	130,000	9,700	720,000	720,000	2,900	3,900

Notes:

(mg/L) - milligrams per liter

Mn -manganese

Fe -iron

-methane analyzed using RSK Method by Test America Laboratories (TAL), Pleasanton, California

-chloride and sulfate analyzed using EPA Method 300.0 by TAL

-alkalinity and bicarbonate analyzed using SM 2320B by TAL

-ferrous iron analyzed using SM 3500 FE D by TAL

-manganese analyzed using EPA Method 6010B by TAL

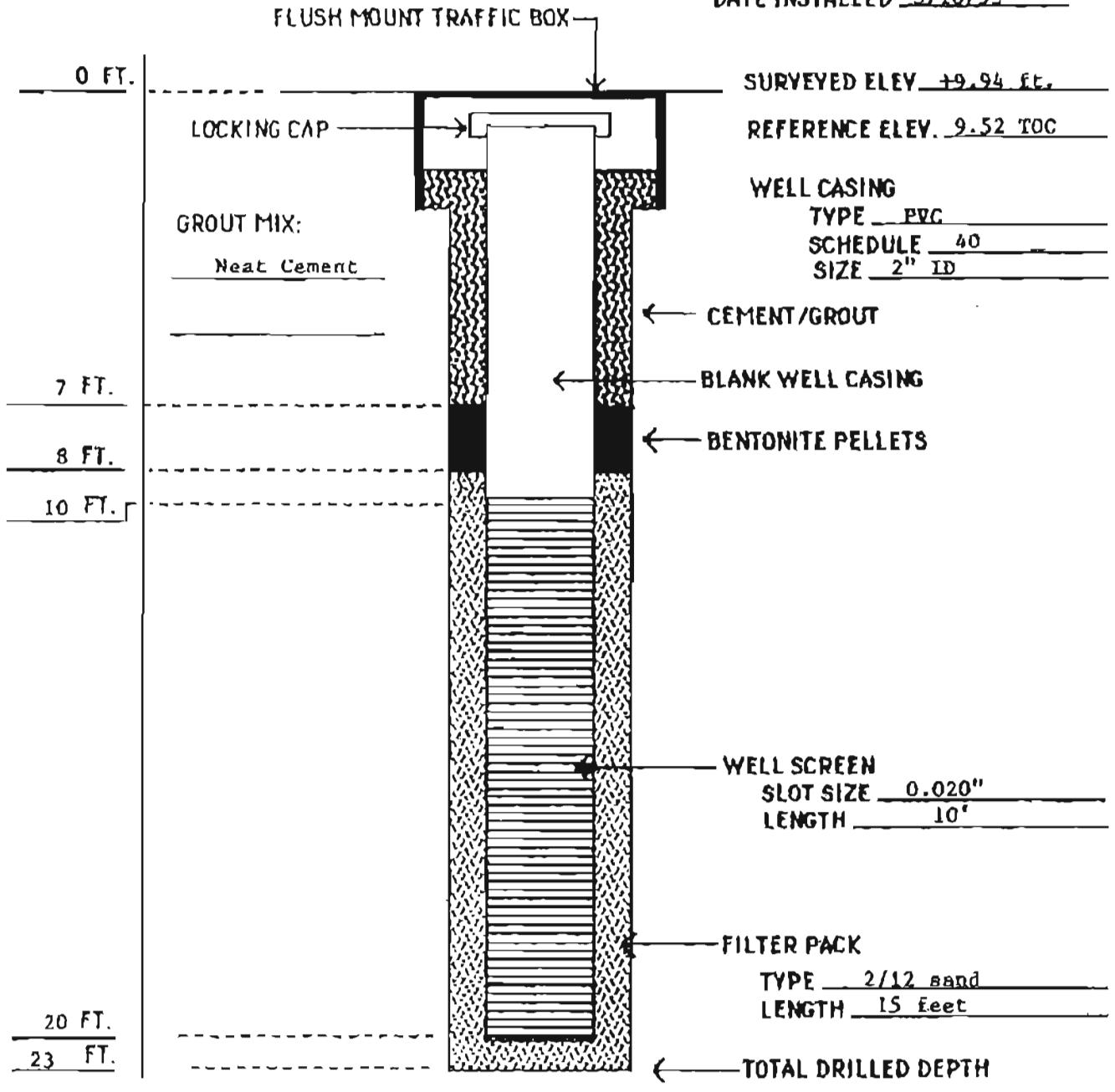
Table 1
Well Construction Details and Groundwater Elevation - December 2010
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Total Depth[1] *(feet, bgs[1])*	Solid Casing[2] *(feet, bgs[1])*	Screened Interval[3] *(feet, bgs[1])*	Top of Casing *(feet, msl[4])*	Depth to Water *(feet, btoc[5])*	Groundwater Elevation *(feet, msl[6])*
MW-1	23	0-10	10-20	9.60	4.92	4.68
MW-2	17	0-8	8-17	NM	NM	Destroyed
MW-2R	20.5	0-5	5-20	7.49	NM	NM
MW-3	19.5	0-9	9-19	9.90	5.60	4.30
MW-4	26.5	0-10	10-25	10.49	6.42	4.07
MW-5	20.5	0-5	5-20	10.92	6.70	4.22
MW-6	20.5	0-5	5-20	10.19	6.86	3.33
MW-7	20.5	0-5	5-20	10.61	5.64	4.97
MW-8	20.5	0-5	5-20	11.19	7.09	4.10
MW-9	20.5	0-5	5-20	7.95	3.52	4.43

Notes:

1) feet, bgs = feet below ground surface
2) All monitoring wells constructed with 2" I.D. schedule 40 PVC; monitoring well MW-2 constructed with 4" I.D. schedule 40 PVC
3) All well casing includes .02" slotted screen
4) Top of casing elevation in feet above mean sea level (msl)
5) Depth to water below top of casing (btoc) measured on December 22, 2010
6) Groundwater elevation in feet above mean sea level (msl)

WELL NO. MW-1
PROJECT NO. P92270.3
DATE INSTALLED 3/10/93

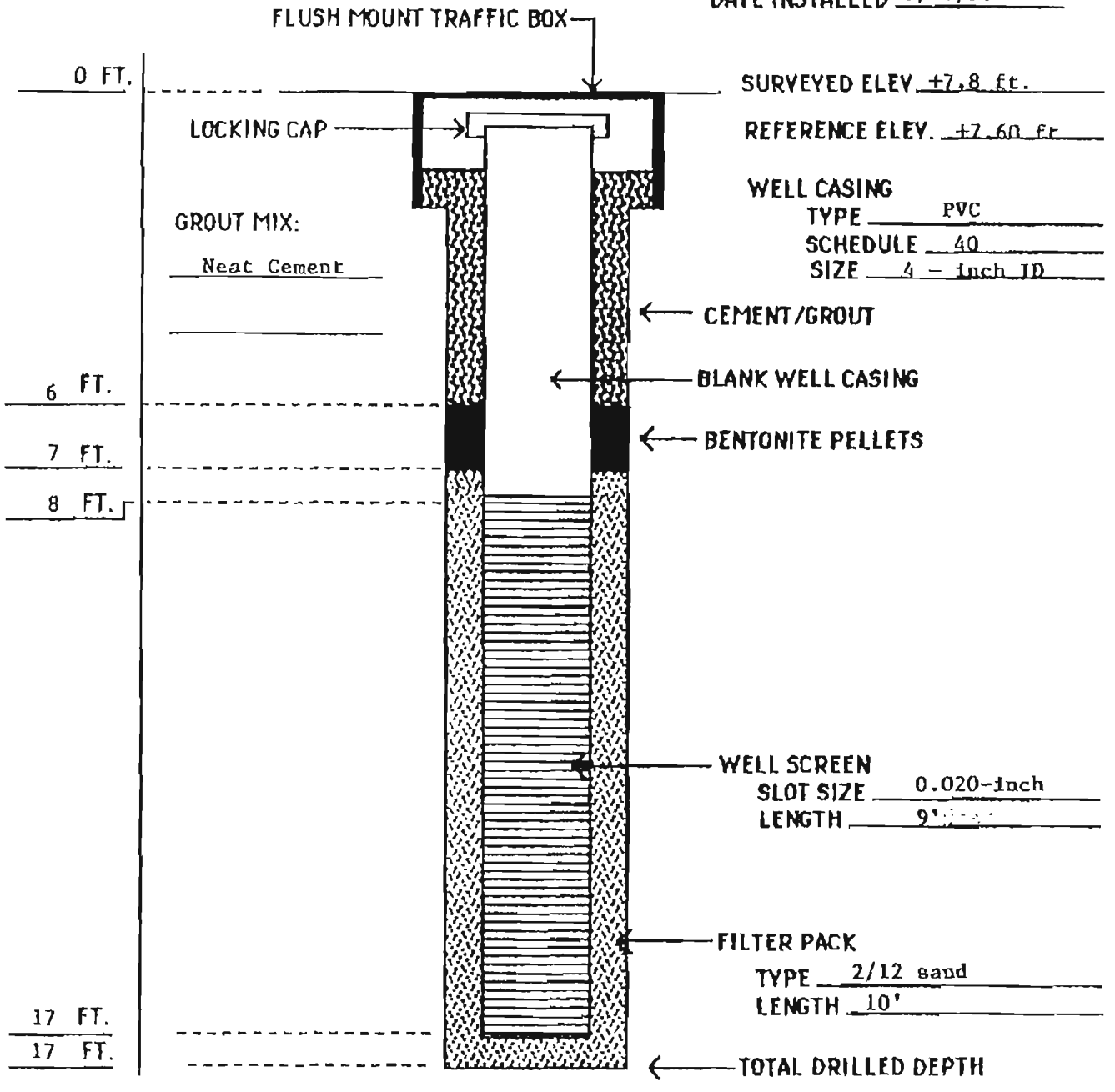


REMARKS : _____

PROJECT NO. P92270.3	MONITORING WELL INSTALLATION DIAGRAM	BSK &ASSOCIATES
FIGURE: 3		

ATTACHMENT 6

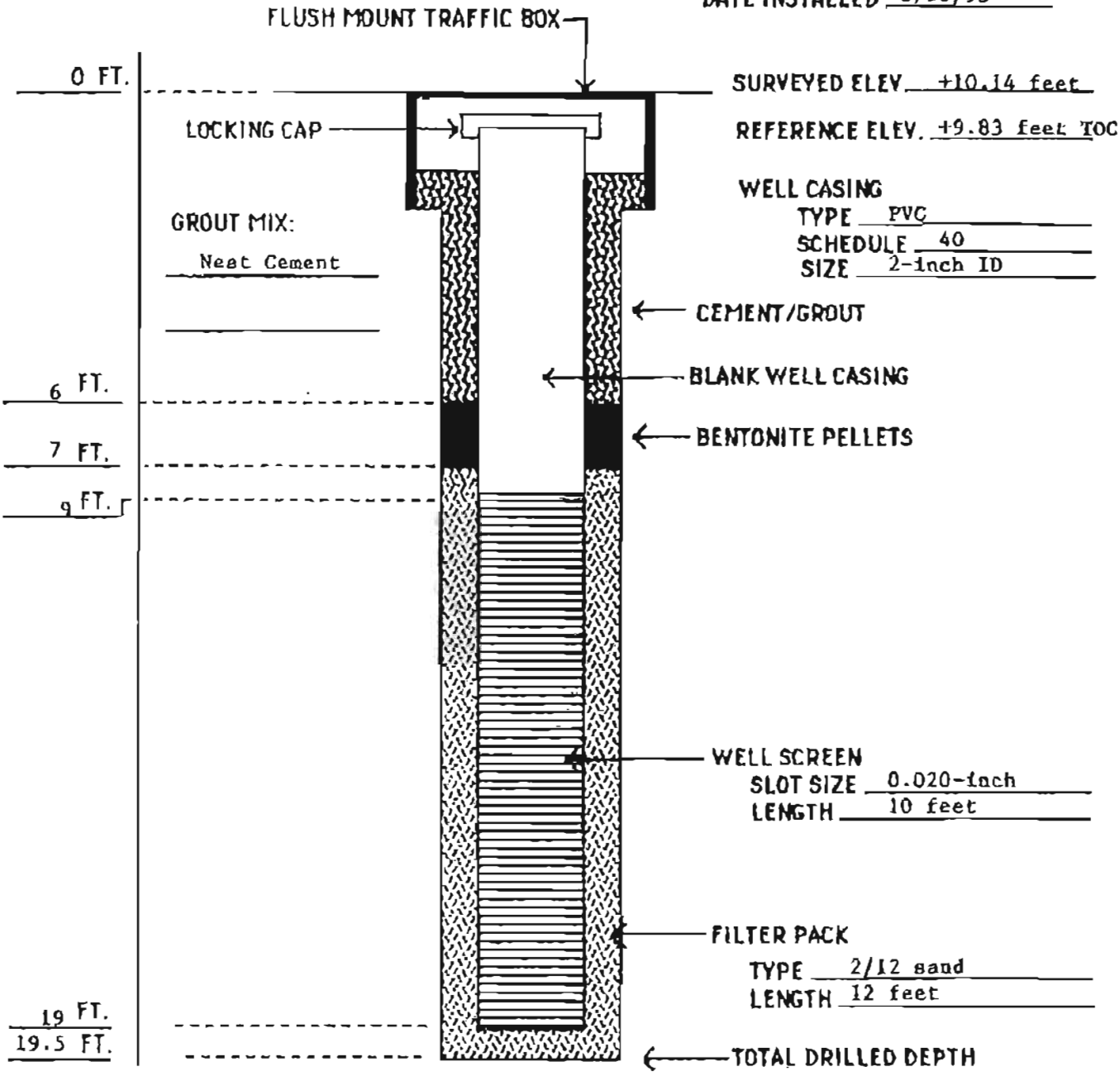
WELL NO. MW-2
PROJECT NO. P92270.3
DATE INSTALLED 3/10/93



REMARKS : _____

PROJECT NO. P92270.3 FIGURE: 4	MONITORING WELL INSTALLATION DIAGRAM	BSK &ASSOCIATES

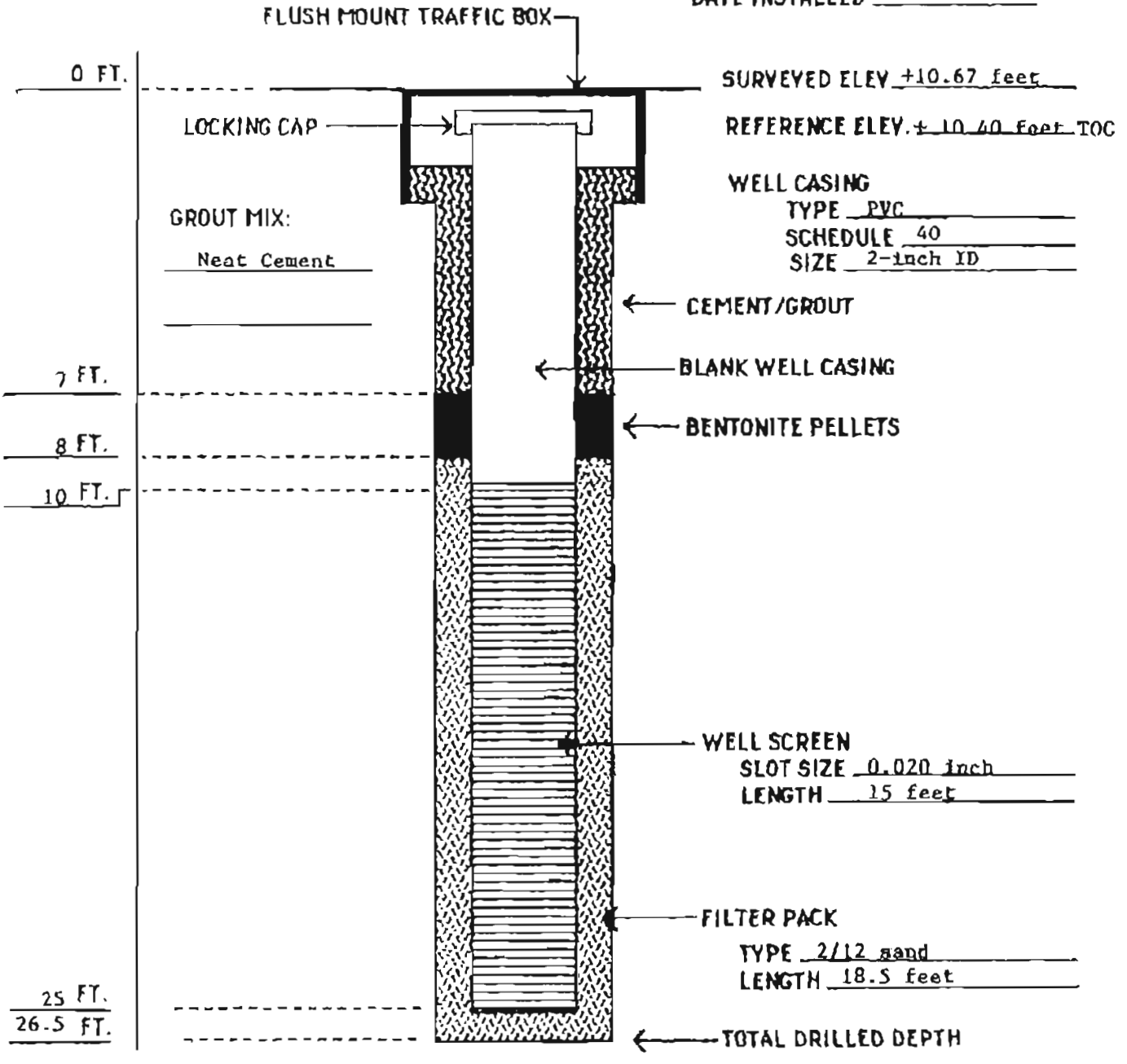
WELL NO. MW-3
PROJECT NO. P92270.3
DATE INSTALLED 3/10/93



REMARKS : _____

PROJECT NO. P92270.3 FIGURE: 5	MONITORING WELL INSTALLATION DIAGRAM	BSK &ASSOCIATES

WELL NO. MW-4
PROJECT NO. P92270.3
DATE INSTALLED 3/10/93

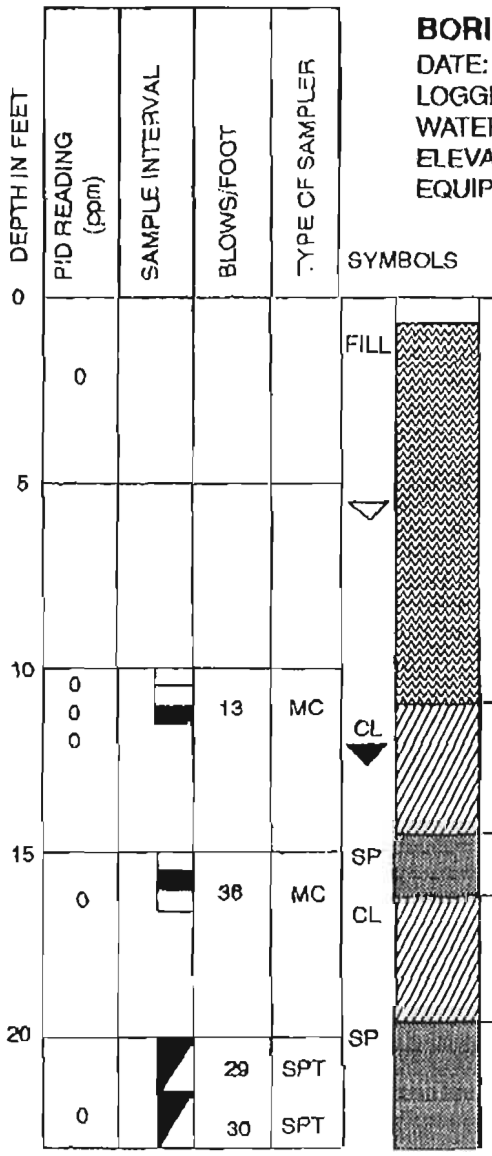


REMARKS: _____

PROJECT NO. P92270.3 FIGURE: 6	MONITORING WELL INSTALLATION DIAGRAM	BSK &ASSOCIATES

BORING LOG: MW-1

DATE: 2/17/93
LOGGED BY: T.W.B.
WATER LEVEL: 12.5 Foot depth
ELEVATION:
EQUIPMENT: Mobile Drill B-53, 8" Hollow Stem Auger



DESCRIPTION

4" concrete on raised platform.

Silty CLAY and SAND: dark to medium gray, soft to firm, moist. (FILL)

contains some small gravel

GRAVEL, CONCRETE and SLAG (?)

SAND and GRAVEL: gray, angular, fine, loose, saturated. (FILL)

Silty CLAY: mottled gray and yellow, firm to stiff, damp to moist.

SAND with some fine Gravel: Gray, medium dense.

Sandy Silty CLAY: light gray-brown, damp, hard, no to few pores.

SAND: gray to reddish brown, pebbly, dense, wet, thin (1") clay -sand lenses.
no recovery

Boring Terminated.

▽ Denotes stabilized water table

▼ Denotes water table at the time of drilling

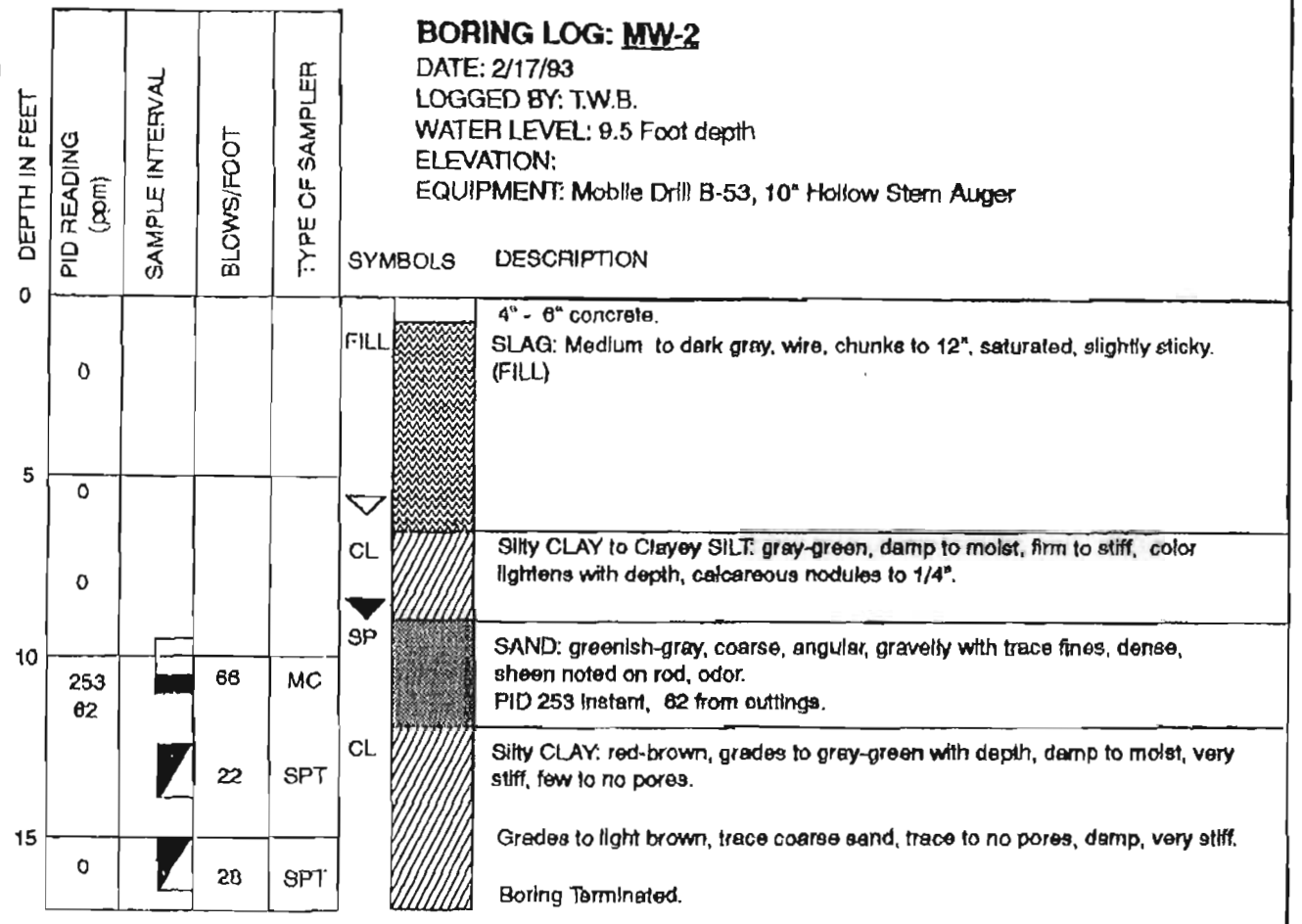
NOTES:

1. Boring completed at a depth of 23 feet on 2/17/93.
2. Sampling resistance is measured in blows per foot required to drive the sampler 12 inches with a 140 lb. hammer falling 30 inches after sampler has been seated 6 inches.
3. Boring log indicates interpreted subsurface conditions only at the location and the time the boring was drilled.
4. For an explanation of terms used see the Soil Classification Chart, Figure 3.
5. Well constructed of 2" PVC, 0.020" screen from 20' to 10', case from 10' to surface, sand from 23' to 8', bentonite from 8' to 6', cement from 6' to surface.

SHALLOW SOIL AND GROUNDWATER CHARACTERIZATION AMERICAN BRASS & IRON OAKLAND, CLAIFORNIA	Job No. P92270.3 April 1993 FIGURE: 8	**BSK** & ASSOCIATES

BORING LOG: MW-2

DATE: 2/17/93
LOGGED BY: T.W.B.
WATER LEVEL: 9.5 Foot depth
ELEVATION:
EQUIPMENT: Mobile Drill B-53, 10" Hollow Stem Auger



▽ Denotes stabilized water table

▼ Denotes water table at the time of drilling

NOTES:

1. Boring completed at a depth of 17 feet on 2/17/93.
2. Sampling resistance is measured in blows per foot required to drive the sampler 12 inches with a 140 lb. hammer falling 30 inches after sampler has been seated 6 inches.
3. Boring log indicates interpreted subsurface conditions only at the location and the time the boring was drilled.
4. For an explanation of terms used see the Soil Classification Chart, Figure 3.
5. Well constructed of 4" PVC, 0.020" screen from 17' to 8', case to surface, sand from 17' to 7', bentinite to 6', cement to surface.

SHALLOW SOIL AND GROUNDWATER CHARACTERIZATION AMERICAN BRASS & IRON OAKLAND, CALIFORNIA	Job No. P92270.3 April 1993 FIGURE: 9	BSK & ASSOCIATES

BORING LOG: MW-2R

DATE(S): 8/13/06

LOGGED BY: E. Studley

WATER LEVEL: 9 feet at time of drilling

EQUIPMENT: BK-81, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
	Drilled with mast down no sampling					CL/CH	4" Concrete Silty Sandy Clay: Olive brown/gray, moist, medium grained sand, very soft	2" PVC 0-5' Cement 0-3' Bentonite 3-4'
5						SC	Clayey Sand: Dark gray, loose medium grained sand	2/12 Sand 20-4'
						CL	Sandy Clay: Dark olive gray, wet, very soft	Slotted PVC 20-5'
10								
15						CL/CH	Clayey Sand: Olive brown, wet, loose, medium grained sand	
						CL	Sandy Clay: Olive brown, wet, fine grained sand	
20							Total Depth Well 20'	
25								
30								
35								

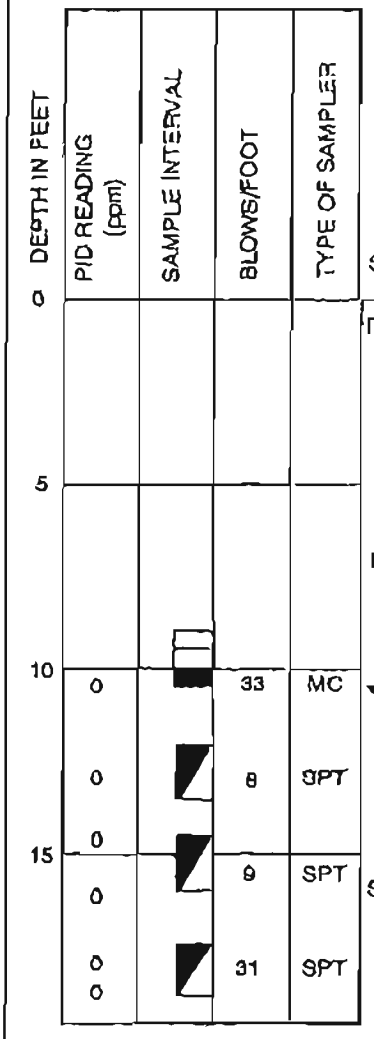
BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California

PROJECT NUMBER: E0605504S

BORING LOG: MW-3

DATE: 2/18/93
LOGGED BY: T.W.B.
WATER LEVEL: 11.0 Foot depth
ELEVATION:
EQUIPMENT: Mobile Drill B-53, 8" Hollow Stem Auger



SYMBOLS	DESCRIPTION
FILL	2" Asphalt concrete, with 3/4" to 1" Aggregate base. Clayey SILT and SAND: gray-brown, wet, concrete rubble to 12", cobbles to 2". (FILL)
ML	Clayey SILT: greenish-gray, damp, very stiff, calcareous.
CL	Silty CLAY: mottled blue and green with orange streaks, soft to firm, some carbonate, fractures, wet in fractures.
SM	Silty SAND: wet to moist, trace fine gravel.
SP	SAND: brown to red-brown, coarse, poorly sorted, loose, with clayey layers, wet to saturated.
CL	Silty CLAY with trace coarse Sand: gray-brown with black mottles, damp to moist, very stiff. Boring terminated.

▽ Denotes stabilized water table

▼ Denotes water table at the time of drilling

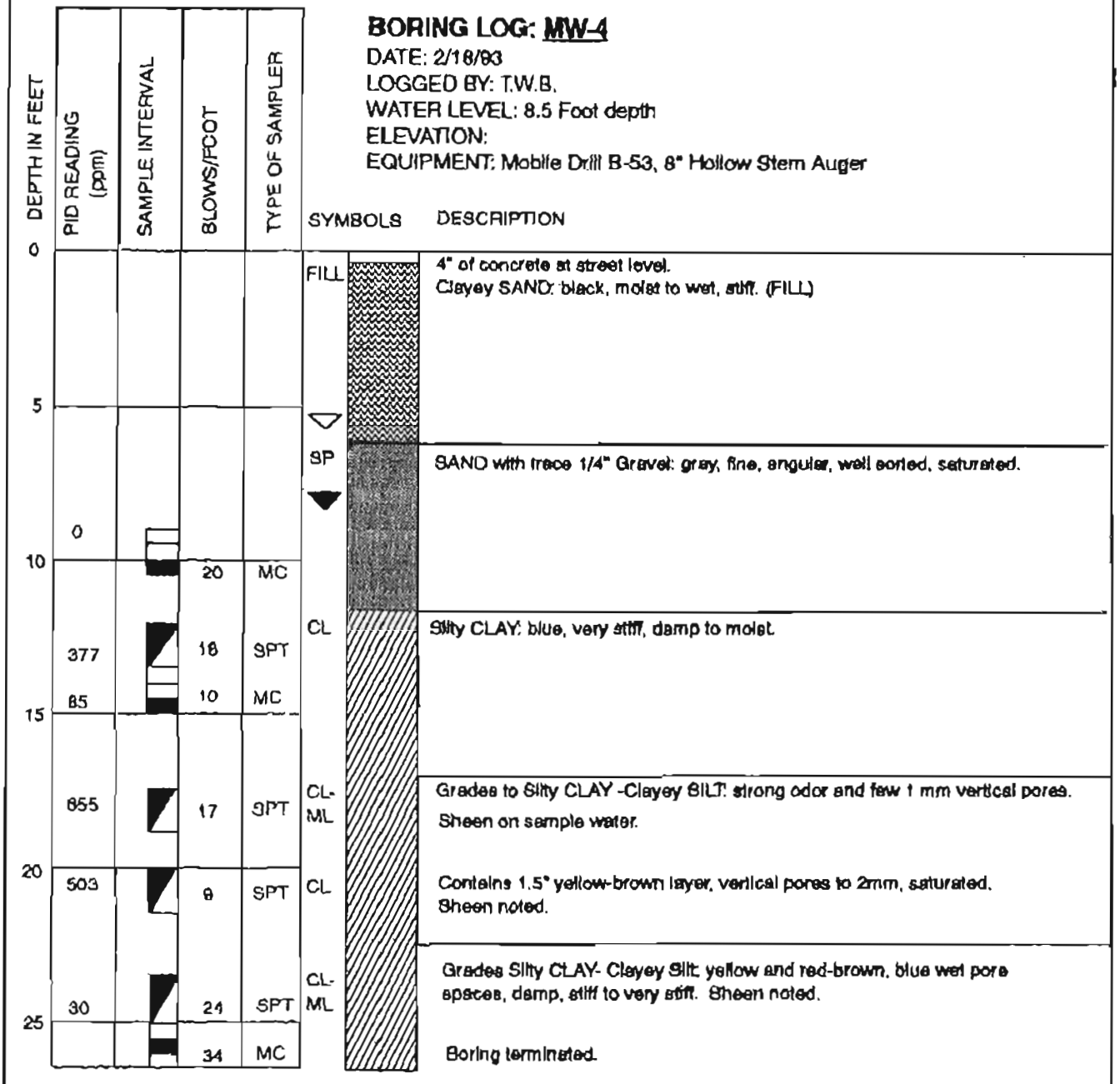
NOTES:

1. Boring completed at a depth of 19.5 feet on 2/18/93.
2. Sampling resistance is measured in blows per foot required to drive the sampler 12 inches with a 140 lb. hammer falling 30 inches after sampler has been seated 6 inches.
3. Boring log indicates interpreted subsurface conditions only at the location and the time the boring was drilled.
4. For an explanation of terms used see the Soil Classification Chart, Figure 3.
5. Well constructed of 2" PVC, 0.020" screen from 18' to 8', case to surface, sand from 18' to 7', bentinite to 6', cement to surface.

SHALLOW SOIL AND GROUNDWATER CHARACTIZATION AMERICAN BRASS & IRON OAKLAND, CALIFORNIA	Job No. P92270.3 April 1993 FIGURE: 10	**BSK** & ASSOCIATES

BORING LOG: MW-4

DATE: 2/18/93
LOGGED BY: T.W.B.
WATER LEVEL: 8.5 Foot depth
ELEVATION:
EQUIPMENT: Mobile Drill B-53, 8" Hollow Stem Auger



▽ Denotes stabilized water table

▼ Denotes water table at the time of drilling

NOTES:

1. Boring completed at a depth of 26.5 feet on 2/18/93.
2. Sampling resistance is measured in blows per foot required to drive the sampler 12 inches with a 140 lb. hammer falling 30 inches after sampler has been seated 6 inches.
3. Boring log indicates interpreted subsurface conditions only at the location and the time the boring was drilled.
4. For an explanation of terms used see the Soil Classification Chart, Figure 9.
5. Well constructed of 2" PVC, 0.020" screen from 25' to 10', case to surface, sand from 26.5' to 8', bentonite to 7', cement to surface.

SHALLOW SOIL AND GROUNDWATER CHARACTERIZATION AMERICAN BRASS & IRON OAKLAND, CALIFORNIA	Job No. P92270.3 April 1993 FIGURE: 11	**BSK** & ASSOCIATES

BORING LOG: MW-5

DATE(S): 8/12/08

LOGGED BY: E. Studley

WATER LEVEL: 13 feet at time of drilling

EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Yellow brown, damp, (Fill)	2" PVC 0-5'
	CS-1		11:05	32		CL/CH	Sandy Silty Clay: Dark gray, damp to moist, fine grained sand	Cement 0-3' Bentonite 3-4'
5	CS-2		11:08	11		CH	Silty Clay: Dark gray, moist, soft, trace organics	2/12 Sand 20-4'
	CS-3		11:12	12				Slotted PVC 20-5'
10	CS-4		11:15	11			Silty Clay: Brown mottled olive gray, moist, soft	
15	CS-5		11:18	4		CL/CH	Silty Sandy Clay: Olive brown, wet, soft medium grained sand	
							grades mottled olive brown/gray	Total Depth Well 20'
20	CS-6		11:24	21		SC	Clayey Silty Sand: Gray brown, medium grained sand	
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California

PROJECT NUMBER: E0605504S

BORING LOG: MW-6

DATE(S): 8/12/06
LOGGED BY: M. Cline
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Brown, damp, (Fill)	2" PVC 0-5'
	CS-1		9:10	10		CL/CH Fill	Sandy Silty Clay: Dark gray brown, moist, trace gravel, wood, brick (Fill)	Cement 0-3' Bentonite 3-4'
5	CS-2		9:15	12		CH	Silty Clay: Dark gray, moist, soft, trace organics	2/12 Sand 20-4'
	CS-3		9:18	14			grades dark gray to olive gray, very moist	Slotted PVC 20-5'
10	CS-4		9:21	15			Silty Clay: Brown mottled olive gray, very moist to wet in pores, some carbonates	
15	CS-5		9:25	10		CL/SC	Silty Clay/Clayey Sand: Brown to light olive brown, wet	
20	CS-6		9:38	6		CL/CH	Silty Clay: Brown to light olive brown, wet	Total Depth Well 20'
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

BORING LOG: MW-7

DATE(S): 8/12/06
LOGGED BY: E. Studley
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	4" Concrete Silty Sandy Gravel: Yellow brown, damp, (Fill)	2" PVC 0-5'
	CS-1		15:26	29		CL/CH Fill	Silty Clay: Dark gray, damp, gravels to 1.5" glass, slag, concrete (Fill)	Cement 0-3' Bentonite 3-4'
5	NR		15:30	18				2/12 Sand 20-4'
	CS-2		15:34	11		CH	Silty Clay: Dark gray, wet, strong hydrocarbon odor	Slotted PVC 20-5'
10	CS-3		15:45	4			grades to dark gay mottled light gray wet, slight odor, roots/wood fragments	
15	CS-4		15:50	7		CL/CH	Sandy Silty Clay: Olive brown/gray, wet, soft, medium grained sand, faint odor	
							grades to olive gray	Total Depth Well 20'
20	CS-5		16:01	9				
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

BORING LOG: MW-8
DATE(S): 8/12/06
LOGGED BY: E. Studley
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Yellow brown, moist, (Fill)	2" PVC 0-5'
	CS-1	■	13:00	20		CL/CH Fill	Silty Clay: Dark olive brown, damp, gravels, wire, debris (Fill)	Cement 0-3' Bentonite 3-4'
5	CS-2	■	13:02	8		CL/CH	Silty Clay: Dark olive brown, moist to wet medium grained sand lenses	2/12 Sand 20-4'
	CS-3	■	13:08	12				Slotted PVC 20-5'
10	NR	□		13		CH	grades to olive brown mottled gray	
15	CS-4	■	13:29	5		CL/CH	Silty Sandy Clay: Olive brown, wet, soft, medium grained sand	
20	CS-5	■	13:36	15			trace carbonates	Total Depth Well 20'
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

BORING LOG: MW-9

DATE(S): 8/18/06

LOGGED BY: J. Yeazell

WATER LEVEL: 8 feet at time of drilling

EQUIPMENT: Marl Limited Access, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	6" Concrete Silty Clay: Dark gray, some concrete debris	2" PVC 0-5' Cement 0-3'
	DP-1		10:57			CH	Silty Clay: Dark gray, hydrocarbon odor	Bentonite 3-4'
5	DP-2		11:03					2/12 Sand 20-4'
	DP-3		11:10			CH	Silty Clay: Olive brown/brown, no odor	Slotted PVC 20-5'
10	DP-4		11:29				grades wet, slight odor	
15	DP-5		11:36				some fine sand, odor	
								Total Depth Well 20'
20	DP-6		11:40					
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California

PROJECT NUMBER: E0605504S

SGI environmental	THE SOURCE GROUP, INC.	BORING/WELL ID: SB-1

PROJECT NAME AND ADDRESS:	A&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Collon
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 9:10	FINISH DATE/ TIME	10/30/2007 11:10
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	30'	BORING DIAMETER/DEPTH:	3 1/4" / 30'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		No recovery.	
	X				2			
					3			
	X				4			
					5			
					6		Silty gravelly clay, medium brown, moist (fill).	
		300			7			
					8			
	X				9			
					10		Clay (CL), black (5Y, 2.5/1), moist, stiff, medium plasticity, no odor.	
					11			
					12			
					13			
	X	1300			14			
					15			
					16			
					17			
					18		Same as above, but more moist, softer, petroleum odor.	
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: SB-1

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 9:10	FINISH DATE/ TIME	10/30/2007 11:10
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	30'	BORING DIAMETER/DEPTH:	3 1/4" / 30'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20			
					21	▼		
					22			
		0.9			23		Sandy gravel (SP), coarse grained, wet, poorly sorted, loose, no odor, gravel pieces.	
	☒				24			
					25			
					26			
					27		Silty clay (CL), light yellowish brown (10YR, 6/4), wet, medium plasticity, no odor	
	☒				28			
					29			
					30		Bottom of Boring 30'	
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental	THE SOURCE GROUP, INC.	BORING/WELL ID: SB-2	
PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 11:15	FINISH DATE/ TIME	10/30/2007 1245
FIRST WATER (BGS):	16'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
	X				2		Silty Gravelly Clay(fill), olive brown, moist, stiff, medium plasticity, strong petroleum odor.	
					3			
	X				4			
					5			
					6			
		300			7			
					8			
	X				9			
					10			
					11			
					12			
					13		Clay (CL), black, moist, very stiff, medium plasticity, petroleum odor.	
	X				14			
					15			
					16	▼	Sandy gravel (SP), dark gray, coarse grained subangular gravel 1/4" to 1/2", wet, petroleum odor	
					17			
					18			
					19		Clay (CL), olive brown, moist, stiff, medium plasticity, petroleum odor.	
	X				20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-2**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Collon
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 11:15	FINISH DATE/ TIME	10/30/2007 12:45
FIRST WATER (BGS):	18'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
		1400			20			
					21		Sandy gravel (SP), coarse grained, sub-angular 1/4" to 1/2", poorly sorted, wet, no odor.	
					22			
					23		Clay (CL), medium brown, wet, tight, medium plasticity, no odor.	
	X	2			24			
					25		Bottom of Boring 25'	
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-3**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 1340	FINISH DATE/ TIME	10/30/2007 1420
FIRST WATER (BGS):	21'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Gravely sand (SP) with chunks of asphalt, reddish brown, moist, sub-angular, (fill).	
	X				3			
	X				4		Gravely sand (SP) with chunks of asphalt, reddish brown, moist, sub-angular, (fill).	
					5		No recovery.	
					6			
					7			
		140			8			
	X				9			
					10		Clay (CL), gray, wet, soft, medium plasticity, petroleum odor.	
					11			
					12			
					13			
	X	120			14			
					15			
					16			
					17			
					18			
					19			
	X	112			20		Clay (CL), gray, wet, stiff, medium plasticity, petroleum odor.	

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-3	
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe			
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	10/30/2007 13:40:00 AM	FINISH DATE/ TIME	10/30/2007 14:20:00 AM	
FIRST WATER (BGS):	21'	STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20	▼		
					21		Sand (SP), medium grained, wet, loose, no odor.	
					22		Sandy gravel, coarse grained, sub-angular 1/2" to 3/4", poorly sorted, no odor.	
					23			
	☒	0			24		Silty clay (CL), light to medium brown, wet, stiff, medium plasticity, no odor.	
					25		**Bottom of Boring 25'**	
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-4
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No. 01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs		Logged By: Nathan Collon
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 14:30	FINISH DATE/ TIME	10/30/2007 15:20
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	24'	BORING DIAMETER/DEPTH:	3 1/4" / 24'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Gravely sand (SP) with chunks of asphalt, reddish brown, moist, sub-angular, (fill).	
	X				3			
	X				4		Clay (CL), black, moist, stiff, medium plasticity, no odor.	
					5		No recovery.	
					6			
					7			
					8		Clay (CL), black, moist, stiff, medium plasticity, no odor	
					9			
	X				10			
					11			
					12			
					13			
					14			
	X				15			
		700			16			
					17			
					18			
					19			
					20			
	X	200						

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-4**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 14:30	FINISH DATE/ TIME	10/30/2007 15:20
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	24'	BORING DIAMETER/DEPTH:	3 1/4" / 24'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20		Gravely sand (SP) with	
					21	▼	Sandy gravel, coarse grained, sub-angular 1/4" to 3/4", wet, no odor.	
					22			
	X				23		Clay (CL), black, moist, stiff, medium plasticity, no odor Refusal @ 24'	
					24		**Bottom of Boring 24'**	
					25			
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-5**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Collon
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/2007 8:00	FINISH DATE/ TIME	10/31/2007 8:52
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Clay (CL), black with pieces at gravel 3/4" subangular, light medium plasticity, petroleum odor.	
	X				3			
	X				4			
					5		No recovery.	
					6			
					7		Clay (CL), black, moist, stiff, medium plasticity, petroleum odor.	
					8			
	X				9			
					10		Clay (CL), olive brown, stiff, moist, medium plasticity, petroleum odor	
					11			
					12			
					13		Same as above but more of a light gray to olive brown color.	
	X				14			
		200			15		Clay with trace silt (CL), light to medium gray, wet, soft, petroleum odor.	
					16		Area more wet and more silty but same as above.	
					17			
					18		Clay (CL), light to medium gray, wet, soft, low plasticity, petroleum odor.	
					19			
	X	700			20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-5**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/2007 800	FINISH DATE/ TIME	10/31/07 852
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20		Silty clay (CL), light to medium gray, wet, soft, low plasticity, petroleum odor.	
					21	▼		
					22		Sandy gravel (SP), coarse grained, 1/4" to 3/4" subangular gravel pieces, poorly sorted, wet, no odor.	
					23			
					24		Clay (CL), light brown, moist, stiff, medium plasticity, no odor.	
					25		Bottom of Boring 25'	
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-6**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	10,000 gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 900	FINISH DATE/ TIME	
FIRST WATER (BGS):	6.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	24'	BORING DIAMETER/DEPTH:	3 1/4" 24'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
		5			2		Clay (CL), black, moist, stiff, medium plasticity, organic odor, chunks of gravel.	
					3			
					4			
	X				5			
					6			
					7			
					8			
	X	20			9		Clay (CL), dark gray (2.5Y 4/1), stiff, medium plasticity, faint petroleum odor	
					10			
					11			
					12		Clay (CL), dark greenish gray (GLEY 2 4/1), moist, tight, medium plasticity, no odor.	
					13			
	X	5			14			
					15		Silty clay (CL), moist, soft, low plasticity, no odor.	
					16			
					17		Same as above but tighter.	
					18			
					19		Clay (CL), light gray, moist, tight, medium plasticity, no odor.	
					20		20' -- 24' – No recovery – GW sample @ 23'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-7**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Warehouse	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/07 1045	FINISH DATE/ TIME	10/31/07 1200
FIRST WATER (BGS):	17'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Concrete debris stiff.	
		7.6			2			
					3		Clay (CL), black, moist, medium plasticity, slight hydrocarbon odor?	
					4			
	X				5			
					6		Clay (CL), very dark gray (10YR 3/1), moist, stiff, medium plasticity, no odor.	
					7			
					8			
					9			
					10		Same as above but dark yellowish brown (10YR 4/4)	
					11			
		140			12		Clay (CL), dark greenish gray (GLEY1 5/1), moist, stiff, medium plasticity, petroleum odor (faint).	
					13			
		500			14			
	X				15		Silty clay (CL), dark greenish gray, wet, soft, low plasticity, no odor.	
					16			
					17			
					18		Clay (CL), dark greenish gray, moist, stiff, medium plasticity, no odor.	
					19		Silty gravel (SP), greenish gray, 1/4" subangular, moist, poorly sorted, no odor.	
					20			

SGI environmental

THE SOURCE GROUP, INC.

BORING/WELL ID: **SB-8**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Warehouse	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macrocore	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/07 1240	FINISH DATE/ TIME	10/31/07 1340
FIRST WATER (BGS):	17'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Sandy gravel (asphalt), black, dry, poorly sorted, no odor.	
					3			
					4			
					5		Clay (CL), dark brown/black, moist, stiff, medium plasticity, no odor.	
					6			
					7		Clay (CL), dark olive brown, moist, stiff, medium plasticity, no odor.	
					8			
					9		Same as above but olive brown, more silt component.	
					10			
		16			11		Clay (CL), dark bluish gray (GLEY2 4/1), moist, stiff, medium plasticity, faint petroleum odor.	
					12			
					13			
	X	544			14		Same as above but stronger petroleum odor.	
					15			
					16	▼		
					17		Silty clay (CL) with some gravel, wet, soft, low plasticity, no odor	
					18			
					19		Clay (CL), medium gray, moist, stiff, medium plasticity, no odor	
					20		Total Depth 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-9**

PROJECT NAME AND ADDRESS:	A&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Warehouse	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ TIME):	10/31/07 1335	FINISH DATE/ TIME	10/31/07 1420
FIRST WATER (BGS):	17'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Sandy gravel (asphalt), black, dry, poorly sorted.	
					3			
					4			
					5		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor.	
					6			
					7		Clay (CL), dark bluish gray, moist, medium plasticity, faint petroleum odor.	
					8			
					9		Stronger petroleum odor.	
					10			
		25			11			
					12		Petroleum odor.	
					13			
					14			
		30						
					15			
					16	▼		
					17		No recovery	
					18			
					19			
					20		Bottom of Boring 20'	

SGI environmental

THE SOURCE GROUP, INC.

BORING/WELL ID: **SB-10**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/07 1430	FINISH DATE/ TIME	
FIRST WATER (BGS):	No water	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	30'	BORING DIAMETER/DEPTH:	3 1/4" / 30'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Concrete debris.	
					2		Sandy gravel (asphalt), dry, 1/2" subangular, poorly sorted, no odor.	
	X				3			
	X				4		Same as above but petroleum odor.	
					5			
		700					Clay (CL), dark bluish gray (GLEY 2 4/1), moist (wet?), soft, low plasticity, petroleum odor.	
					6			
		300			7			
					8			
	X	500			9			
					10			
					11			
					12		Petroleum odor.	
					13			
	X	400			14			
					15			
					16			
		20			17			
					18		Less of an odor	
					19			
	X	20			20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-10**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/07 1430	FINISH DATE/ TIME	
FIRST WATER (BGS):	No water	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	30'	BORING DIAMETER/DEPTH:	3 1/4" / 30'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Concrete debris.	
					2		Sandy gravel (asphalt), dry, 1/2" subangular, poorly sorted, no odor.	
	X				3			
	X				4		Same as above but petroleum odor	
					5			
		700					Clay (CL), dark bluish gray (GLEY 2 4/1), moist (wet?), soft, low plasticity, petroleum odor.	
					6			
		300			7			
					8			
	X	500			9			
					10			
					11			
					12		Petroleum odor.	
					13			
	X	400			14			
					15			
					16			
		20			17			
					18		Less of an odor.	
					19			
	X	20			20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-11**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 7:45	FINISH DATE/ TIME	11/1/2007 9:40
FIRST WATER (BGS):	20.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Clay (CL), light and medium brown, wet, stiff, medium plasticity, no odor	
					2		Sandy gravel (asphalt), dry, poorly sorted, no odor.	
	X				3			
	X	14			4		Clay (CL), black, stiff, medium, plasticity, faint petroleum odor.	
					5			
					6		Clay (CL), greenish gray (GLEY/ 5/1), moist, stiff, medium plasticity, petroleum odor.	
					7			
					8			
	X				9			
					10			
					11			
					12			
					13			
	X				14			
					15			
					16		Clay (CL), greenish gray w/ medium brown, moist, stiff, less of a petroleum odor noticed.	
					17		Clay (CL), same as above, but with a higher grit content, more wet, medium brown.	
					18			
					19			
	X				20	▲	Silty clay (CL) (higher silt content than above), medium brown, wet, stiff, low plasticity, no odor.	

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-11
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No. 01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs		Logged By: Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 7:45	FINISH DATE/ TIME	11/1/2007 9:40
FIRST WATER (BGS):	20.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20		Clay (CL), light and medium brown, wet, stiff, medium plasticity, no odor.	
					21			
					22			
					23			
	X				24			
					25			
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental	THE SOURCE GROUP, INC.	BORING/WELL ID: SB-12

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous dw	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 9:30	FINISH DATE/ TIME	11/1/2007
FIRST WATER (BGS):	22'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Sandy gravel (asphalt), black, dry, poorly sorted.	
	X				3			
	X				4		Clay (CL), black, moist, stiff, medium plasticity, no odor	
					5			
					6			
					7			
					8			
	X	0			9		Clay (CL), greenish gray, moist, stiff, medium plasticity, no odor	
					10			
					11			
		20			12		Same as above but faint petroleum odor noted.	
					13			
	X	800			14			
					15			
					16		Clay (CL), dark greenish gray (GLEY 1 4/1), moist, stiff, medium pastlcity, petroleum odor.	
					17			
					18			
					19			
	X	0			20		Same as above but lighter petroleum odor noted	

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-12
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No. 01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs		Logged By: Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous dw	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 9:30	FINISH DATE/ TIME	11/1/2007
FIRST WATER (BGS):	22'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20		Clay (CL), medium brown, moist, stiff, medium plasticity, no odor.	
					21			
					22		Clay (CL), medium brown, wet, softer, medium plasticity, no odor.	
					23			
					24			
	X	0						
					25		Bottom of Boring 25'	
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental	THE SOURCE GROUP, INC.			BORING/WELL ID: SB-13
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe			
SAMPLING METHOD:	Continuous DW	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	11/1/2007 11:20	FINISH DATE/ TIME	11/1/2007 12.00	
FIRST WATER (BGS):	22.5'	STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris	
					2		Sandy gravel (asphalt), dry, poorly sorted, no odor	
	X				3			
	X				4		Clay (CL), black, moist, stiff, medium pasticity, no odor	
					5		NR	
					6		Clay (CL), black, moist, stiff, medium pasticity, no odor	
					7			
					8			
					9			
	X	0			10			
		20			11			
					12		Clay (CL), greenish gray, stiff, medium pasticity, petroleum odor	
					13			
					14			
	X	500			15			
					16		Same as above but softer, more moist	
					17			
					18			
					19		Clay (CL), greenish gray, stiff, medium pasticity, petroleum odor	
		155			20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-13**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 11:20	FINISH DATE/ TIME	11/1/2007 12:00
FIRST WATER (BGS):	22.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20			
					21			
					22	▼		
					23		Silty clay (CL), dark greenish gray, wet, soft, low plasticity, faint petroleum odor	
	X	60			24		Clay (CL), medium brown, moist, stiff, no odor	
					25		**Bottom of Boring 25'**	
					26		Note: PID reading 60 ppm at 25' but soil looks clean. Water from upper levels has drained into the lower soil sample. Possible cross contamination.	
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-14**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550-gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous dw	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 12:50	FINISH DATE/ TIME	11/1/2007 13:40
FIRST WATER (BGS):	10.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" /15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Concrete debris.	
	X				2		Sandy clay (fill), coarse grained, black, moist, poorly sorted, no odor.	
					3			
					4			
					5		No recovery	
					6			
					7			
					8			
	X				9		Gravelly clay (CL), dark brown, wet, soft, 3/4" subangular, no odor.	
					10	▼		
					11		No recovery	
					12			
					13			
	X				14		Sandy gravel (SP), very dark gray 1/4" to 3/4", subangular, wet, loose, no odor	
					15		Bottom of Boring 15'	
					16			
					17			
					18			
					19			
					20			

SB-14.xls

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-15**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous dw	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 13:42	FINISH DATE/ TIME	11/1/2007 14:30
FIRST WATER (BGS):	5.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	19'	BORING DIAMETER/DEPTH:	3 1/4" / 19'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					0			
					1		Concrete debris.	
	X				2		Silty sand (SM), fine grained, very dark brown, moist, well sorted, some gravel particles 1/2" subangular, no odor.	
					3			
	X	0			4			
					5	▼	Gravelly sand (SP), fine grained, black, 1/2" subangular, wet, poorly sorted, no odor.	
					6			
					7		Clay (CL), dark gray, moist, medium plasticity, no odor.	
					8			
	X				9			
		0			10		Clay (CL), greenish gray, moist, stiff, medium plasticity, faint petroleum odor.	
					11			
					12		Silty clay (CL) with some gravel, greenish gray, moist, softer, petroleum odor.	
					13			
	X	1200			14		Sandy clay (SC), fine sand, moist, well sorter, petroleum odor stronger.	
					15		Clay (CL), greenish gray, stiff, moist, medium plasticity, petroleum odor.	
					16			
					17			
	X	40			18		Same as above but no odor	
					19		Refusal at 19' bgs, Bottom of Boring at 19'	
					20			

SGI environmental	THE SOURCE GROUP, INC.	BORING/WELL ID. SB-16

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Marsocere	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 14 45	FINISH DATE/ TIME	11/1/2007 15 30
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	10'
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Asphalt	
					2		Gravelly sand (SM), black, 1/2" subangular, dry.	
					3		Clay (CL), some gravel, black, moist, soft, medium plasticity, no odor	
					4			
					5		Clay, black, moist, wood chips, light, medium plasticity, no odor	
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14		Clay (CL), light brownish gray (10YR 6/2), moist, soft, high plasticity, no odor	
					15			
					16			
					17			
					18		Clay (CL), grayish brown (10YR 5/2) moist, soft, high plasticity, no odor.	
					19			
					20		Bottom of Boring 20'	

S:\PROJECTS-ACTIVE\AB&I Foundry\Reports\Site Investigation Report\Appendices\Appendix C\SB-16.xls

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-17**

PROJECT NAME AND ADDRESS:	AB&J Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Marcocere	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 1515	FINISH DATE/ TIME	11/1/2007 1600
FIRST WATER (BGS):	15.5'	STABILIZED WATER LEVEL:	9'
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, gram size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Concrete debris.	
					2		Clay (CL), with some gravel, black, moist, stiff, no odor	
					3			
					4		Same as above with no gravel.	
					5			
					6			
					7			
					8			
					9			
					10			
					11		Clay (CL), light grayish brown, moist, tight, no odor.	
					12			
					13			
					14		Clay (CL), same as above but softer.	
					15	▼		
					16		Gravel (GM), very dark gray, wet, subangular, 1/4", no odor.	
					17			
					18		Clay (CL), light to medium gray, moist, stiff, medium plasticity, no odor.	
					19			
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-18**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 12:45	FINISH DATE/ TIME	11/5/2007 13:45
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Asphalt debris.	
					2		Gravelly clay (SM) with some sand, grayish brown, soft/crumbly, no odor.	
					3			
					4		Clay (CL), dark brown, moist, stiff, medium plasticity, no odor.	
					5			
					6			
					7			
					8			
					9			
					10			
					11		Clay (CL), olive brown, moist, soft, medium plasticity, no odor	
					12			
					13			
					14	▼	clay with some sand	
					15		Same as above with gravel 1/4" subangular and sand, medium grained, wet, no odor, olive brown.	
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-19**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 10:30	FINISH DATE/ TIME	11/5/2007 11:15
FIRST WATER (BGS):	17.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Gravelly clay (asphalt), dry, lose, no odor.	
					3			
					4			
					5			
					6		Clay (CL), very dark gray, moist, stiff, no odor.	
					7			
					8			
					9			
					10			
		0.5			11			
					12			
					13		Gravelly clay (GC), dark gray, almost black, with light gray streaks, moist, poorly sorted, no odor.	
					14		Clay (CL), medium gray, moist, stiff, medium plasticity, no odor.	
					15		No recovery.	
					16			
					17	▼	Silty clay (CL), dark gray, wet, some gravel, soft, no odor	
					18			
					19		Clay (CL), medium brown, moist, stiff, medium plasticity, no odor.	
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-20**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 12:00	FINISH DATE/ TIME	11/5/2007 13:00
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Asphalt debris.	
					2		Gravelly clay (fill) with some sand, dark brown, moist, stiff, medium plasticity, no odor.	
					3			
					4			
					5		Clay (CL), dark gray (brick pieces red), moist, stiff, medium plasticity, no odor.	
					6			
					7			
					8			
					9		Same as above, no brick pieces.	
					10			
					11			
					12			
					13		Clay (CL), olive brown, moist, soft, medium plasticity, no odor.	
					14			
					15			
					16		More moist, almost wet.	
					17			
					18			
					19		Gravelly clay (GC) , olive brown, moist, stiff, medium plasticity, no odor.	
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-21**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 11:30	FINISH DATE/ TIME	11/5/2007 0:00
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" / 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Asphalt debris.	
					2		Silty clay (CL), olive brown, dry.	
					3		Gravelly clay (GC), dark gray, 1/4", subangular, loose, moist, no odor	
					4			
					5		Red rock (brick pieces), dry.	
					6		Clay (CL), olive brown, moist, stiff, medium plasticity, no odor.	
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-22**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	8,000 gal TRA VST	Logged By:	Nathan Collon
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/07 745	FINISH DATE/ TIME	11/2/07 845
FIRST WATER (BGS):	9'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Clay (CL), very dark gray, moist, medium plasticity, no odor	
	X				3			
	X				4		Sandy silt (ML), fine grained black, moist, loose, well sorted.	
					5		NR	
					6			
					7		Gravelly clay (GC), dark gray, moist, 1/2" to 3/4" subangular, poorly sorted, no odor.	
					8			
	X	130			9			
					10		Gravelly clay (GC) with some medium grained sand, dark bluish gray, wet, poorly sorted, slight oily sheen, no odor.	
		48			11			
		1.9			12		Gravelly sand, dark gray, wet, poorly sorted, no odor.	
					13		Clay (CL), light brownish gray, moist very soft, medium plasticity, no odor.	
	X	0.7			14			
					15		Bottom of Boring 16'	
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-23**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	8,000 gal TRA VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 905	FINISH DATE/ TIME	11/2/2007 0:00
FIRST WATER (BGS):	8.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
		0.1			2		Clay (CL), very dark gray, moist, medium plasticity, no odor.	
	X				3			
	X	0.1			4		Sandy silt (ML), fine grained, black, moist, loose, no odor.	
					5		NR	
					6			
					7			
		0.4			8		Gravelly clay (GC), very dark gray, moist, poorly sorted, no odor.	
	X	0.3			9		Gravelly sand (SP), very dark gray, medium grained, poorly sorted, no odor, wet.	
					10			
					11		Gravelly clay (GC), dark gray, wet, soft, no odor.	
					12		Clay (CL), olive brownish gray, moist, stiff, medium plasticity, no odor.	
					13			
	X	0.4			14			
					15		Bottom of Boring 15'	
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID.: **SB-24**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	8,000 gal TRA VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 1000	FINISH DATE/ TIME	11/2/2007 1100
FIRST WATER (BGS):	7.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	3 1/4" / 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris	
					2		Clay (CL), very dark gray, moist, sorted, medium plasticity, no odor.	
	X				3		Sandy silt (ML), fine grained, dark gray, crumbly, most, no odor.	
	X				4			
					5		NR	
					6		Sandy silt (ML), some gravel, dark gray, moist, no odor.	
					7		Gravel (GC), brown to dark gray, wet, to 3/4" to 1" subangular, poorly sorted, no odor.	
					8			
					9		Silty clay (CL), bluish gray, moist, medium stiffness, medium plasticity, no odor.	
		200			10			
					11		Clay (CL), bluish gray, moist, stiff, medium plasticity, no odor.	
		0.6			12			
					13			
	X	0.3			14			
					15		Gravel (GC), dark gray, wet, 3/4" to 1" subangular, poorly sorted, no odor.	
					16			
					17			
					18		Clay (CL), dark olive brown, moist, stiff, medium plasticity, no odor.	
					19			
	X	0.3			20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID. **SB-25**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Production Area	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 1040	FINISH DATE/ TIME	11/2/2007 1110
FIRST WATER (BGS):	8.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	10'	BORING DIAMETER/DEPTH:	2" 10'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Sand (SM), coarse, light brown, moist, no odor.	
					3		Clay (CL), black, moist, stiff, no odor.	
					4		NR	
					5		Clay (CL), some gravel, dark gray, moist, stiff, no odor.	
					6			
					7			
					8			
					9		Gravelly clay (GC), some sand, grained, 1/4" to 1/2" subangular, dark gray, wet, poorly sorted, rotten egg odor.	
					10		**Bottom of Boring 10'**	
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-26**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Production Area	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 11315	FINISH DATE/ TIME	11/2/2007 1200
FIRST WATER (BGS):	13'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	2" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris	
					2		Silt (ML), dark brown, moist, loose, no odor.	
					3		Gravelly sand (SP) with a very sticky black substance (tar?), moist, faint hydrocarbon odor.	
	X	16			4		Clay (CL), dark brown, moist, stiff, medium plasticity, no odor.	
					5			
					6			
		400			7		Clay (CL), bluish gray, moist, stiff, medium plasticity, solvent odor?	
					8			
	X				9			
		1000			10			
					11			
					12			
					13		Sandy gravel (SP), bluish gray, wet, loose, solvent odor.	
		X			14		Sandy clay (SP), bluish gray, fine grained, wet, solvent odor 13.5' to 14'.	
					15		Clay (CL), bluish gray, moist, stiff, medium plasticity, solvent odor 14' to 15'.	
					16		**Bottom of Boring 15'**	
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-27**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	10,000 gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuos DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 0710	FINISH DATE/ TIME	11/5/2007 830
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2			
		13						
	X				3		Clay (CL), dark gray, moist, stiff, medium plasticity, faint petroleum odor.	
	X				4		White chalking substance, crumbly.	
					5		NR	
					6			
		0.2						
					7		Silty clay (CL), dark gray, moist, soft, medium plasticity, faint petroleum odor.	
					8			
					9			
	X						Clay (CL), dark gray, moist, stiff, medium plasticity, no odor.	
					10			
					11			
					12			
					13		Same as above but medium brownish gray.	
					14			
	X	0						
					15		Bottom of Boring 15'	
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-28**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	10,000 gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuos	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 1500	FINISH DATE/ TIME	11/2/2007 1610
FIRST WATER (BGS):	7.5	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	3 1/4" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		NR	
					2			
					3			
					4			
					5			
	X				6		Clay (CL), dark brown, moist, stiff, medium plasticity, no odor.	
		0.2			7		Gravelly clay (GC) with fine sands, very dark brown, wet, poorly sorted, soft, no odor.	
					8		Clay (CL), very dark gray, moist, stiff, no odor.	
	X	0.2			9		Gravelly clay (GC) with fine sands, very dark brown, wet, poorly sorted, soft, no odor	
					10		White chalking material, very fine particles, crumbles.	
					11		Gravel (GC), dark brown, wet, poorly sorted, faint petroleum odor.	
		0.1					Clay (CL), dark brown, moist, stiff, medium plasticity, faint petroleum odor.	
					12		Clay, medium gray, moist, stiff, medium plasticity, no odor.	
					13			
	X				14			
					15			
							Sand (SP), medium grained trace gravel, light gray, wet, well sorted, loose, no odor.	
					16			
					17		Clay (CL), medium brownish gray, moist, stiff, medium plasticity, no odor.	
					18			
	X				19			
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-29**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	10,000 gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continues	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 900	FINISH DATE/ TIME	
FIRST WATER (BGS):	6.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Clay (CL), lots of fine sands (stuffing from top of the sample sleeve?) dry, slight petroleum od	
					3			
					4		No recovery.	
					5		Clay (CL), dark brown, moist, stiff, medium plasticity, no odor.	
	X				6	▼		
					7		Silty clay (CL), dark gray, wet, loose, no odor.	
		0.2			8			
	X				9		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor, some roots.	
					10			
					11			
					12			
					13		Clay (CL), light brown to gray, moist, stiff, medium plasticity, trace rocks (1/4" round), no odor.	
		0.1			14			
					15		Bottom of Boring 15'	
					16			
					17			
					18		No water recovery at 15' Collected sample via hydropunch, screened 15' - 20' bgs.	
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-30**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	10,000 gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 1345	FINISH DATE/ TIME	11/2/07 1445
FIRST WATER (BGS):	10'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Gravelly sand (asphalt), dark gray, loose, dry, no odor.	
	X				3			
	X				4		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor.	
					5			
					6	▼	NR	
					7		Gravelly sand (SP), dark brown, moist, loose, poorly sorted, no odor.	
					8			
					9			
	X				10		Clay (CL), medium gray,	
					11			
					12			
					13			
					14			
	X				15		Clay (CL), dark brown, moist and wet, soft, low plasticity, no odor.	
					16		Bottom of Boring 15'	
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID. **SB-31**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Collon
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ TIME):	11/5/07 1430	FINISH DATE/ TIME	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	2" 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1			
	X				2		Case jammed. Sample not removed.	
					3			
	X				4			
					5			
					6		NR	
		0.1			7		Clay (CL), black, moist, stiff, medium plasticity, no odor	
					8			
					9			
		0.1			10			
					11			
					12			
					13			
					14			
					15		Clay (CL), olive brown, moist, stiff, medium plasticity, no odor.	
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-31**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/07 1430	FINISH DATE/ TIME	11/5/07 1545
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	2" 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20			
					21		Same as above but softer.	
					22			
					23			
					24		Clay (CL), gravelly clay, dark brown, moist, very stiff, medium plasticity, no odor.	
					25		Bottom of Boring 25'	
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-32**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/26/2007 753	FINISH DATE/ TIME	11/26/2007
FIRST WATER (BGS):	10'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Asphalt debris.	
					2		Gravelly silt (ML), medium brown, dry, crumbly, poorly sorted, no odor, fill	
					3			
					4		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor.	
					5			
					6			
					7			
					8		Light gray.	
					9			
					10			
					11			
					12			
					13			
					14		More moist.	
					15			
					16			
					17		Greater silt content, more moist.	
					18		Clay (CL), dark grayish brown, moist, stiff, medium plasticity, no odor.	
					19			
					20		**Bottom of Boring 20'**	

SGI environmental

THE SOURCE GROUP, INC.

BORING/WELL ID.: **SB-33**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe 6600		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/26/2007 1030	FINISH DATE/ TIME	11/26/2007
FIRST WATER (BGS):	17.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Gravelly clay (fill).	
					2		NR	
					3			
					4			
					5			
					6			
					7			
					8			
					9			
		0.3			10		Clay (CL), light grayish brown, moist, stiff, medium plasticity, no odor, trace red (brick?) fragments.	
					11		Olive brown with no brick fragments.	
					12			
					13			
					14			
					15		Olive to light brown (tan), moist, stiff, medium plasticity, no odor	
					16			
					17	▼	Light grayish brown, wet, soft, medium plasticity, no odor.	
					18			
					19		Medium brown, moist, stiff, medium plasticity, no odor.	
					20		Bottom of Boring 20'	

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-34
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No. 01-ABI-001
BORING LOCATION (AT SITE):	Parking lot		Logged By: Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe 6600		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ TIME):	11/26/2007 1030	FINISH DATE/ TIME	11/26/2007
FIRST WATER (BGS):	17.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Gravelly clay (fill).	
					2		NR	
					3			
					4			
					5			
					6			
					7			
					8			
					9			
					10		Clay (CL), olive brown, moist, medium tightness, medium plasticity, no odor.	
					11			
		1.1			12		Clay (CL), trace gravel, medium grayish brown, moist.	
					13			
					14		Clay (CL), medium brown, moist, stiff, medium plasticity, no odor.	
					15		Gravelly clay (CL), medium brown, moist, poorly sorted, no odor.	
					16			
					17		Clay (CL), olive brown, moist, stiff, medium plasticity, no odor	
					18			
		0.4			19			
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-35**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continues	MONITORING DEVICE:	MiniRae 2000
START DATE/ TIME):	11/26/2007 1140	FINISH DATE/ TIME	11/26/2007 1230
FIRST WATER (BGS):	11.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	2" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Hand auger to 5' bgs.	
					2			
					3			
					4			
					5		NR	
					6			
					7			
					8			
		0.6			9			
					10		Gravelly clay (CL), black, moist, soft, medium plasticity, no odor.	
					11	▼	Not much recovery, very wet, water moving soil sample gravel. Appears to be gravelly clay, black, very wet, loose, no odor.	
					12			
					13		Gravelly sand (SP), dark gray, wet, loose, poorly sorted, no odor.	
					14		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor.	
					15		Bottom of Boring 15'	
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-36**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continues	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/26/2007 1300	FINISH DATE/ TIME	11/26/2007 1400
FIRST WATER (BGS):	11.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	2" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Silt (ML), light gray/white, dry, crumbly, no odor, fill.	
					2			
					3			
					4			
					5		NR	
					6			
					7			
					8			
					9			
					10			
					11	▼	Very wet, water in empty sleeve.	
					12			
					13			
					14		Gravel (GP), dark gray, wet, loose, poorly sorted, 1/4" - 1/2" subangular, no odor.	
					15		**Bottom of Boring 15'**	
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-37**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe 6600		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/26/2007 1110	FINISH DATE/ TIME	11/26/2007
FIRST WATER (BGS):	17.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris, fill.	
					2		Clay (CL), dark brown, moist, stiff, medium plasticity, no odor	
					3			
					4			
					5			
					6			
					7			
					8		Some gravel, subangular 1/4" diameter	
		0.4			9			
					10		Clay (CL), grayish brown, moist, stiff, medium plasticity, no odor.	
					11			
					12		Olive brown, moist, medium stiffness, medium plasticity, no odor	
					13			
					14			
					15			
					16	▼	Silty sand (SM), fine grained, olive brown, wet, loose, well sorted, no odor.	
					17		Clay (CL), grayish brown, moist, stiff, medium plasticity, no odor.	
					18			
					19			
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-38**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/8/08 900	FINISH DATE/ TIME	7/8/08 1300
FIRST WATER (BGS):	19.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris, fill.	
					2		Silty Clay, trace gravel (concrete?), dark gray, soft, moderate plasticity, faint odor (petroleum?)	
					3			
					4			
		0.3			5		Clay, dark gray, moist, soft, moderate plasticity, no odor	
					6			
					7			
					8		Clay, olive brown, moist, soft, moderate plasticity, no odor	
		1.4			9			
					10			
					11			
					12		same as above, moist to wet	
					13			
					14			
		0.3			15		Sandy Clay, olive brown, some gravel, 1/4" subangular, well graded, med-grained, no odor	
		3.6			16		Clay, olive brown, moist, stiff, low plasticity, no odor	
					17			
					18			
					19	▼		
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-38**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/8/08 900	FINISH DATE/ TIME	7/8/08 1300
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
		1.9			20			
					21			
					22		Silty Clay, olive brown, moist, soft, low plasticity, no odor	
					23		Silty Sand, olive brown, medium-grained, some gravel, 1/2" subangular, well graded, no odor	
					24			
					25			
					26			
					27		Clay, olive brown, some gravel, 1/4" subangular, moist, stiff, low plasticity, no odor	
					28			
					29		Gravelly Sand, medium grained, 1/2" subangular, moist, well graded, no odor	
					30		Clay, medium brown, wet, stiff, moderate plasticity, no odor	
					31			
					32		Silt, medium brown, wet, soft, no odor	
					33		Clay, light gray, moist, stiff, moderate plasticity, no odor	
					34			
					35			
					36		same as above, soft, moist to wet	
					37			
					38			
					39			
					40			

SGI environmental THE SOURCE GROUP, INC.				BORING/WELL ID: SB-38
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):			Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT			
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	7/8/08 900	FINISH DATE/ TIME	7/8/08 1300	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHER	Well construction details
		1.9			40			
					41			
					42			
					43			
					44		Refusal at 44'	
					45			
					46			
					47			
					48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-39**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/8/08 1355	FINISH DATE/ TIME	7/8/08 1645
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	43'	BORING DIAMETER/DEPTH:	4" 43'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1			
					2			
					3			
					4			
					5			
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19	▼		
					20			

SGI environmental THE SOURCE GROUP, INC.				BORING/WELL ID: SB-39	
PROJECT NAME AND ADDRESS:	AB&I Foundry			Project No.	01-ABI-001
BORING LOCATION (AT SITE):				Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT				
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000		
START DATE/ (TIME):	7/8/08 1355	FINISH DATE/ TIME	7/8/08 1645		
FIRST WATER (BGS):		STABILIZED WATER LEVEL:			
SURFACE ELEVATION:		CASING TOP ELEVATION:			
TOTAL BORING DEPTH(S):	43'	BORING DIAMETER/DEPTH:	4" 43'		

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
		7			20		Clay, olive brown to med. Brown, moist, stiff, low plasticity, no odor	
					21			
					22			
					23			
					24			
		2			25		Clay, black, moist, soft, moderate plasticity, no odor	
					26		same as above, bluish gray, very stiff	
					27			
					28			
					29			
					30			
		4.4			31		Sandy Clay, medium brown, fine-grained, wet, no odor	
					32		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
					33			
					34			
		2			35			
					36			
					37			
					38		Silty Clay, olive brown, moist, stiff, moderate platicity, no odor	
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-39**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/8/08 1355	FINISH DATE/ TIME	7/8/08 1645
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	43'	BORING DIAMETER/DEPTH:	4" 43'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHER	Well construction details
					40		Clay, dark brown, very stiff (tough drilling), moist, moderate plasticity, no odor	
		0.5			41			
					42			
					43		Refusal at 43'	
					44			
					45			
					46			
					47			
					48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-40
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No. 01-ABI-001
BORING LOCATION (AT SITE):			Logged By: Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 640	FINISH DATE/ TIME	7/9/08 900
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0		asphalt	
			80		1		Clay, orangish brown, some gravel, 1/2" - 3/4" subangular, stiff, low plasticity, no odor. FILL	
					2			
					3			
					4		Sandy Clay, bluish gray, fine-grained sands, loose, no odor.	
					5			
					6		Clay, dark gray, moist, stiff, moderate plasticity, no odor	
					7			
					8			
					9			
		0.5	100		10			
					11			
					12			
					13		Silty Clay, olive brown, moist to wet, soft , moderate plasticity, no odor	
					14			
		1.2			15			
					16			
					17		Gravelly Clay, olive brown, 1/4" subangular, moist to wet, moderate plasticity, no odor.	
					18			
					19	▼		
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-40**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 640	FINISH DATE/ TIME	7/9/08 900
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
			100		20			
					21			
					22			
					23		same as above, trace gravel, 1/2" subangular	
		4			24		Clay, olive brown, moist, stiff, moderate plasticity, no odor, trace silt	
					25		Clay, olive brown, moist, stiff, moderate plasticity, no odor	
					26			
					27			
					28			
		2.3			29			
					30			
					31			
					32			
					33			
							Sand, medium brown, medium-grained, wet, loose, poorly graded, no odor	
		2.3			34			
					35		Heaving sands encountered at 35' bgs	
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-41**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 900	FINISH DATE/ TIME	7/9/08 1100
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0		asphalt	
					1		Gravelly Clay (fill)	
					2			
					3		Clay, dark gray, some gravel (fill)	
					4			
					5		No Recovery	
					6			
					7		Sand, light gray, coarse-grained, wet, poorly graded, no odor.	
					8		Clay, black, moist, stiff, moderate plasticity, no odor	
					9			
					10		Clay, bluish gray, moist, soft, moderate plasticity, no odor	
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19	▼		
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-41**

PROJECT NAME AND ADDRESS:	AB&J Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 900	FINISH DATE/ TIME	7/9/08 1100
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
			100		20			
					21			
					22		Silty Clay, olive brown, moist, stiff, moderate plasticity, no odor, some 1/4" red gravel	
					23			
		0.2			24			
					25		Clay, olive brown, moist, stiff, moderate plasticity, no odor	
					26			
					27			
					28			
		2.3			29			
					30			
					31			
					32			
					33		Sand, olive brown, medium-grained, wet, loose, poorly graded, no odor	
					34			
					35		Heaving sands encountered at 35' bgs	
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-42**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 1442	FINISH DATE/ TIME	7/9/08 1645
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		0' bgs to 20' bgs see boring SB-13	
					2			
					3			
					4			
					5			
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

SGI environmental THE SOURCE GROUP, INC.								BORING/WELL ID: SB-42
PROJECT NAME AND ADDRESS:			AB&I Foundry				Project No.	01-ABI-001
BORING LOCATION (AT SITE):							Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:			WDC Geoprobe 7730DT					
SAMPLING METHOD:			325 continuous		MONITORING DEVICE:		MiniRae 2000	
START DATE/ (TIME):			7/9/08 1442		FINISH DATE/ TIME		7/9/08 1645	
FIRST WATER (BGS):					STABILIZED WATER LEVEL:			
SURFACE ELEVATION:					CASING TOP ELEVATION:			
TOTAL BORING DEPTH(S):			45'		BORING DIAMETER/DEPTH:		4" 45'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
			100		20		Clay, bluish gray, moist, stiff, moderate plasticity, no odor	
					21			
					22			
					23			
		1.8			24			
			100		25			
					26			
					27			
					28			
		1.8			29			
			100		30			
					31		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
					32			
					33			
		0			34			
					35			
					36			
					37			
					38			
1618	X				39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-42**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 1442	FINISH DATE/ TIME	7/9/08 1645
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHER	Well construction details
					40			
					41			
					42			
					43			
					44			
					45		**Refusal at 45'**	
					46			
					47			
					48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

SGI environmental THE SOURCE GROUP, INC.				BORING/WELL ID: SB-44
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):			Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT			
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	7/10/08 630	FINISH DATE/ TIME	7/10/2008	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0		Concrete	
					1		No Recovery	
					2			
					3		Silt, black, dry, loose, trace gravel, (concrete?) FILL	
1305	X	3.5			4		Clay, black, wet, stiff, moderate plasticity, strong petroleum odor FILL	
					5		No Recovery	
					6		Clay, black, moist, stiff, moderate plasticity, petroleum odor	
					7			
					8			
1315	X	9			9		same as above, bluish gray	
					10			
					11			
					12			
					13			
1320	X	25			14			
					15			
					16			
					17		Clay, light bluish brown, moisit, very stiff, moderate plasticity, faint petroleum odor	
					18			
1330	X	2.4			19		same as above, brown, no odor	
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-44**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 630	FINISH DATE/ TIME	7/10/2008
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					20		Gravelly Clay, medium brown, 1/4" subangular, moist, no odor	
					21		Gravelly Sand, dark brown, wet, loose, medium-grained, 1/2" subangular, well graded, no odor	
					22		Gravelly Clay, dark brown, moist, stiff, low plasticity, no odor	
					23		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
1340	X				24			
					25			
					26			
					27			
					28			
					29		Sand, medium to dark brown, wet, medium-grained, loose, poorly graded, no odor, trace gravel, 1/2" subangular	
					30		**Heaving sands encountered at 30' (10 feet of dual wall core filled with sand)**	
					31			
					32			
					33			
		0			34			
					35			
					36			
					37			
					38			
1618	X				39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-45**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 630	FINISH DATE/ TIME	7/10/2008
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0		Concrete	
					1		Gravelly Clay, very dark gray, moist, soft, low plasticity, no odor (fill)	
					2		Silt, dark gray, moist, loose, petroleum odor	
					3		Clay, dark grayish black, moist, stiff, low plasticity, petroleum odor, trace concrete pieces	
1305	X	3.5			4			
					5			
					6			
					7		Clay, dark bluish gray, moist, stiff, moderate plasticity, no odor	
					8			
1315	X	9			9		same as above, some silt (Silty Clay?)	
					10			
					11		Silty Clay, bluish gray, trace gravel, moist, stiff, low plasticity, petroleum odor	
					12		Clayey Sand, bluish gray, medium-grained, 1/2" subangular gravel, wet, petroleum odor	
					13			
1320	X	25			14		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
					15			
					16			
					17			
					18			
1330	X	2.4			19		Sandy Clay, bluish gray, fine-grained, loose, poorly graded, petroleum odor	
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-45**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 630	FINISH DATE/ TIME	7/10/2008
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					20			
					21		Gravelly Sand, medium brown, medium-grained, wet, well graded, no odor, 3/4" subangular gravel	
					22			
					23			
1340	☒				24			
					25			
					26			
					27			
					28			
					29			
					30		**Heaving sands encountered at 30' (10 feet of dual wall core filled with sand)**	
					31			
					32			
					33			
		0			34			
					35			
					36			
					37			
					38			
1618	☒				39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-46**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Collon
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 1200	FINISH DATE/ TIME	7/10/08 1430
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Clay, very dark brown, moist, medium stiffness, moderate plasticity, no odor, trace gravel (concrete?) FILL	
					2			
					3			
					4			
					5		No Recovery	
					6			
					7		Silty Sand, olive brown, fine-grained, wet, loose, well graded, no odor	
					8			
					9		Clay, very dark grayish black, stiff, moderate plasticity, specks of brown silt, no odor	
					10			
					11			
					12		same as above, grayish brown, soft, sticky clay	
					13			
					14			
					15		No Recovery	
					16		Gravelly Clay, medium grayish brown, wet, soft, 1/4" subangular, no odor	
					17			
					18		same as above, stiff, moist, low plasticity, no odor, some sand, fine-grained	
					19			
					20			

SGI environmental	THE SOURCE GROUP, INC.	BORING/WELL ID: SB-46

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 1200	FINISH DATE/ TIME	7/10/08 1430
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
		7			20		Clay, medium brown, stiff, moist, moderate plasticity, no odor	
					21			
					22			
					23		same as above, organic matter (roots)	
					24			
		2			25			
					26			
					27			
					28			
					29			
					30			
		4.4			31			
					32			
					33			
					34			
		2			35		same as above, wet, soft, moderate plasticity, no odor	
					36		Gravelly Clay, 1/4"-1/2" subangular	
					37			
					38		Sand, fine-grained, wet,no odor, trace gravel, 1/4"-1/2" subangular,	
					39		Clay, dark gray, moist, stiff, moderate plasticity, no odor	
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-46**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 1200	FINISH DATE/ TIME	7/10/08 1430
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHER	Well construction details
		0.5			40		Clay, dark brown, very stiff (tough drilling), moist, moderate plasticity, no odor	
					41			
					42			
					43			
					44			
					45		**Refusal at 45'**	
					46			
					47			
					48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-47**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/11/08 635	FINISH DATE/ TIME	7/11/08 930
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
			40		1		Gravelly Clay, dark gray, dry, stiff, low plasticity, no odor, some silt	
					2			
					3		No Recovery	
		0			4			
			100		5		Clay, medium gray, stiff, moist, moderate plasticity, no odor, trace gravel, 1/4" subangular	
					6			
					7			
					8		same as above, medium brown, silt	
		2.6			9		Gravelly Clay, medium gray, stiff, moist, low plasticity, no odor, 1/4" subangular	
			100		10		Clay, medium gray, moist, stiff, moderate plasticity	
					11		same as above, faint petroleum odor, trace gravel	
					12			
					13		same as above, no gravel	
		36			14			
713	X		100		15			
					16			
					17			
					18		Sandy Clay, medium brown, fine-grained, wet, loose, no odor, trace gravel, 1'4" round	
715	X	0.9			19		Clay, medium brown, stiff, moderate plasticity, no odor	
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-47**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/11/08 635	FINISH DATE/ TIME	7/11/08 930
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
			100		20		Sandy Gravel, medium brown, wet, medium-grained, 1/4" - 1/2" subangular, well graded, no odor	
					21			
					22			
					23			
		0.4			24		Clayey Gravel, medium brown, moist to wet, stiff, 1/2" - 3/4" subangular, no odor	
			100		25			
					26			
					27			
					28		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
					29			
		0.3			30			
			100		31			
					32			
					33			
					34			
			100		35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-47**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/11/08 635	FINISH DATE/ TIME	7/11/08 930
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHER	Well construction details
			80		40		same as above	
					41			
					42			
		1.4			43			
					44		**Refusal at 44'**	
					45			
					46			
					47			
					48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-48**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/11/08 945	FINISH DATE/ TIME	7/11/08 1200
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	29.5'	BORING DIAMETER/DEPTH:	4" 29.5'

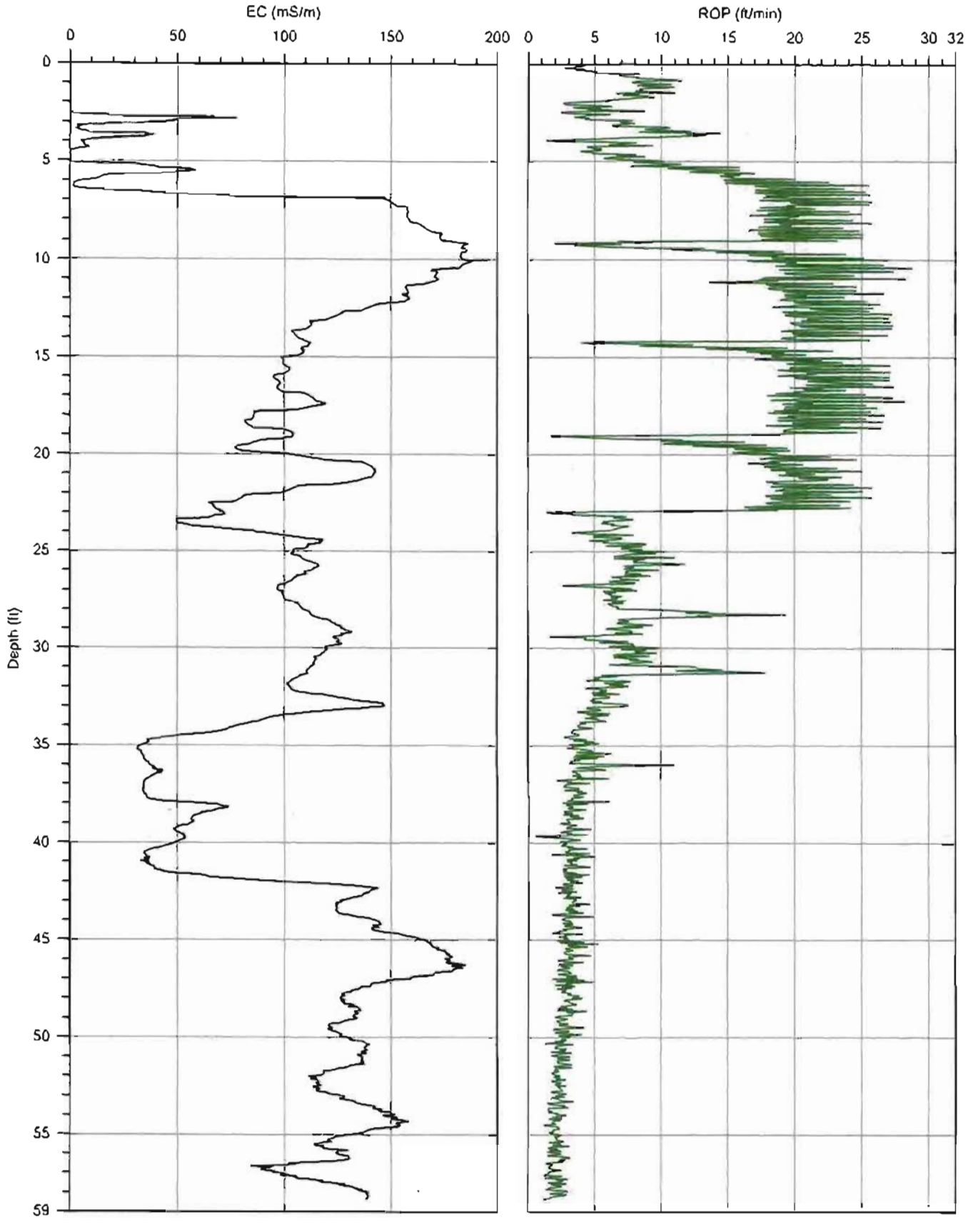
Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		no soil samples collected 0-20 ft bgs. See boring SB-22 for lithology.	
					2			
					3			
					4			
					5			
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

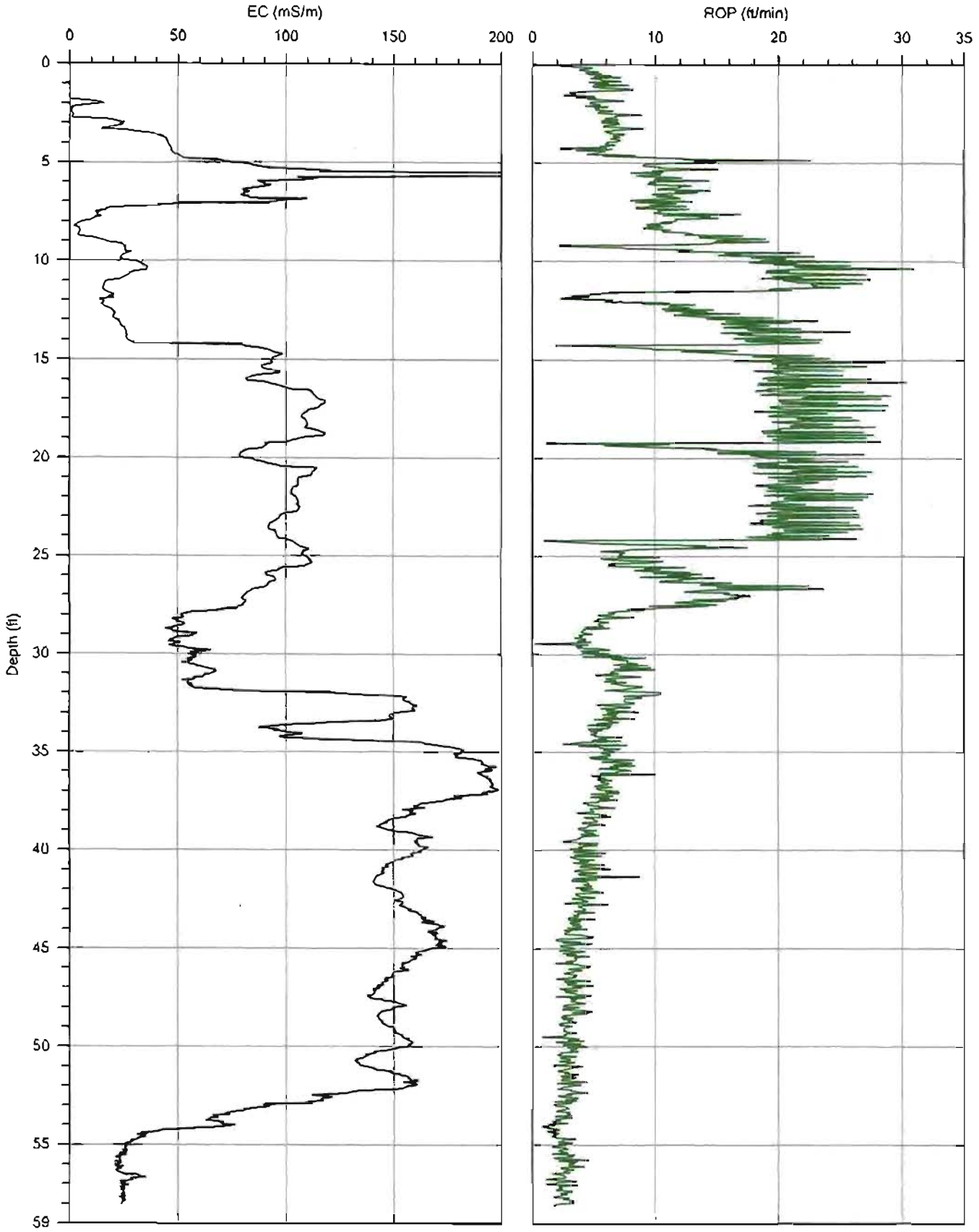
BORING/WELL ID: **SB-48**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/11/08 945	FINISH DATE/ TIME	7/11/08 1200
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	29.5'	BORING DIAMETER/DEPTH:	4" 29.5'

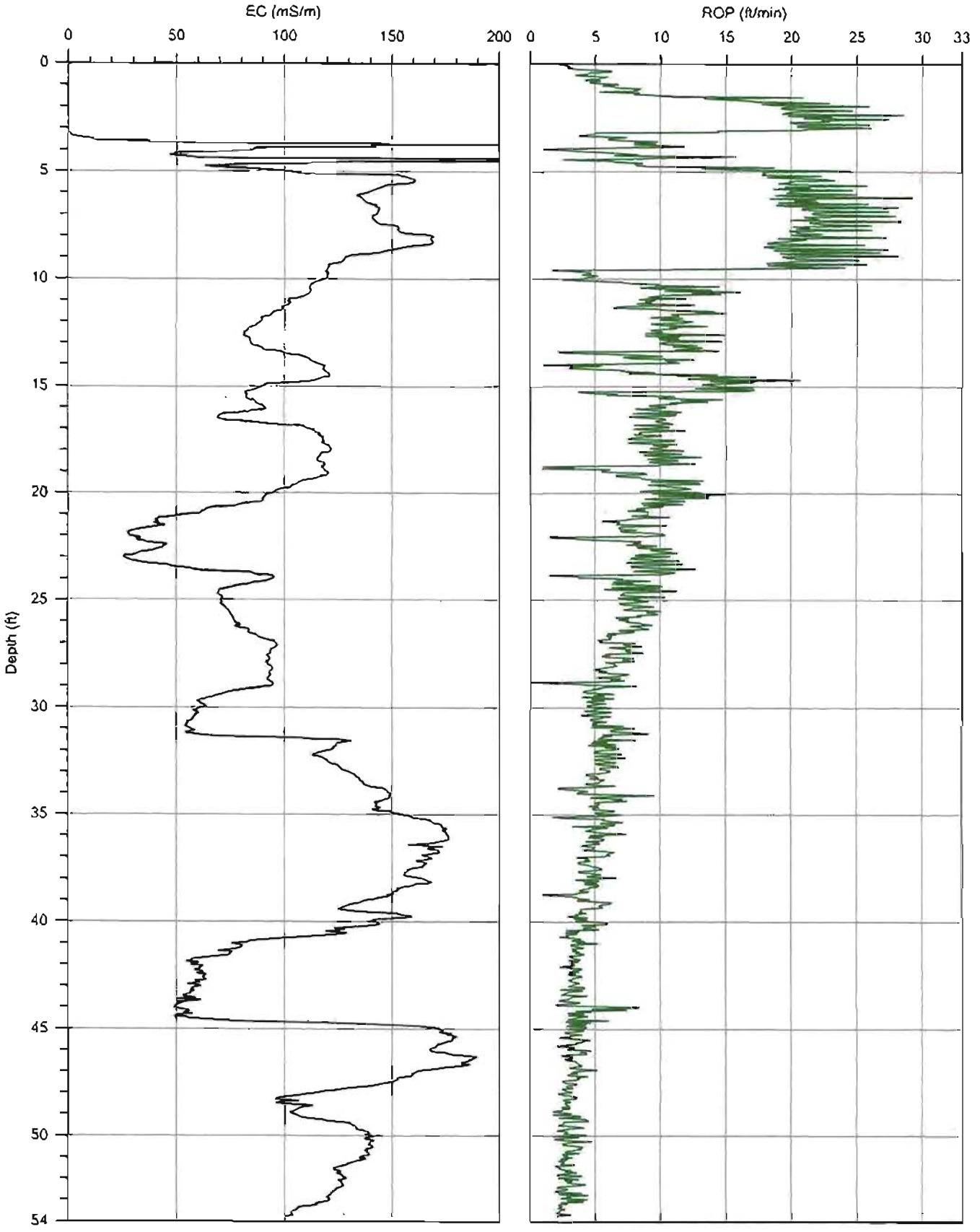
Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
			100		20		Clay, olive brown, moist, soft, moderate plasticity, no odor	
					21		Sandy Clay, dark gray, moist, soft, moderate plasticity, medium-grained, no odor, trace gravel, 1/4" subangular	
					22		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
					23			
		1.3			24			
					25			
					26		Gravelly Clay, grayish brown, wet, 1/4" subangular, no odor	
					27		Clayey Gravel, dark gray, wet, some sand, coarse-grained	
					28		Clay, trace sand, medium brown, stiff, fine-grained, no odor	
					29		Sand, olive brown, coarse-grained, 1/2" subangular, well graded, no odor	
							Refusal at 29.5'	
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			



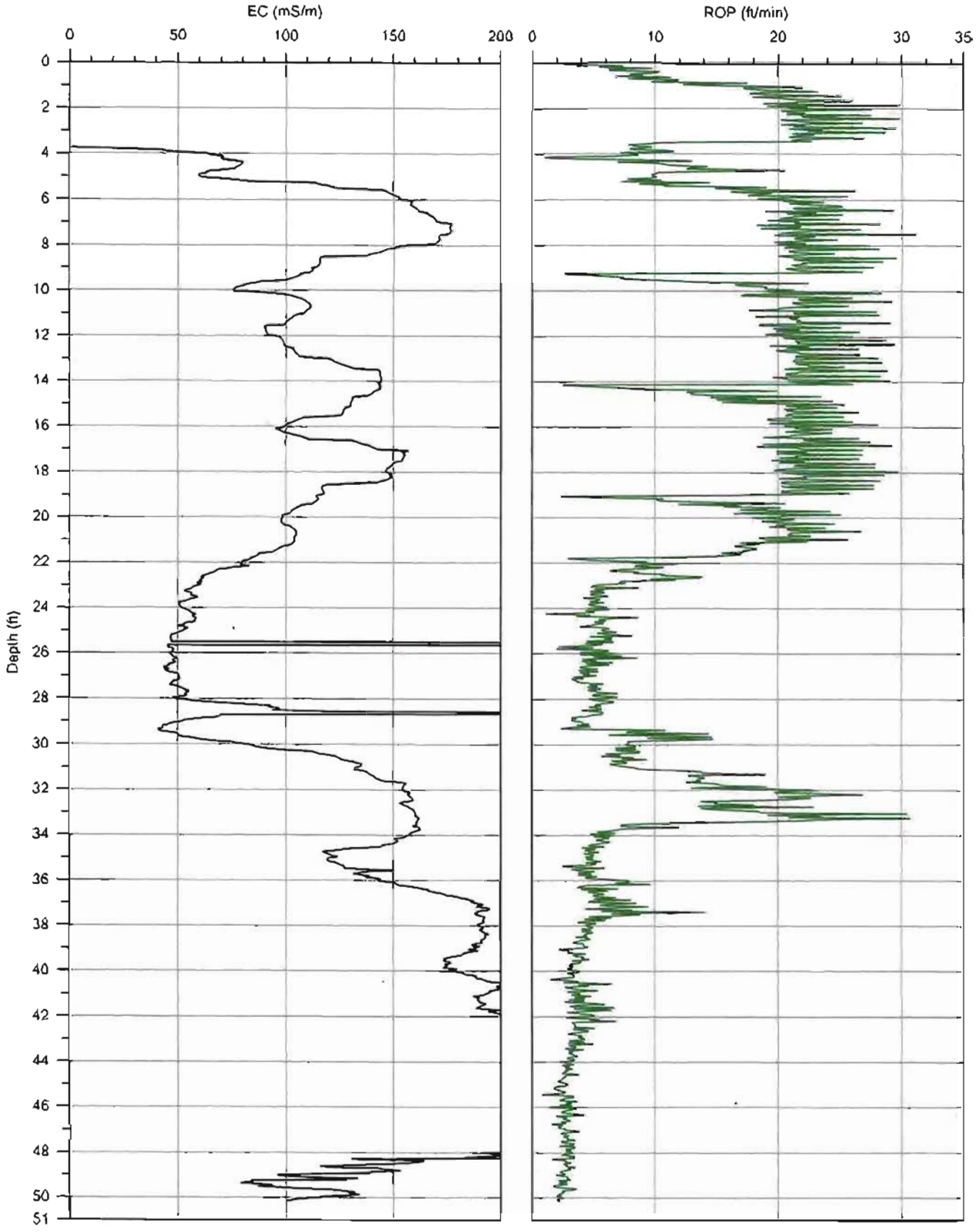
Company: WDC Exploration & Wells	Operator: Tatum	File: SB-49-EC.DAT
Project ID: ABI Foundry	Client: The Source Group	Date:
		Location:



		File: SB-50-EC.DAT
Company: WDC Exploration & Wells	Operator: Tatum	Date:
Project ID: ABI Foundry	Client: The Source Group	Location:



		File: SB-51-EC.DAT
Company: WDC Exploration & Wells	Operator: Tatum	Date:
Project ID: ABI Foundry	Client: The Source Group	Location:



			File: SB-52-EC.DAT
Company: WDC Exploration & Wells		Operator: Tatum	Date:
Project ID: ABI Foundry		Client: The Source Group	Location:

2011269767 09/22/2011 11:13 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 57.00

15 PGS

Recording Requested By:

McWane, Inc.
c/o Mike Olvera, AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

15

When Recorded, Mail To:
Ariu Levi, Director
Alameda County Environmental Health Services
1131 Harbor Bay Parkway
Alameda, California 94502

COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY

AB&I Foundry
7825 San Leandro Street
Oakland, California

This Covenant and Environmental Restriction on Property (this "Covenant") is made as of the 21st day of September, 2011 by McWane, Inc. ("Covenantor") who is the Owner of record of that certain property situated at 7825 San Leandro Street , in the City of Oakland , County of Alameda , State of California, which is more particularly described in Exhibit A attached hereto and incorporated herein by this reference (such portion hereinafter referred to as the "Burdened Property"), for the benefit of the Alameda County Environmental Health Services (the "County"), with reference to the following facts:

A. The Burdened Property and groundwater underlying the property contains hazardous materials.

B. Contamination of the Burdened Property. Soil at the Burdened Property was contaminated by previous industrial operations, including but not limited to the manufacture of cast pipe and fittings and warehousing operations and by releases from six underground fuel storage tanks formerly present at the Burdened Property. These operations resulted in contamination of soil and groundwater with organic chemicals including petroleum hydrocarbons, primarily benzene, toluene, ethylbenzene, and xylene; and chlorinated solvents, primarily 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis-and trans-1,2-dichloroethene (1,2-DCE), and vinyl chloride. These constituents constitute hazardous materials as that term is defined in Health & Safety Code Section 25260. To treat and control migration of contaminated soil and groundwater, several remedial actions were conducted at the Burdened Property including excavation and off-site disposal of contaminated

soil in the immediate vicinity of the UST areas and implementation of an enhanced biodegradation injection program.

C. Exposure Pathways. The contaminants addressed in this Covenant are present in soil and groundwater on the Burdened Property. Without the mitigation measures which have been performed on the Burdened Property, exposure to these contaminants could take place via exposure during future soil excavation resulting in dermal contact, inhalation, or ingestion by humans.. The risk of public exposure to the contaminants has been substantially lessened by the remediation and controls described herein.

D. Adjacent Land Uses and Population Potentially Affected. The Burdened Property is used for the manufacture of cast pipe and fittings and warehousing operations and is adjacent to industrial and commercial land uses and is adjacent to industrial and commercial land uses land uses.

E. Full and voluntary disclosure to the County of the presence of hazardous materials on the Burdened Property has been made and extensive sampling of the Burdened Property has been conducted.

F. Covenantor desires and intends that in order to benefit the County, and to protect the present and future public health and safety, the Burdened Property shall be used in such a manner as to avoid potential harm to persons or property that may result from hazardous materials that may have been deposited on portions of the Burdened Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Burdened Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. The restrictions set forth in Article III are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Burdened Property, and shall apply to, inure to the benefit of, and bind the respective successors in interest thereof, for the benefit of the County and all Owners and Occupants. Each and all of the Restrictions are imposed upon the entire Burdened Property unless expressly stated as applicable to a specific portion of the Burdened Property. Each and all of the Restrictions run with the land pursuant to section 1471 of the Civil Code. Each and all of the Restrictions are enforceable by the County.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, or possessors of any portion of the Burdened Property shall be deemed by their purchase, leasing, or possession of such Burdened Property, to be in accord with the foregoing and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of the County and the Owners and Occupants of the Burdened Property

and that the interest of the Owners and Occupants of the Burdened Property shall be subject to the Restrictions contained herein.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions set out herein shall be incorporated in and attached to each and all deeds and leases of any portion of the Burdened Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant and Agreement has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the County real property rights, which will run with the land, to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 County. "County" shall mean the Alameda County Environmental Health Services and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, roads, driveways, regradings, and paved parking areas, constructed or placed upon any portion of the Burdened Property.

2.3 Occupants. "Occupants" shall mean Owners and those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to use and/or occupy all or any portion of the Burdened Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and/or its successors in interest, who hold title to all or any portion of the Burdened Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE BURDENED PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Burdened Property as follows:

a. Development of the Burdened Property shall be restricted to industrial;

b. No residence for human habitation shall be permitted on the Burdened Property;

c. No hospitals shall be permitted on the Burdened Property;

d. No schools for persons under 21 years of age shall be permitted on the Burdened Property;

e. No day care centers for children or day care centers for Senior Citizens shall be permitted on the Burdened Property;

f. No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the County. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, Covenantor may perform routine landscaping and maintenance of surface improvements thereon;

g. All uses and development of the Burdened Property shall be consistent with any applicable County Cleanup Order or Risk Management Plan, each of which is hereby incorporated by reference including future amendments thereto. All uses and development shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, unless otherwise expressly permitted in writing by the County.

h. With the exception of the use of the one existing onsite water supply well for industrial water supply, no Owners or Occupants of the Property or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the County.

i. The Owner shall notify the County of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the County shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs;

j. The Covenantor agrees that the County, and/or any persons acting pursuant to County cleanup orders, shall have reasonable access to the Burdened Property for the purposes of inspection, surveillance, maintenance, or monitoring, as provided for in Division 7 of the Water Code.

k. No Owner or Occupant of the Burdened Property shall act in any manner that will aggravate or contribute to the existing environmental conditions of the Burdened Property. All use and development of the Burdened Property shall preserve the integrity of any capped areas.

l. No Owner or Occupant of the Burdened Property shall use the Burdened Property to grow fruits or vegetables for consumption.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the restrictions, as set forth in paragraph 3.1, shall be grounds for the County, by reason of this Covenant, to have the authority to require that the Owner modify or remove any Improvements constructed in violation of that paragraph. Violation of the Covenant shall be grounds for the County to file civil actions against the Owner as provided by law.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to the property. Any such instrument shall contain the following statement:

> The land described herein contains hazardous materials in soils and in the ground water under the property, and is subject to a deed restriction dated as of _____, 2011, and recorded on _____, 2011, in the Official Records of _____ County, California, as Document No. _____, which Covenant and Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or any portion thereof may apply to the County for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or a portion thereof may apply to the County for a termination of the Restrictions as they apply to all or any portion of the Burdened Property.

4.3 Term. Unless terminated in accordance with paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Burdened Property or any portion thereof to the general public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (1) when delivered, if

personally delivered to the person being served or official of a government agency being served, or (2) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested:

If To: "Covenantor"
McWane, Inc.
c/o Mike Olvera
AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

If To: "County"
Alameda County Environmental Health Services
Attention: Director
1131 Harbor Bay Parkway
Alameda, California 94502

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Article Headings. Headings at the beginning of each numbered article of this Covenant are solely for the convenience of the parties and are not a part of the Covenant.

5.5 Recordation. This instrument shall be executed by the Covenantor and by the Director of Environmental Health Services. This instrument shall be recorded by the Covenantor in the County of _____ within ten (10) days of the date of execution.

5.6 References. All references to Code sections include successor provisions.

5.7 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to effect the purpose of this instrument and the policy and purpose of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.
Covenantor: McWane Incorporated
By: [signature]
Title: VP Gen McWane Corporation
Date: 9-21-11

KURT WINTER 6

Agency: Alameda County
Environmental Health Services

By: _____

Title: Director

Date: JULY 21, 2011

ARIV LEVI

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [Covenantor], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared KURT WINTER,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [DIRECTOR], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

Sunil Jaswal, Notary Public

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared ARIU LEVI,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public



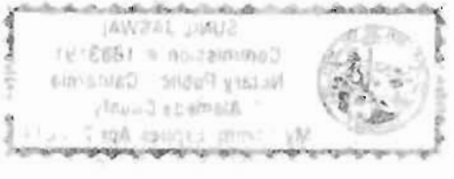


EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

Parcel 2:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LANDS OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-01

Parcel 3:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID STREET EXISTED PRIOR TO THE WIDENING THEREOF TO 80 FEET, DISTANT THEREON SOUTH 44° 12' EAST, 392.13 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE, AS SAID AVENUE EXISTED PRIOR TO JULY 25, 1945; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 156.85 FEET; THENCE SOUTH 50° 15' WEST, 388.65 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED FROM E. G. NEILSON AND LUCY L. NEILSON TO ARNOLD A. BOSCACCI, ET AL, DATED APRIL 24, 1942, RECORDED MAY 18, 1942, BOOK 4220 OR, PAGE 222, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, SOUTH 43° 06' EAST, 80 FEET TO THE SOUTHEASTERN LINE OF SAID LAND DESCRIBED IN SAID DEED; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 170 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN AND M. B. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929, RECORDED IN BOOK 2092 OR, PAGE 383, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 236.65 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 555.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE NORTHEASTERN 30 FEET THEREOF, TAKEN FOR THE WIDENING OF SAN LEANDRO STREET, AS SAID STREET NOW EXISTS 80 FEET WIDE, SINCE JUNE 26, 1947.

ALSO EXCEPTING THEREFROM, THE FOLLOWING DESCRIBED REAL PROPERTY:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND SAID STREET NOW EXIST; THENCE ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 347.97 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, BOOK 3740 OR, PAGE 240, ALAMEDA COUNTY RECORDS; THENCE CONTINUING ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 156.84 FEET; THENCE LEAVING SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE NORTH 42° 22' 28" WEST, 94.48 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 5,953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 36' 01", AN ARC DISTANCE OF 62.37 FEET TO THE AFOREMENTIONED SOUTHEASTERN LINE (3740 OR 40); THENCE ALONG SAID SOUTHEASTERN LINE, NORTH 52° 03' 20" EAST, 11.39 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006 AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-003-02

Parcel 4:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, DISTANT THEREON SOUTH 44° 12' EAST, 548.98 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' 3AST, 153.13 FEET TO THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID AVENUE IS DESCRIBED IN THE DEED FROM R. D. AYER AND OLIVO TO THE CITY OF OAKLAND, DATED JANUARY 16, 1914 AND RECORDED FEBRUARY 3, 1914, IN BOOK 2231 OF DEEDS, PAGE 60, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, STATE OF CALIFORNIA; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 561.59 FEET TO THE NORTHEASTERN LINE OF LANI CONVEYED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND THE WESTERN PACIFIC RAILROAD COMPANY, BY DEED DATED APRIL 8, 1929 AND RECORDED APRIL 20, 1929, IN BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, AT PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 152.93 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 558.65 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE POLLOWING:

BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET WITH THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID STREET AND AVENUE NOW EXIST; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, NORTH 42° 23' 40" WEST, 152.77 FEET TO THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO ARNOLD A. BOSCACCI AND RITA M. BOSCACCI, DATED NOVEMBER 25, 1940, RCORDED IN BOOK 4011 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 112; THENCE LEAVING THE SOUTHWEST LINE OF SAN LEANDRO STREET AND RUNNING ALONG THE SOUTHEASTERN LINE OF SAID PARCEL (4011 OR 112), SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE LEAVING SAID SOUTHEASTERN LINE, SOUTH 42° 22' 28" EAST, 152.77 FEET TO THE NORTHWESTERN LINE OF 81ST STREET; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 20" EAST, 11.17 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY DESCRIBED IN THE DEED FROM E. G. NEILSON, ET UX, TO ARNOLD A. BOSCACCI, ET UX, RECORDED MAY 18, 1942, IN BOOK 4220, PAGE 222, OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 5:

A PORTION OF THAT CERTAIN PIECE OR PARCEL OF LAND HERETOFORE CONVEYED BY EMMA F. MATHEWS TO R. B. AYER, BY DEED DATWED MAY 23, 1912 AND RECORDED IN BOOK 2073 OF DEEDS, AT PAGE 155, RECORDS OF ALAMEDA COUNTY, CALIFORNIA, AND BEING A STRIP OF LAND, 60 FEET IN WIDTH, FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHWESTERN LINE OF THE 80-FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RILWAY (NOW SOUTHERN PACIFIC RAILWAY) WITH A LINE DRAWN PARALLEL TO AND DISTANT 700.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM THE SOUTHEASTERN LINE OF FITCHBURG, AS SAID FITCHBURG IS DELINEATED AND SO DESIGNATED ON THAT CERTAIN MAP ENTITLED, "MAP OF FITCHBURG", ETC., AND FILED IN THE OFFICE OF THE RECORDER OF ALAMEDA COUNTY, CALIFORNIA, JANUARY 25, 1870; AND RUNNING THENCE ALONG SAID LINE DRAWN PARALLEL TO SAID SOUTHEASTERN LINE OF FITCHBURG, SOUTH 50° 15' WEST, 631.09 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE NORTHEASTERN LINE OF THE 100-FOOT RIGHT OF WAY OF THE CENTRAL PACIFIC RAILWAY; THENCE LEAVING SAID LINE SO DRAWN, PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG AND ALONG SAID NORTHEASTERN RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY, SOUTH 43° 07' EAST, 60.11 FEET TO THE POINT OF INTERSECTION THEREOF WITH A LINE DRAWN PARALLEL TO AND DISTANT 760.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM SAID SOUTHEASTERN LINE OF FITCHBURG; THENCE LEAVING SAID RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY AND ALONG LAST SAID LINE DRAWN PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG, NORTH 50° 15' EAST, 632.25 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE SAID SOUTHWESTERN LINE OF THE 80 FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY; THENCE LEAVING SAID LAST PARALLEL LINE AND ALONG SAID SOUTHEASTERN RIGHT OF WAY LINE OF THE WESTERN PACIFIC RAILWAY, NORTH 44° 13' WEST, 60.13 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM: THIS PORTION OF THE HEREIN DESCRIBED PARCEL LYING NORTHEASTERLY OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAN LEANDRO STREET (FORMERLY RUSSETT STREET) IS DESCRIBED AND DEDICATED IN CERTAIN FINAL JUDGMENT IN CONDEMNATION, BEING ALSO ACTION NUMBER 82662 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA, IN AND FOR THE COUNTY OF ALAMEDA, FILED UNDER RECORDER'S SERIES NUMBER Y 76189, OFFICIAL RECORDS, ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 6:

BEGINNING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND STREET NOW EXIST; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 347.99 FEET TO THE SOUTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, IN BOOK 3740 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 240; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 525.49 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN, ET UX, TO CENTRAL PACIFIC RAILWAY COMPANY, ET AL, DATED APRIL 8, 1929, RECORDED APRIL 20, 1929, BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTHWESTERLY 347.40 FEET TO SAID SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG THE LAST NAMED LINE, NORTHEASTERLY ON A CURVE TO THE RIGHT WITH A RADIUS OF 353 FEET, A DISTANCE OF 10.18 FEET, AND TANGENT WITH THE LAST NAMED COURSE, NORTH 50° 15' EAST, 508.67 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THAT PORTION CONVEYED TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, DATED OCTOBER 4, 1966, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OFFICIAL RECORDS, INSTRUMENT NO. AY/137604.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY IN THE CITY OF OAKLAND, ALAMEDA COUNTY, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LAND OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET, BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS RESERVED IN THE DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249864, OFFICIAL RECORDS.

(parcel 6 continued on next page)

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON OCTOBER 26, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS GRANTED IN THE DEED FROM BOSCACCI GROUP, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY TO AB&I, A CALIFORNIA CORPORATION, RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404174, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-02

Foundry/Corporate Office

7825 San Leandro Street
Oakland, CA 94621-2598
510/632-3467
510/632-8035 Fax

Los Angeles Service Center

15006 Nelson Avenue
City of Industry, CA 91744-4331
626/333-4882
626/333-8681 Fax

RECEIVED

10:36 am, Jul 21, 2011
Alameda County
Environmental Health

July 19, 2011

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Revised Site Management Plan, AB&I Foundry, 7825 San Leandro Street, Oakland California 94621

Dear Mr. Wickham:

AB&I respectfully submits the attached Revised Site Management Plan for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,

Dave Robinson
Engineering Manager

Attachment: Revised Site Management Plan, AB&I Foundry, 7825 San Leandro Street, Oakland, California

ATTACHMENT 8

REVISED SITE MANAGEMENT PLAN

AB&I Foundry
7825 San Leandro Street
Oakland, California
01-ABI.001

Prepared For:

Prepared By:

THE SOURCE GROUP, INC.
3451-C Vincent Road
Pleasant Hill, California 94523

July 19, 2011

Prepared By:

Kent R. Reynolds
Principal Geologist

Reviewed By:

Andrew Zdon, P.G., C.HG.
Principal Hydrogeologist

TABLE OF CONTENTS

PAGE

LIST OF FIGURES ii
LIST OF TABLES ii

CERTIFICATION iii

1.0 INTRODUCTION 1-1
1.1 Site Location and Description 1-1
1.2 Purpose and Objectives 1-2

2.0 BACKGROUND 2-1
2.1 Site Operational History 2-1
2.2 Hydrogeologic Setting 2-1
2.3 Summary of Remedial Actions and Current Environmental Conditions 2-2

3.0 Summary of Human Health Risks 3-1
3.1.1 Potential Sources 3-1
3.1.2 Contaminant Migration Pathways 3-2
3.1.3 Potential Receptors and Exposure Pathways 3-2

4.0 site MANAGEMENT ACTIVITIES 4-1
4.1 General 4-1
4.2 Soil Management 4-1
4.3 Site Specific Health and Safety Plans 4-2
4.4 Soil Management Protocols 4-2
4.4.1 Soil Testing and Analytical Protocol 4-2
4.4.2 Handling Procedures for Contaminated Soil 4-3
4.5 Handling Procedures for Contaminated Groundwater 4-3
4.6 Minimizing Soil and Groundwater Contact by Construction Workers 4-4
4.7 Site Control 4-4
4.8 Dust/Vapor Control Measures 4-5
4.9 Decontamination 4-5
4.10 Monitoring Wells 4-5
4.11 Storm Water Control 4-6
4.12 Reporting 4-6

5.0 Contingency Plan 5-1
5.1 Implementation of Site Management Plan 5-2
5.2 Limitations 5-2

6.0 REFERENCES 6-1

LIST OF FIGURES

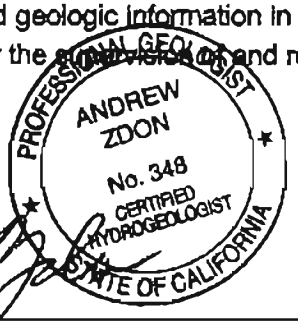
Figure 1	Site Location Map
Figure 2	Site Plan and Sampling Locations
Figure 3	Soil Sample Results – Former 10,000-Gallon Diesel UST Area - 2007
Figure 4	Soil Sample Results – Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area - 2007
Figure 5	Soil Sample Results – Former 550-Gallon Gasoline UST Area - 2007
Figure 6	Soil Sample Results – Three 10,000-Gallon USTs Area - 2007
Figure 7	Soil Gas Sample Results - 2007
Figure 8	Soil Gas Sample Results - 2008
Figure 9	Soil Gas Sample Results - 2009
Figure 10	Groundwater Analytical Results – TPHg, TPHd, & BTEX - 2007
Figure 11	Groundwater Analytical Results – Chlorinated VOCs - 2007
Figure 12	Groundwater Analytical Results – TPHg, TPHd, & BTEX – July 2010
Figure 13	Groundwater Analytical Results – Chlorinated VOCs – July 2010
Figure 14	Groundwater Analytical Results – TPHg, TPHd, & BTEX – December 2010
Figure 15	Groundwater Analytical Results – Chlorinated VOCs – December 2010

LIST OF TABLES

Table 1	Summary of Soil Sample Results - Organics
Table 2	Summary of Soil Sample Results - Metals
Table 3	Groundwater Analytical Results Petroleum Hydrocarbon Related Constituents – Year 2009/2010
Table 4	Groundwater Analytical Results VOCs – Year 2009/2010

CERTIFICATION

All hydrogeologic and geologic information in this document regarding the AB&I Foundry Site have been prepared under the supervision of and reviewed by the certified professional whose signature appears below.



Andrew Zdon, P.G., C.HG.
Principal Hydrogeologist
The Source Group, Inc.

1.0 INTRODUCTION

On behalf of AB&I Foundry (AB&I), The Source Group, Inc. (SGI) has prepared this Revised Site Management Plan (SMP) for the AB&I Site located at 7825 San Leandro Street in Oakland, California (Figure 1; Site).

This SMP has been prepared in response to a letter submitted to AB&I by Alameda County Environmental Health (ACEH) dated April 28, 2011 (ACEH, 2011a). The ACEH April 28, 2011 letter requests that "*In order to prevent potential future exposure to residual contamination and move the site towards case closure, we request that you now submit a draft Covenant and Environmental Restriction on Property (Deed Restriction) along with a Site Management Plan (SMP).*"

An administrative control in the form of a deed restriction will be implemented as part of the case closure. The deed restriction has been prepared under separate cover and specifies that the Site will be limited in development for industrial use. Article III, section 3.1, part f of the deed restriction states:

No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the County. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, Covenantor may perform routine landscaping and maintenance of surface improvements thereon.

Consistent with the deed restriction, this SMP provides a framework to manage residual chemicals in soil at the Site in a manner that is: (1) satisfactory to ACEH and other regulatory agencies, (2) protective of human health and the environment, and (3) consistent with current land uses.

This Revised SMP replaces the Revised SMP dated June 15, 2011. The Revised SMP incorporates comments provided by ACEH in their letter dated June 8, 2011 (ACEH, 2011b) and subsequent verbal comments provided on July 12, 2011.

1.1 Site Location and Description

The Site is located at 7825 San Leandro Street, east of the intersection with 77th Avenue, in a light industrial area of Oakland (Figures 1 and 2). The Site is bounded by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad is located immediately adjacent to and west of the Site. Oakland Truck Stop is located immediately adjacent to and east of the Site. Elmhurst Creek is located along the southeast corner of the property (Figure 2). San

Leandro Bay is located approximately one mile west of the Site. The entire Site is covered with concrete and asphalt/concrete pavement.

1.2 Purpose and Objectives

The purpose of this SMP is to provide a plan to prevent or minimize human exposure to soil and groundwater contamination at the Site. This SMP was prepared to govern all future redevelopment and/or intrusive work at the Site such as soil excavation, trenching and backfilling activities.

2.0 BACKGROUND

This section provides information about subsurface conditions and remediation activities at the Site.

2.1 Site Operational History

AB&I have been operating at the Site location since at least 1930 (BSK Associates [BSK], 1993). Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres and contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt/concrete pavement. Seven underground storage tanks (USTs) were previously located on the Site, including one 8,000-gallon UST used for storing unleaded gasoline, one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline. All UST have been removed from the Site. UST removal activities were initiated in 1982 and completed in the early 1990s.

2.2 Hydrogeologic Setting

The Site is located near the San Francisco Bay within an area identified as the East Bay Plain. The East Bay Plain is situated on the east side of the San Francisco Bay depression. The alluvial sediments of the East Bay Plain consist of a mixture of gravel, sand and clay deposited by coalescing alluvial fans. In the vicinity of the Site, fluvial and near shore deposits have been mapped (Helley et. al., 1979). The fluvial deposits are described as unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand (Muir, 1993). The near-shore deposits are described as a well-sorted, fine to medium grained sand and silt, with lenses of sandy clay and clay. Regional groundwater flow in the vicinity of the Site is interpreted to be towards the west - southwest toward San Leandro Bay.

The Site is underlain by a mixture of sandy/silty clay to a depth of at least 20-feet below ground surface (bgs). Groundwater has been encountered in borings and excavations at depths ranging from 3 to 8-feet bgs at the Site. Groundwater monitoring data from on-site monitoring wells generally flows to the northwest at a gradient of approximately 0.006 feet per foot (ft/ft); (SGI, 2009a).

2.3 Summary of Remedial Actions and Current Environmental Conditions

Initial site assessment activities began in 1991 as part of the facility's UST removal program. The USTs removed consisted of:

- three 10,000-gallon tanks used for storing gasoline (removed 1982/1983);
- one 550-gallon UST used for storing regular, leaded gasoline (removed 1991);
- one 8,000-gallon tank used for storing unleaded gasoline (removed 1991);
- one 8,000-gallon tank initially used for storing mineral spirits and later for storing 1,1,1-trichloroethane (removed 1991); and
- one 10,000-gallon tank used for storing diesel fuel (removed 1992).

Removal of the tanks, with the exception of the three 10,000-gallon gasoline USTs were provided in UST closure reports. The locations of the former USTs are identified on Figure 2.

In July/August 2006, a soil and groundwater assessment was conducted as part of a property transfer. The assessment consisted of sampling three existing monitoring wells (MW-1, MW-3, and MW-4); abandoning damaged well MW-2; and installing and sampling six new groundwater monitoring wells (MW-2R, and MW-5 through MW-9). Soil samples were collected at various depth intervals during the installation of monitoring wells MW-5, MW-6, MW-7, and MW-8. Results of the assessment were presented in the Preliminary Groundwater Investigation Report (BSK, 2007).

In response to a request from ACEH, additional soil, groundwater and soil vapor investigations were conducted in 2007, 2008, and 2009. These investigations included the investigation of shallow groundwater (less than 30 feet bgs) and deep groundwater (greater than 30 feet bgs), and the collection of soil vapor samples. The results of these investigations indicated that shallow groundwater in the vicinity of the Parking Lot Area (located in the vicinity and northwest of well MW-8; Figure 2) was impacted with chlorinated volatile organic compounds (VOCs), including 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis-and trans-1,2-dichloroethene (1,2-DCE), and vinyl chloride. Shallow groundwater in the vicinity of the former three 10,000 gallon USTs area (located in the vicinity of well MW-9) was impacted with petroleum fuels including benzene, toluene, ethylbenzene and xylenes (BTEX), total petroleum hydrocarbons as gasoline (TPHg), and total petroleum hydrocarbons as diesel (TPHd). Results of the soil vapor analysis indicated that isolated soil gas samples had indoor air vapor intrusion environmental screening level (ESL) exceedences for benzene, ethylbenzene, vinyl chloride and tetrachloroethene (PCE) under the commercial land use scenario. A site specific risk assessment was conducted and results concluded that the risks posed by soil vapors were acceptable with respect to indoor air exposure under the industrial land use scenario and did not require further action. Further details can be found in SGI's reports titled, "Site Investigation Report," "Additional Site Investigation Report," and "Supplemental Soil Vapor Investigation Report" (SGI 2008a; SGI,

2008b, and SGI, 2009b). ACEH concurred with the report conclusions in a letter dated May 20, 2009.

In order to address residual petroleum hydrocarbons and VOCs in groundwater, enhanced anaerobic biodegradation (EAnB) injections occurred in June 2009 at the Site beneath the parking lot area (near MW-3 and MW-8) and aerobic biodegradation (EAB) injections occurred near the former three 10,000 gallon USTs (near MW-9). Since that time, groundwater monitoring has occurred to track the progress of bioremediation in the subsurface.

Soil sample results associated with the 2007 investigations are summarized in Tables 1 and 2 and Figures 3 through 6. Soil gas sample results for the investigations conducted in 2007, 2008, and 2009 are presented in Figures 7 though 9. Groundwater sample results associated with the 2007 investigations are presented in Figures 10 and 11. Groundwater monitoring well sample results conducted during 2009 and 2010 are summarized in Tables 3 and 4 and groundwater monitoring well sample results conducted during July and December 2010 are presented in Figures 12 through 15.

3.0 SUMMARY OF HUMAN HEALTH RISKS

This section presents a summary of a screening level risk evaluation (SLRE) that was conducted by SGI for the Site. The SLRE included the development of a conceptual site model that was used to evaluate the potential sources, contaminant migration pathways, and potential receptors for the petroleum hydrocarbons and VOCs within the area of and downgradient of the former mineral spirits/1,1,1-TCA UST and former three 10,000-Gallon USTs dispenser island area. The results of the SLRE are summarized below.

3.1.1 Potential Sources

The potential source(s) of contaminants released into the environment are interpreted to be leaks associated with the operation of the former mineral spirits/1,1,1-TCA UST and the former three 10,000-Gallon gasoline USTs dispenser island area.

Previous investigations related to the former mineral spirits/1,1,1-TCA UST removal and subsequent groundwater sampling have identified the presence of 1,1,1-TCA, chloroethane, 1,1-DCA, 1,1-DCE, and vinyl chloride in soil and, or groundwater in the immediate vicinity and downgradient (northwest) of the former mineral spirits/1,1,1-TCA UST (Figure 11). In addition, releases of TPH from the former three 10,000-Gallon gasoline USTs dispenser island area also appear to be commingling with and have impacted groundwater in the area of the former mineral spirits/1,1,1-TCA UST (Figure 10).

Groundwater underlying and south-southwest of the former three 10,000-Gallon gasoline USTs dispenser island area is impacted with TPHg, BTEX, and TPHd. The highest concentrations of TPHg, BTEX, and TPHd were reported in samples collected from beneath the storage goods warehouse, which is located south-southwest of the tank area (Figure 10). Higher concentrations of TPHg, BTEX, and TPHd in groundwater samples collected downgradient of the UST area suggest that excavation of the source area during the removal of the USTs was effective in reducing the source of contaminants to groundwater in the immediate vicinity of the USTs. The presence of elevated concentrations of TPHg, BTEX, and TPHd in groundwater underlying the storage goods warehouse is interpreted to be related to residual petroleum hydrocarbons that have migrated via groundwater flow from the former UST area.

The migration of TPH and chlorinated VOCs at the Site is interpreted to occur as a result of shallow groundwater flow. However, natural processes such as adsorption, dispersion, and natural degradation are expected to limit the horizontal and vertical extent of TPH and chlorinated VOCs. The primary source of the contaminants, leaks associated with discharges of TPH and chlorinated VOCs from the UST systems, have been terminated. Therefore, the only remaining sources are interpreted to be the affected soil beneath and downgradient of the USTs. As previously described

in Section 1.1, the entire Site is covered with concrete or asphalt/concrete (A/C) pavement. Therefore, there is currently no direct access to the affected soil.

3.1.2 Contaminant Migration Pathways

TPH tends to sorb to soil particles and can be transported from surface soils at the Site via dust generation or in surface water runoff. VOCs detected at the Site (e.g., chlorinated solvents or gasoline-range petroleum hydrocarbons) would not be expected to be present in surface soils, but can migrate downward from shallow soils to deeper soils under the force of gravity. VOCs could also migrate upward in soil vapor to indoor or outside air. In addition, these types of chemicals can migrate to underlying groundwater through leaching. Dissolved chlorinated solvents and petroleum hydrocarbons can also migrate with groundwater flow.

3.1.3 Potential Receptors and Exposure Pathways

The Site and surrounding areas are currently zoned for commercial/industrial use and they are expected to remain as such in the future. Therefore, the following receptors include:

- Hypothetical On-Site Outdoor Commercial/Industrial Worker Receptor (current and future exposure scenario);
- Hypothetical On-Site Indoor Commercial/Industrial Worker Receptor (current and future exposure scenario), and;
- Hypothetical On-Site and Off-Site Outdoor Construction Worker Receptor (current and future exposure scenario).

The exposure pathways assumed to be complete and significant for the hypothetical On-Site outdoor commercial/industrial and On-Site and Off-Site construction worker receptors include:

- Ingestion of soil;
- Dermal contact with soil; and
- Inhalation of dusts/vapors in outdoor air generated from soil and groundwater.

4.0 SITE MANAGEMENT ACTIVITIES

4.1 General

No excavation work shall be conducted at the Site, unless expressly permitted in writing by the ACEH. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by the Site or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, the Site may perform routine landscaping and maintenance of improvements thereon.

All uses and development shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Site pursuant to the requirements of the ACEH, unless otherwise expressly permitted in writing by the ACEH. No additional buildings or other subsurface structures are to be constructed without the approval of ACEH.

With the exception of the existing onsite water supply well, no Owners or Occupants of the Site or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the ACEH.

The Site shall notify the ACEH of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Site pursuant to the requirements of the ACEH, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the ACEH shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs.

4.2 Soil Management

Soil management during construction addresses precautions that will be taken to mitigate risks to human health and the environment from identified chemicals during future redevelopment and/or intrusive activities at the Site such as soil excavation, trenching, new construction, site development, grading and utility repair. These precautions will include the following:

- Implementation of construction impact mitigation measures, including control of dust generation at the Site, decontamination of equipment, and prevention of storm water runoff; and

- Establishment of procedures to: (1) manage soil and groundwater on the Site during construction and (2) characterize soil if it is found to contain concentrations of TPH, VOCs , or metals in excess of State of California hazardous waste criteria or ESLs for commercial land use.

4.3 Site Specific Health and Safety Plans

During all activities involving disturbance of the surface cap or subsurface excavation, those workers that may directly contact soil or groundwater containing constituents of concern (VOCs, petroleum hydrocarbons, and metals) will perform these activities in accordance with a site-specific health and safety plan. The plan will be consistent with State and Federal Occupational Safety and Health Administration ("OSHA") standards for hazardous waste operations (CCR, Title 8, Section 5192 and 29 Code of Federal Regulations 1910.120, respectively). Among other things, the health and safety plan will include a description of health and safety training requirements for onsite construction workers, a description of the level of personal protective equipment to be used, if any, air quality monitoring plans, and any other applicable precautions to be undertaken. The health and safety Plan shall include procedures for handling soil and/or groundwater contaminated with VOCs, petroleum hydrocarbons, and/or metals.

4.4 Soil Management Protocols

Soil management protocols described in this section provide guidance for excavating and handling soil at the Site. The specific protocols to be followed when managing soil on the Site are summarized below:

- If soil is to be disposed offsite then sampling frequencies and test methods employed to characterize the soil will be determined by the disposal facility accepting the soil.
- If soil is to remain at the Site it must be tested to determine if TPH, VOCS, and metals are less than the appropriate screening levels for reuse.
- Testing of soil for reuse can be performed: (1) in advance of excavation by collecting soil samples from soil borings installed to the depth of the intended excavation or (2) during excavation by sampling excavated soil as stockpiles are being formed.

4.4.1 Soil Testing and Analytical Protocol

Soil intended for reuse will be sampled at an appropriate frequency in accordance with the Department of Toxic Substances Control (DTSCs) Information Advisory Clean Imported Fill Material (Advisory), dated October 2001 (DTSC 2001). A sampling grid will be established for each stockpile based on the volume of soil and minimum number of samples to be collected in accordance with DTSC's Advisory as follows:

- Stockpiles up to 1,000 cubic yards: 1 sample per 250 cubic yards.
- Stockpiles from 1,000 to 5,000 cubic yards: 4 samples for first 1000 cubic yards plus 1 sample per each additional 500 cubic yards.
- Stockpiles greater than 5,000 cubic yards: 12 samples for first 5,000 cubic yards plus 1 sample per each additional 1,000 cubic yards.

Stockpile samples will be collected by removing the surface soil (approximately 6-inches) followed by inserting a brass or stainless steel tube into the soil. Each sample container will be labeled, sealed, and placed on ice in a cooler. Samples will be transmitted under chain-of-custody procedures to a State of California certified laboratory. Soil samples will be analyzed for TPH, VOCs, and metals using EPA Methods 8015M, 8260B, and 6010. Soil samples that exceed ten times their respective soluble threshold limit concentration (STLC; metals) will also be analyzed using the waste extraction test (WET) to further assess the re-use of soil onsite. Soil that exceeds the STLC or commercial ESL will be disposed of offsite at an appropriate disposal facility.

Additional soil samples may also be collected from the stockpiled soil to aid in disposal. Soil samples in stockpiles will be collected at a frequency that is required by the disposal facility (landfill). Samples will be analyzed for additional analytes as required for disposal.

4.4.2 Handling Procedures for Contaminated Soil

The following handling procedures shall be followed during excavation activities.

- Any stockpiled soil shall be covered with plastic sheeting or tarps and will not be stockpiled in or near storm drains.
- Access to excavated areas shall be controlled to prevent unauthorized persons accessing exposed soil.
- Soil determined to be hazardous waste shall be disposed of offsite. Soil shall be transported under applicable U.S. and California Department of Transportation regulations. Current federal and state requirements should be reviewed prior to disposal of soil.

4.5 Handling Procedures for Contaminated Groundwater

VOCs and TPH at levels above ESLs have been detected in groundwater samples from the Site. Therefore, if any excavation activities require dewatering, water shall be stored in holding tanks and sampled in accordance with applicable laws and regulations for disposal.

Any project-related water associated with dewatering activities shall either discharge into the sanitary sewer, under permit with East Bay Municipal Utility District (EBMUD), or comply with the National Pollutant Discharge System (NPDES) permit regulations and an associated Storm Water

Pollution Prevention Plan (SWPPP) regarding discharge into storm drains. Such permit requirements typically include on-site treatment to remove pollutants prior to discharge. Alternatively, the water shall be temporarily stored onsite in holding tanks, pending off-site disposal at an approved disposal facility.

4.6 Minimizing Soil and Groundwater Contact by Construction Workers

There are potential health and safety risks associated with the petroleum hydrocarbons, VOCs, and metals detected in Site soils, as well as petroleum hydrocarbons and VOCs detected in groundwater. There is the potential for contact by construction workers with residual chemicals in soil at the Site. The routes of potential exposure to the petroleum hydrocarbons, VOCs, and metals in soil are: dermal (skin) contact with the soil; (2) inhalation of dusts; and (3) ingestion of the soil.

Groundwater occurs on-Site at a depth of 3 to 8 feet bgs. There is the potential for contact by construction workers with residual chemicals in groundwater at the Site. The routes of potential exposure to the petroleum hydrocarbons and VOCs in groundwater are: (1) dermal (skin) contact with groundwater; and (2) inhalation of emissions from exposed water. The greatest potential for human exposure to the petroleum hydrocarbons and VOCs in water will be during soil excavation operations and dewatering activities.

The abovementioned health risks to on-Site construction workers will be minimized by developing and implementing a site-specific health and safety plan. The Site Environmental Manager or representative overseeing removal actions will be responsible for establishing and maintaining proper health and safety procedures to minimize construction worker exposure to Site contaminants. At minimum, the site-specific health and safety plan will include: (1) health and safety training requirements for on-Site personnel; (2) personal hygiene and monitoring equipment to be used during construction to protect and verify the health and safety of the construction workers; (3) additional precautions to be undertaken to minimize direct contact with hazardous substances, including implementation of dust control measures; and (4) a description of the procedures to mitigate any potential health risk to bystanders during subsurface activities.

A Site health and safety officer (HSO) or designee will be on-Site during excavation activities to ensure that all health and safety measures are maintained. The HSO will have the authority to direct and, if necessary, stop all construction activities in order to ensure compliance with the site-specific health and safety plan.

4.7 Site Control

Access to the work zones where soil will be disturbed shall be controlled using caution tape, cones, fencing, steel plates, or other measures to clearly designate the active work area and to prevent access by the public. To minimize the migration of contaminated soils from the Site to

uncontaminated areas, excavated soil shall be covered and secured by temporary fences or other means to prevent unauthorized access.

4.8 Dust/Vapor Control Measures

Dust control measures will be implemented during construction activities at the Site to minimize the generation of dust. Dust generation that will be mitigated includes that associated with excavation activities, truck traffic, ambient wind traversing soil stockpiles, and loading of transportation vehicles.

Dust generation will be minimized using appropriate measures. These measures include but are not limited to the following:

- Mist or spray water while performing excavation activities and loading transportation vehicles;
- Limit vehicle speeds on the property to 5 miles per hour;
- Control excavation activities to minimize the generation of dust;
- Minimize drop heights while loading transportation vehicles; and
- Cover soil stockpiles, if present, with visqueen or tarps.

If the construction area is greater than 4 acres, use enhanced control measures as specified in Table 2 of the BAAQMD California Environmental Quality Act Guidelines (BAAQMD, 1999).

4.9 Decontamination

Decontamination procedures shall be developed by contractors to minimize the equipment contamination during excavation activities. The procedures should include removing loose soil from the vehicle exterior using dry methods, such as brushing, scraping or vacuuming. Soil not removed by dry methods, should be cleaned by pressure washing or steam cleaning. Water collected from the cleaning process should be sampled prior to disposal.

4.10 Monitoring Wells

All groundwater monitoring wells located onsite shall be protected during excavation and construction activities. A map showing the locations of wells currently on the property are shown on Figure 2. Any damage to these wells should be reported immediately. All the wells should be accessible to others during excavation and construction activities. Prior to removal or relocation of any wells, the ACEH shall be notified and well destruction or installation permits shall be obtained from Alameda County Department of Public Works.

4.11 Storm Water Control

Storm water pollution controls shall be implemented by construction contractors to minimize sediment runoff in storm water, which could include soil containing contaminants of concern. Prior to the initiation of the work, the contractors must follow the requirements of the CRWQCB general permit and other permits by the CRWQCB. Storm water pollution controls implemented at the Site will be based on best management practices, such as those described in the "Information on Erosion and Sediment Controls for Construction Projects: A Guidebook," Erosion and Sediment Control Field Manual (CRWQCB, 2002), and the Storm Water Best Management Practices Handbook (CSQA, 2003).

Procedures to prevent erosion and sediment runoff from the Site shall include grading the Site, installing storm water control devices such as temporary earth berms or erecting silt fences around the perimeter of exposed soil at the Site. Straw bale barriers or sediment traps are required to protect the existing catch basins.

4.12 Reporting

After earthwork activities are complete, a report will be prepared to document the relocation and final disposition of soil reused or disposed of offsite. At a minimum, the report will include the dimensions of the excavation and confirmation sample locations. The analytical data will be provided in tables and a Site plan showing sampling locations and limits of excavation and grading will be presented. If applicable, copies of receipts pertaining to the disposition of the soil will be appended to the report.

5.0 CONTINGENCY PLAN

The following contingency plan shall be implemented to address unknown contamination during grading, trenching, and dewatering activities:

- All grading, trench excavation and filling operations, and dewatering operations shall be observed for the presence of free-phase petroleum products, chemicals, or contaminated soil/groundwater. Discolored soil or suspected contaminated soil shall be segregated from clean soil. In the event unexpected, contaminated soil or groundwater is encountered during construction, the contractor shall notify Site Environmental Manager. The Site Environmental Manager shall confirm the presence of the suspect material and direct the contractor to remove, stockpile or contain, and characterize the suspect material(s) identified within the boundaries of the construction area. Continued work at a contaminated site shall require the approval of the Site Environmental Manager.
- A photoionization detector (or other organic vapor detecting device) shall be present during grading and excavation through suspected chemically impacted soil.
- Excavation of VOC-impacted soil will require obtaining and complying with a Bay Area Air Quality Management District Rule 40 permit.
- The extent of removal actions shall be determined on a site-specific basis. At a minimum, the chemically impacted area(s) within the boundary of the construction area and/or trench shall be remediated to the satisfaction of the lead regulatory agency (ACEH) for the site. The Site Environmental Manager or representative overseeing removal actions shall inform the contractor when the removal action is complete.
- In the event that contaminated soil is encountered, all on-site personnel handling or working in the vicinity of the contaminated material shall be trained in accordance with OSHA regulations for hazardous waste operations. These regulations are based on CFR 1910.120 (e) and 8 CCR 5192, which states that "general site workers" shall receive a minimum of 40 hours of classroom training and a minimum of three days of field training. This training provides precautions and protective measures to reduce or eliminate hazardous materials/waste hazards at the work place.
- All excavations shall be filled with structurally suitable fill material which contains non-hazardous contaminant concentrations (if any) that do not exceed ESLs. The cover (cap) shall be repaired and returned to its pre-excavation condition.
- Any project-related dewatering activities shall either discharge into the sanitary sewer, under permit with the EBMUD, or comply with the NPDES permit regulations and an associated SWPPP regarding discharge into storm drains. Such permit requirements typically include on-site treatment to remove pollutants prior to discharge. Alternatively, the

water shall be temporarily stored onsite in holding tanks, pending off-site disposal at an approved disposal facility.

- The Site Environmental Manager shall confirm the presence of the suspect contaminated soil and direct the contractor to remove, stockpile, or contain the suspect material identified within the boundaries of the construction area. Contaminated soil shall either be treated on-site or trucked off-site for disposal at a California licensed facility approved for disposal of such waste.
- After earthwork activities are complete, a report will be prepared to document the relocation and final disposition of soil reused or disposed of offsite. At a minimum, the report will include the dimensions of the excavation and confirmation sample locations. The analytical data will be provided in tables and a Site plan showing sampling locations and limits of excavation and grading will be presented. If applicable, copies of receipts pertaining to the disposition of the soil will be appended to the report.

5.1 Implementation of Site Management Plan

AB&I shall oversee implementation of this SMP at the Site. A copy of this SMP shall be included in all contracts signed with contractors and third party contractors working in the subsurface at the Site. It is the responsibility of the contractor to adhere to this SMP, project specifications, and site safety. The contractor is also responsible for providing a copy of this SMP to its subcontractors.

This SMP was developed based on the current conditions at the Site and applicable regulations. It may be necessary to modify this SMP from time to time for any of several reasons, including the following.

- Change in property use (e.g., addition of buildings to the site);
- Any change in legal requirements;
- Change in environmental conditions;
- Intrusive activity that is not addressed by this SMP; and
- New chemical toxicity information for chemicals present at the Site.

5.2 Limitations

This SMP was prepared to address VOCs, TPH and metals present in the soil and groundwater at the Site and current known site conditions, regulations and laws. This SMP does not address issues related to other chemicals or future site conditions that may be encountered during construction projects, including but not limited to, demolition and construction debris, asphalt, concrete, and asbestos-containing materials. If such materials are encountered during a

construction project, contractors and workers are responsible for complying with all applicable laws pertaining to the handling and disposal of these materials.

The Site-related activities may be subject to federal, state, and local laws and regulations, including those published by U.S. Environmental protection Agency (USEPA), the BAAQMD, California Environmental Protection Agency (Cal-EPA), Alameda County, and the City of Oakland. These regulations address issues such as health and safety, hazardous waste, dust generation, storm water, and community right-to-know. It is the responsibility of the parties involved to ensure that all construction and maintenance activities abide by current applicable laws and regulations.

SGI disclaims any responsibility for any unauthorized use of this SMP. It is understood that while this SMP is intended to provide guidance and establish a framework for the management of residual product in the subsurface in soil to protect human health and the environment, this SMP shall not create any warranties or obligations to AB&I as to implementation, adequacy, or success of protective measures under this SMP.

6.0 REFERENCES

Alameda County Department of Environmental Health (ACEH 2008). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California". November 4.

Alameda County Department of Environmental Health (ACEH 2009). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California". March 26.

Alameda County Department of Environmental Health (ACEH 2011a). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California" request for a draft Covenant and Environmental Restriction on Property (Deed Restriction) along with a Site Management Plan (SMP). April 28.

Alameda County Department of Environmental Health (ACEH 2011b). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California" request for a revised Site Management Plan (SMP). June 8.

BAAQMD (Bay Area Air Quality Management District), 1999. BAAQMD CEQA Guidelines, Assessing the Air Quality Impacts of Projects and Plans, San Francisco, California. December.

BSK Associates, Inc. (BSK). 1993. "Report Shallow Soil and Groundwater Investigation American Brass & Iron Foundry". April 30.

BSK Associates, Inc. (BSK). 2007. "Preliminary Groundwater Investigation Report AB&I Foundry". June 11.

California Department of Toxic Substances Control, 2001, Information Advisory Clean Imported Fill Material. October 2001.

California Department of Water Resources, 1991. California Well Standards. Bulletin 74-90. June.

California Regional Water Quality Control Board (CRWQCB). 2007. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Interim Final. November

CRWQCB, 2002. Information on Erosion and Sediment Controls for Construction Projects: A Guidebook, Erosion and Sediment Control Field Manual. August.

CSQA (California Stormwater Quality Association), 2003. Storm Water Best Management Practices Handbook. January.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair. 1979. Flatland Deposits of the San Francisco Bay Region, California, Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning. U.S. Geological Survey Professional Paper 943. Washington D.C.

Muir, K.S., 1993. Geologic Framework of the East Bay Plain Groundwater Basin, Alameda County, California.

Regional Water Quality Control Board (RWQCB, 1995). Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan)

Regional Water Quality Control Board (RWQCB, 1999).

Regional Water Quality Control Board (RWQCB, 2006). Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan)

The Source Group, Inc. (SGI 2007). "Revised Site Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 17.

The Source Group, Inc. (SGI 2008a). "Site Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California. February 14.

The Source Group, Inc. (SGI 2008b). "Report for Additional Site Investigation", AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 25.

The Source Group, Inc. (SGI 2009a). "Work Plan for Enhanced Anaerobic Biodegradation Pilot Study – Parking Lot Area & Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST", AB&I Foundry, 7825 San Leandro Street, Oakland, California. March 12.

The Source Group, Inc. (SGI 2009b). "Supplemental Soil Vapor Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California. April 22.

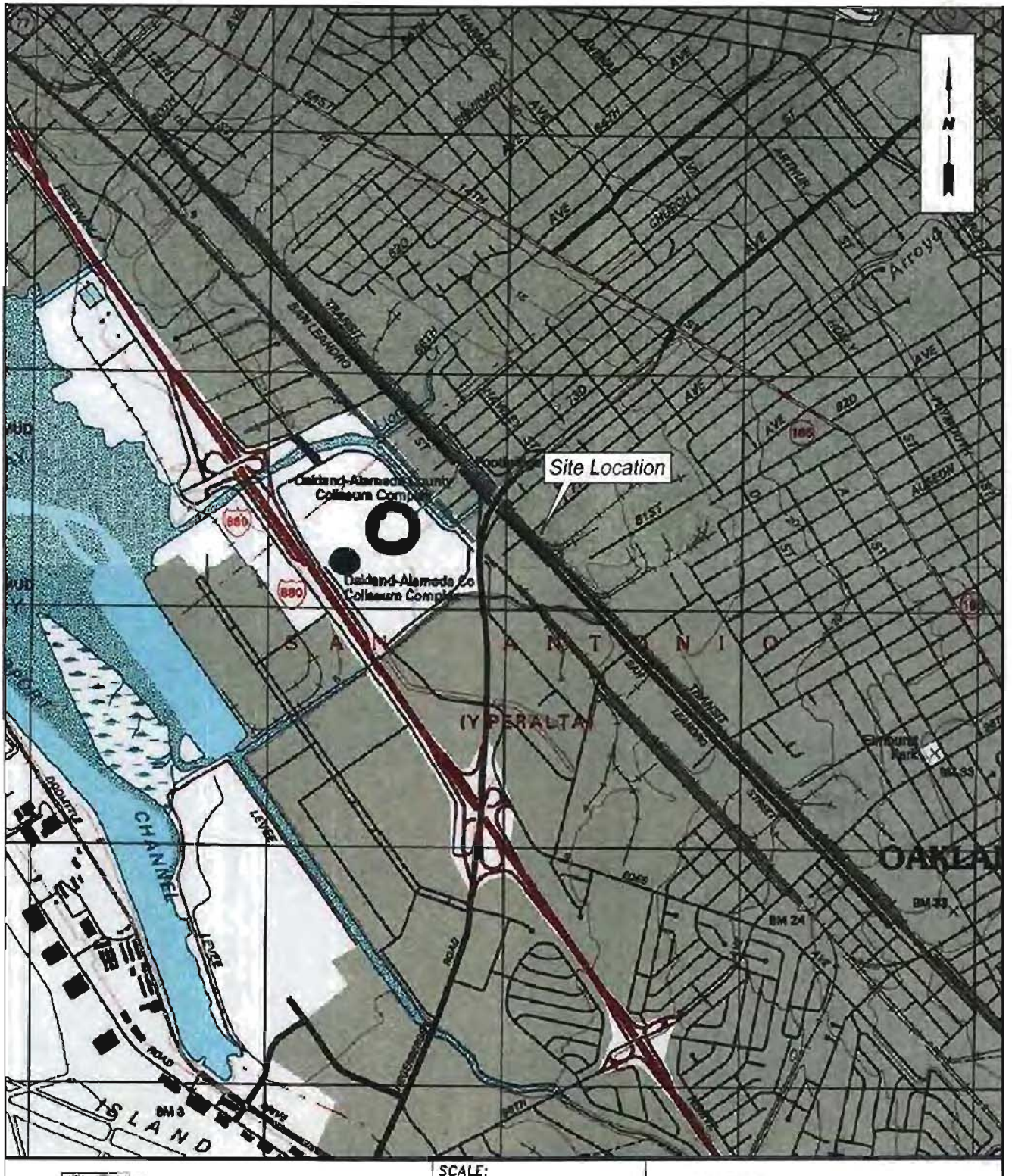
The Source Group, Inc. (SGI 2009c). "May 2009 Semi-Annual Monitoring and Enhanced Anaerobic Biodegradation Pilot Study", AB&I Foundry, 7825 San Leandro Street, Oakland, California. October 7.

The Source Group, Inc. (SGI 2009d). "Enhanced Aerobic Biodegradation Pilot Study Report – Former Three 10,000-Gallon USTs Area", AB&I Foundry, 7825 San Leandro Street, Oakland, California. October 7.

The Source Group, Inc. (SGI 2010). "Quarter 1/Quarter 2 2010 Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 7.

The Source Group, Inc. (SGI 2011). "Quarter 4 2010 Semi-Annual Monitoring Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. January 26.

USEPA, 1989. Risk Assessment Guidance for Superfund, Human Health Evaluation Manual, Part A. Interim Final. Solid Waste and Emergency Response. December.



SGI environmental THE SOURCE GROUP, INC.

3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000 SCALE

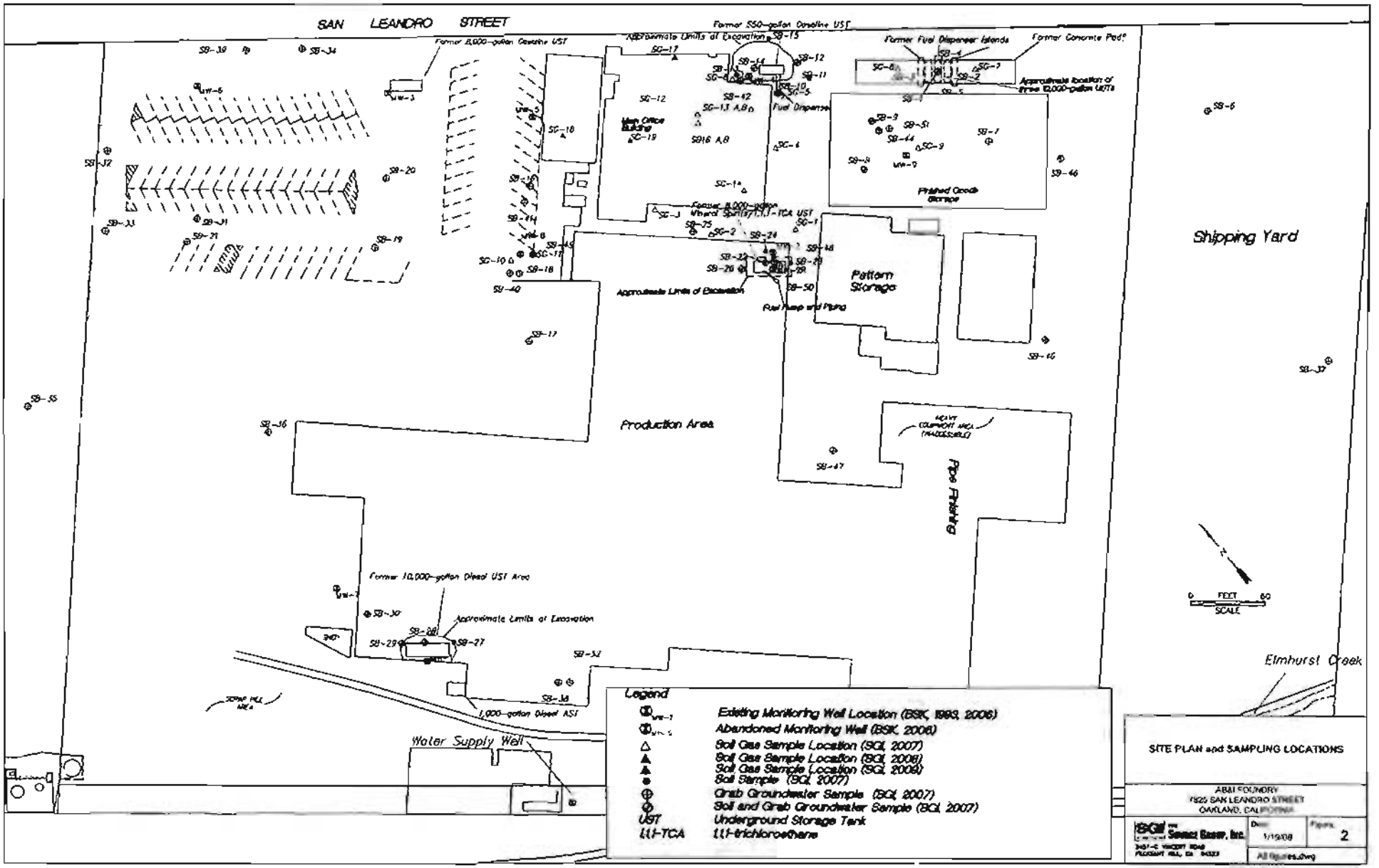
SITE LOCATION MAP

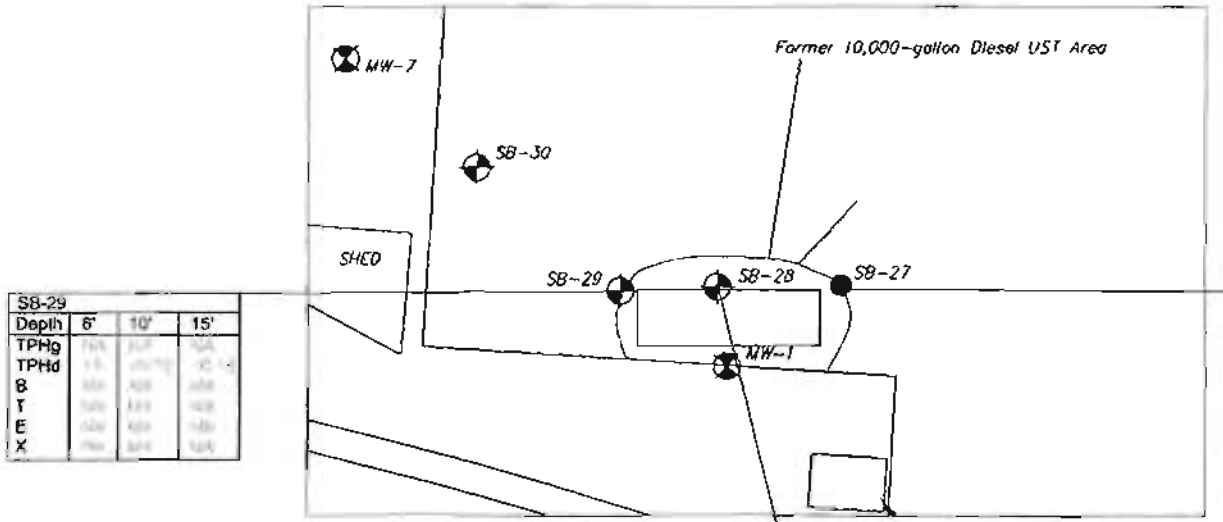
CLIENT: AB&I FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1


SAN LEANDRO STREET
Former 550-gallon Gasoline UST
Approximate Limits of Excavation
Former Fuel Dispenser Islands
Former Concrete Pad
Approximate location of three 10,000-gallon USTs
Former 8,000-gallon Gasoline UST
Main Office Building
Fuel Dispenser
Finished Goods Storage
Former 8,000-gallon Waste Solvent (1,1,1-) TCA UST
Pattern Storage
Approximate Limits of Excavation
Fuel Pump and Piping
Shipping Yard
Production Area
Pipe Rack
Former 10,000-gallon Diesel UST Area
Approximate Limits of Excavation
1,000-gallon Diesel AST
Water Supply Well
Elmhurst Creek
0 FEET 60
SCALE
Legend
Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
Soil Gas Sample Location (SGI, 2007)
Soil Gas Sample Location (SGI, 2006)
Soil Gas Sample Location (SGI, 2006)
Soil Sample (SGI, 2007)
Grab Groundwater Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
SITE PLAN and SAMPLING LOCATIONS
ABAI FOUNDRY
1925 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
Date 1/19/08
Figure 2



SB-29			
Depth	6'	10'	15'
TPHg			
TPHd			
B			
T			
E			
X			

SB-27				
Depth	3'	5'	10'	15'
TPHg				
TPHd				
B				
T				
E				
X				

SB-28				
Depth	6'	10'	15'	20'
TPHg				
TPHd				
B				
T				
E				
X				

Legend

Boring ID

Depth in feet below ground surface

Total Petroleum Hydrocarbons as Gasoline

Total Petroleum Hydrocarbons as Diesel

Benzene

Toluene

Ethylbenzene

Xylene

SB-28		
Depth	6'	10'
TPHg		
TPHd		
B		
T		
E		
X		

Concentrations reported in milligrams per kilogram (mg/kg)

<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

Existing Monitoring Well Location (BSK, 1993, 2006)

Abandoned Monitoring Well (BSK, 2006)

Soil Sample (BCI, 2007)

Soil and Grab Groundwater Sample (BCI, 2007)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil less than or greater than 3 meters, commercial land use.

0 FEET 20
SCALE

SOIL SAMPLE RESULTS - FORMER 10,000-GALLON DIESEL UST AREA - 2007

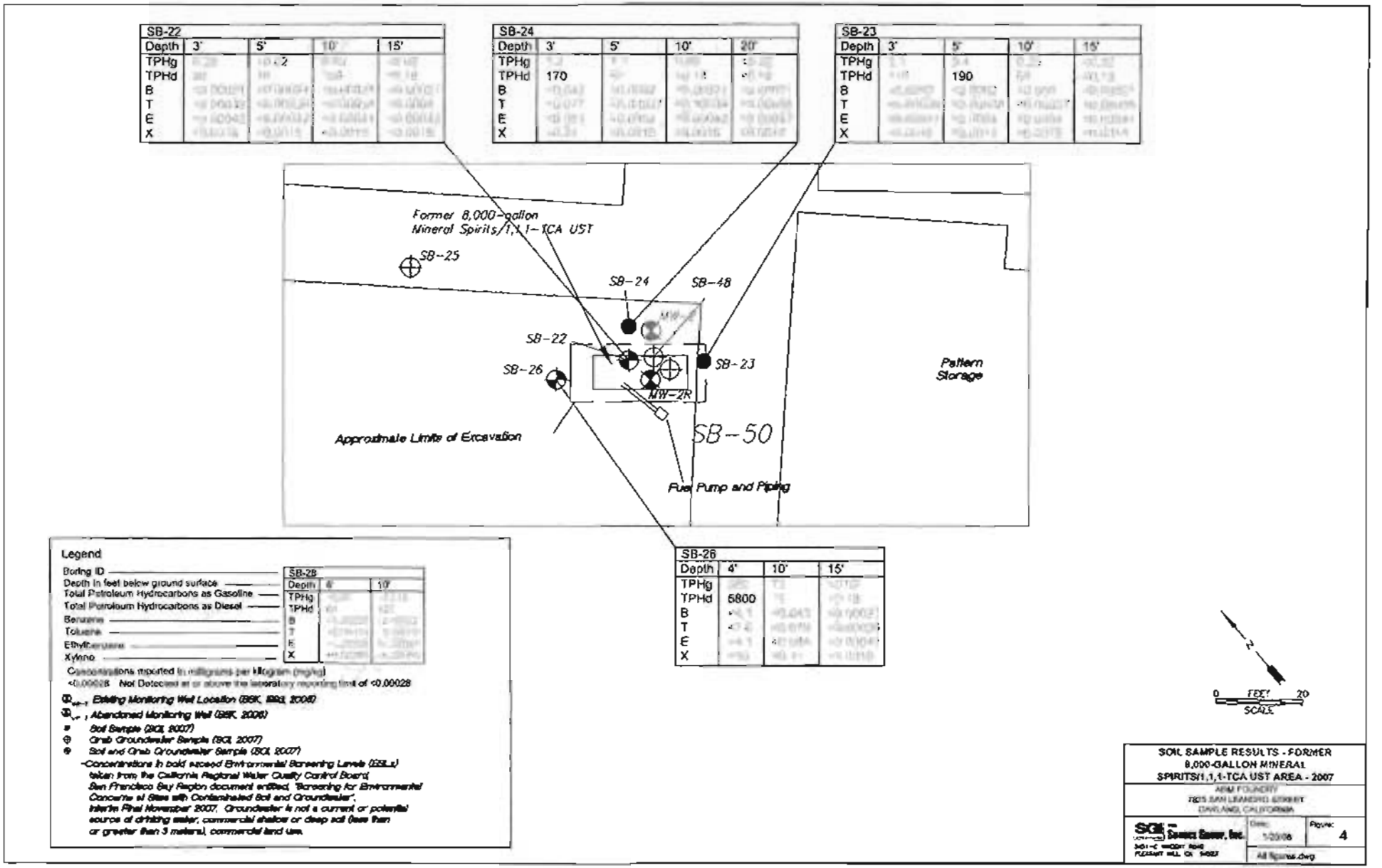
ABSI FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

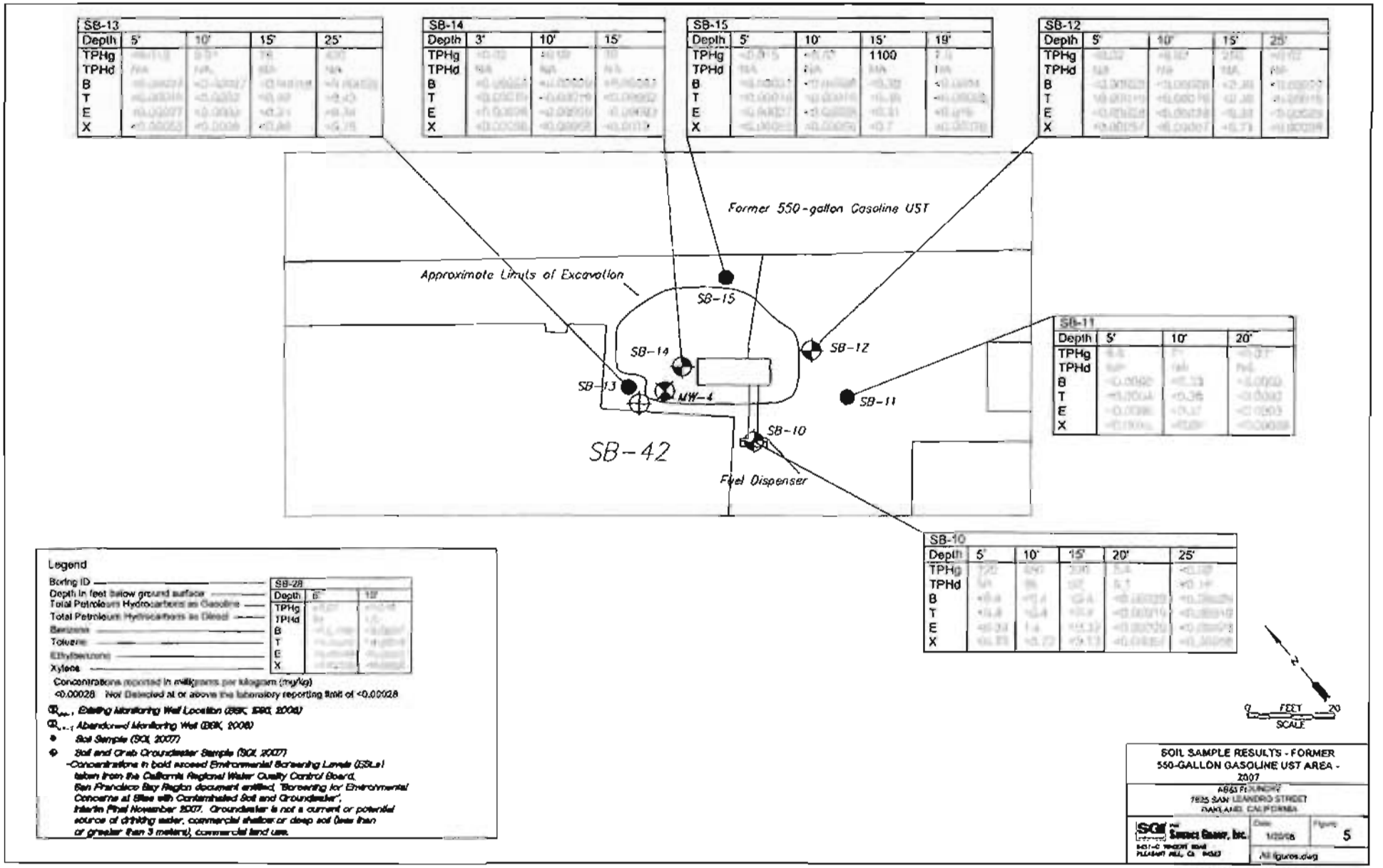
BCI Bowers Consr. Inc.

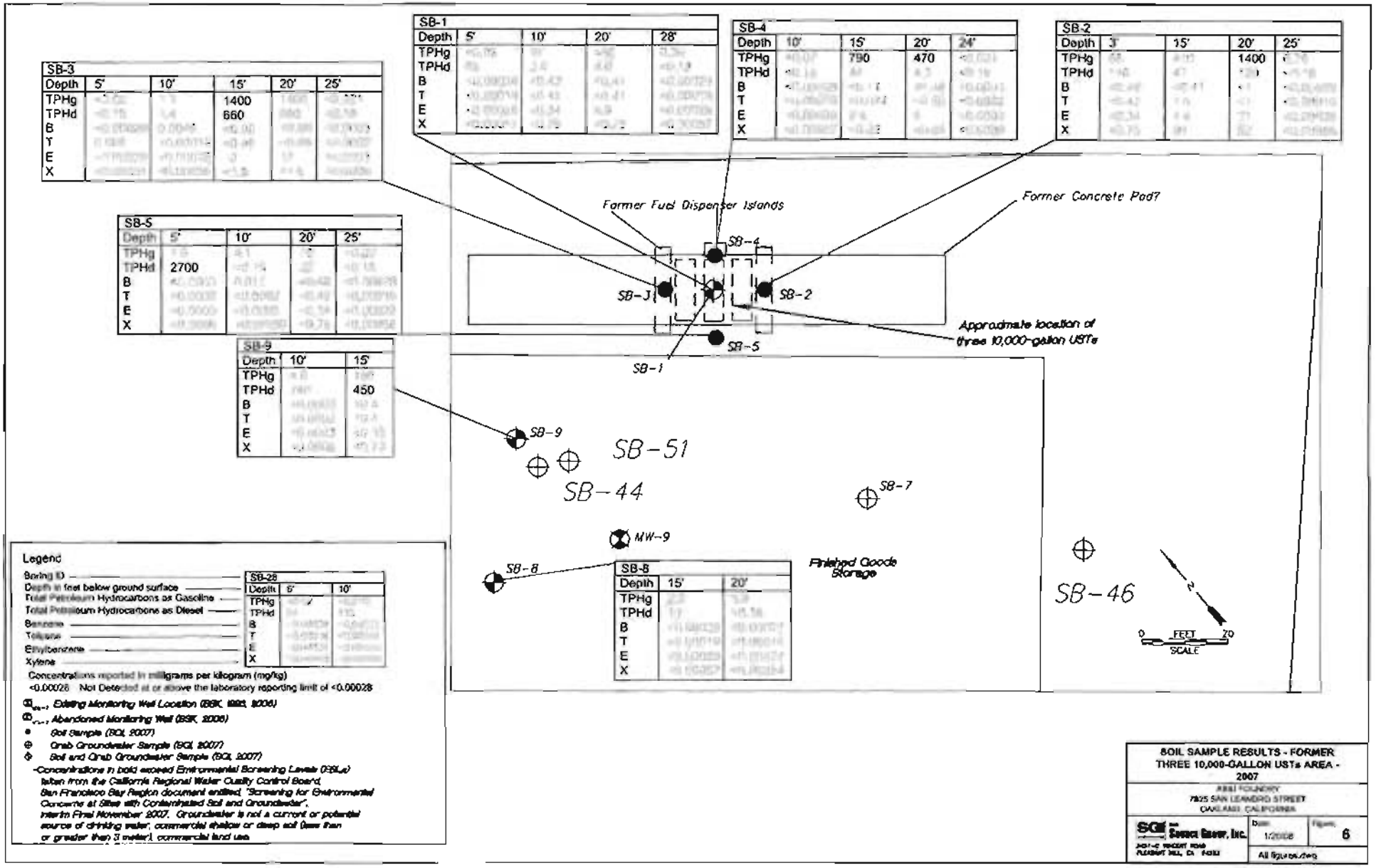
Date: 1/2008

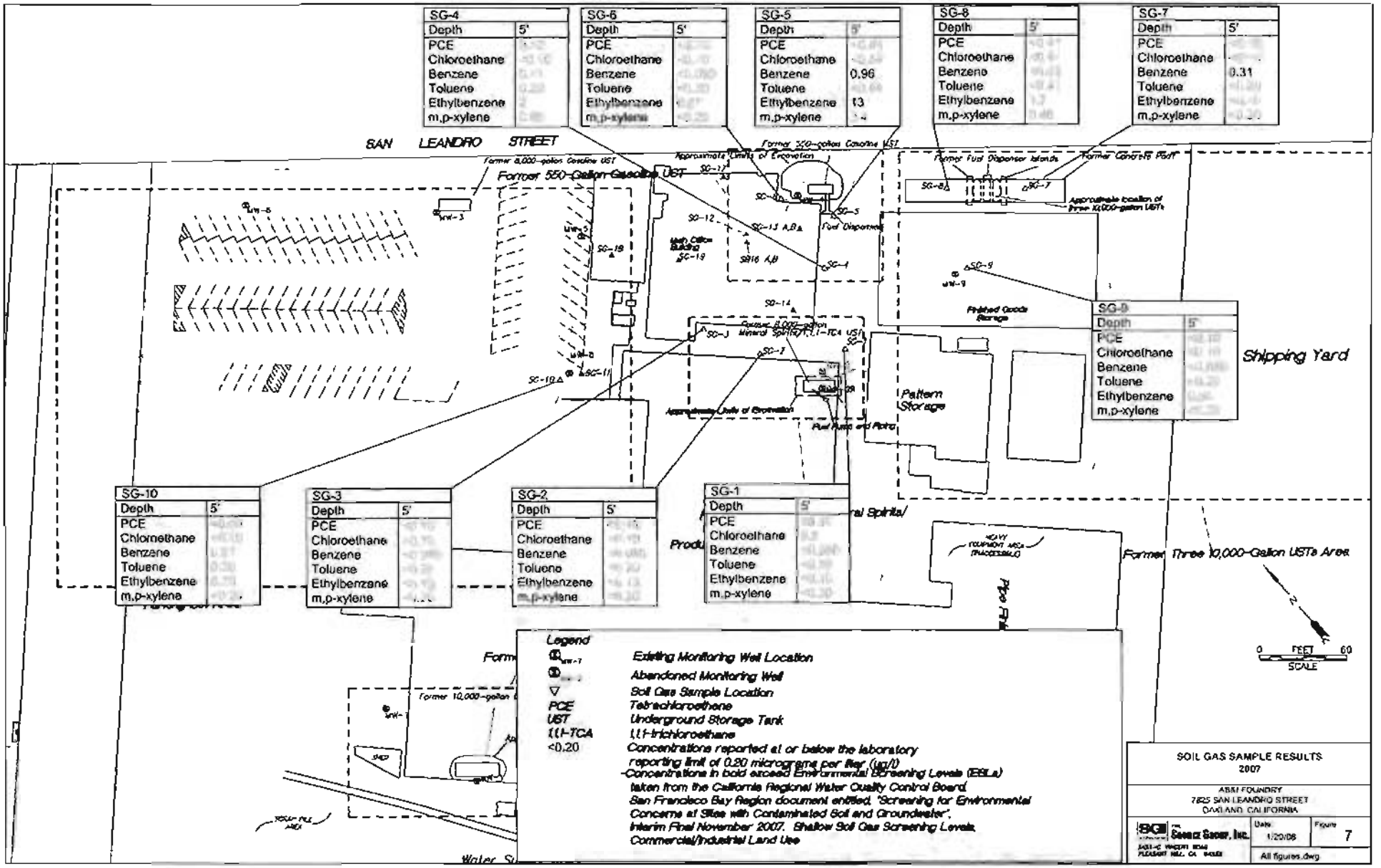
Figure: 3

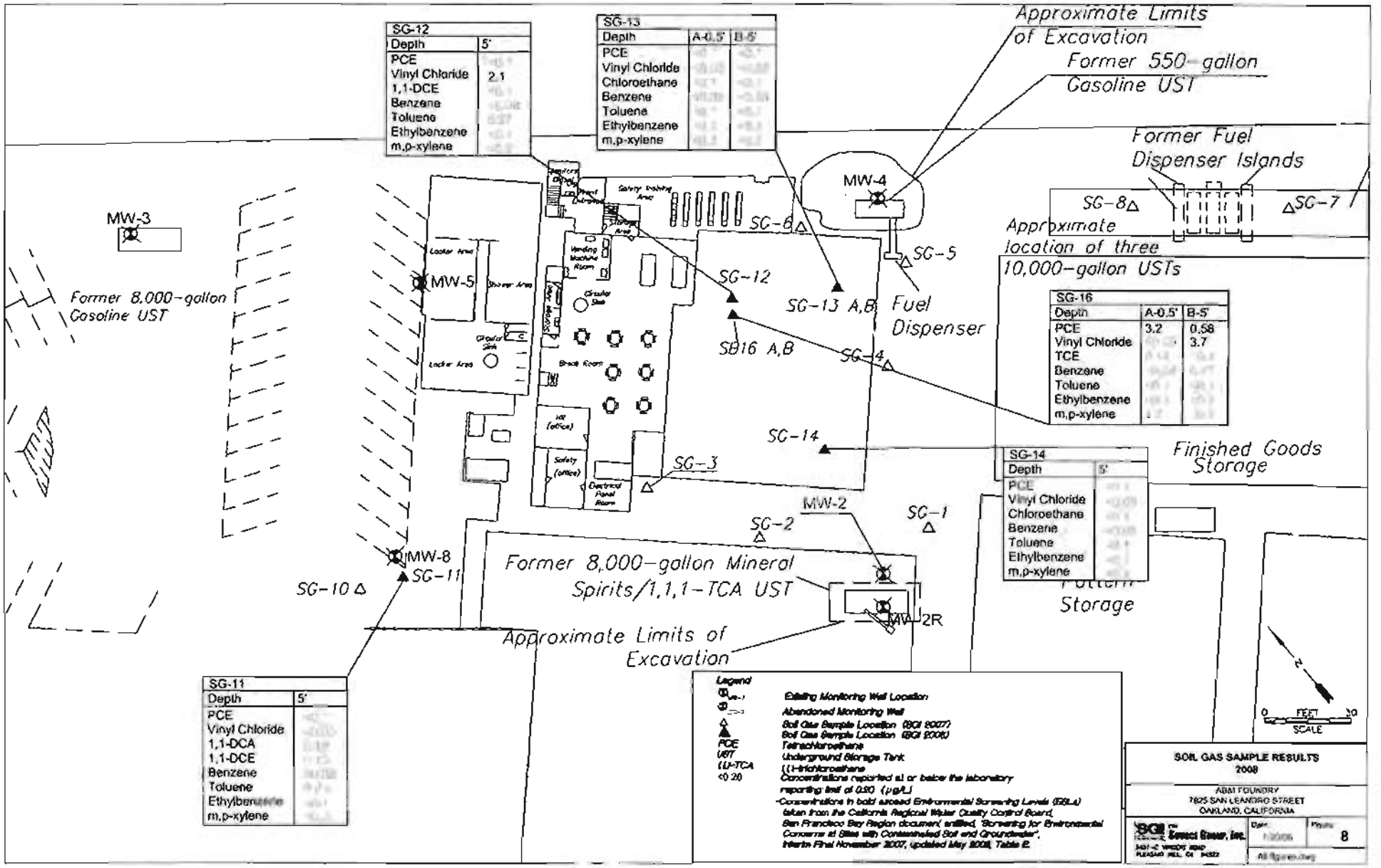
All figures.dwg

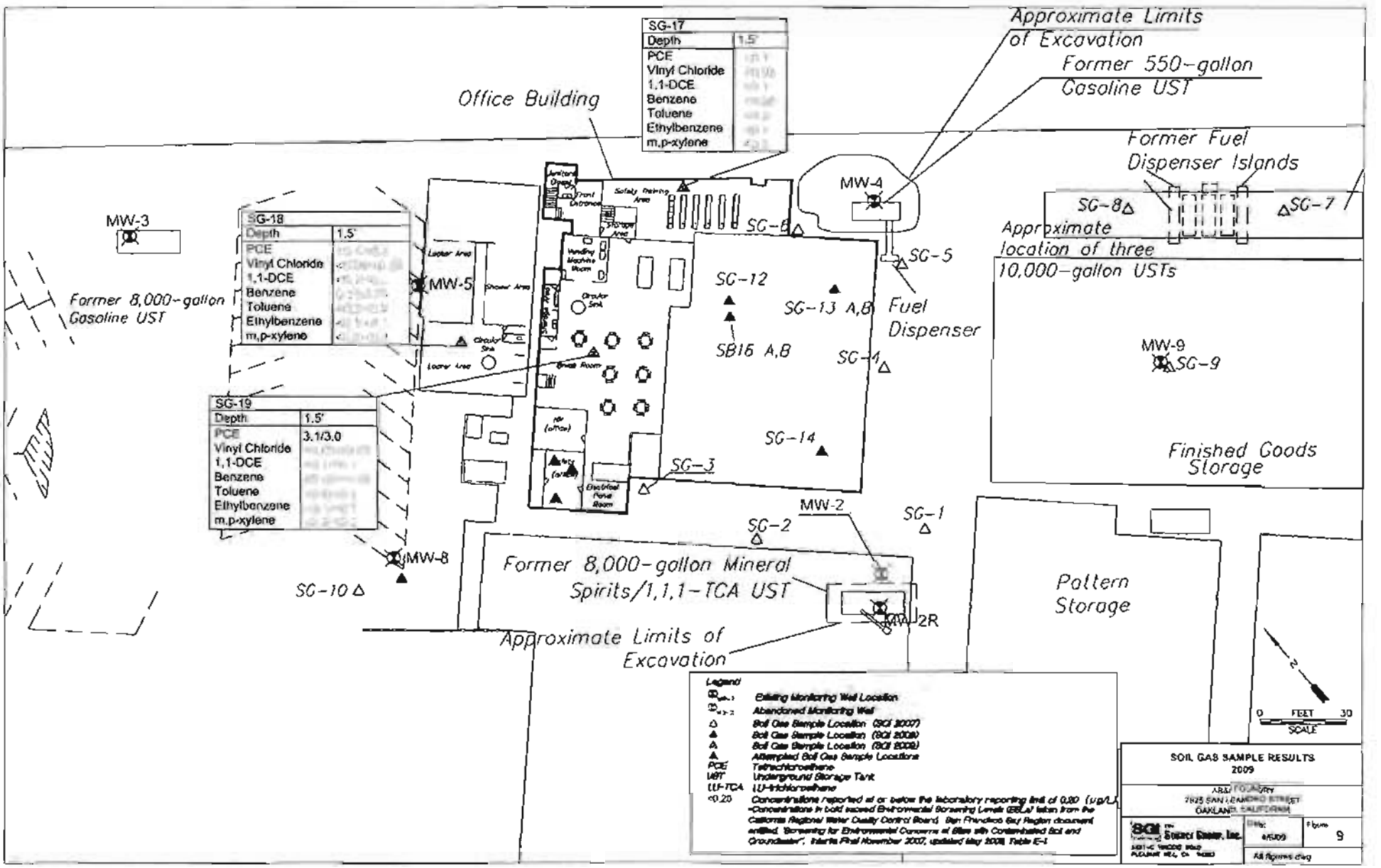

SB-22
Depth 3' 5' 10' 15'
TPHg
TPHd
B
T
E
X
SB-24
Depth 3' 5' 10' 20'
TPHg
TPHd 170
B
T
E
X
SB-23
Depth 3' 5' 10' 15'
TPHg
TPHd 190
B
T
E
X
Former 8,000-gallon
Mineral Spirits/1,1,1-TCA UST
SB-25
SB-24
SB-48
SB-22
SB-26
SB-23
MW-2R
Pattern
Storage
Approximate Limits of Excavation
SB-50
Fuel Pump and Piping
SB-26
Depth 4' 10' 15'
TPHg
TPHd 5800
B
T
E
X
Legend
Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene
SB-28
Depth 4' 10'
TPHg
TPHd
B
T
E
X
Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028
Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SGI, 2007)
Grab Groundwater Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.
N
0 FEET 20
SCALE
SOIL SAMPLE RESULTS - FORMER
8,000-GALLON MINERAL
SPIRITS/1,1,1-TCA UST AREA - 2007
ARM FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
SGI
Date: 1/2008
Figure: 4
All figures.dwg

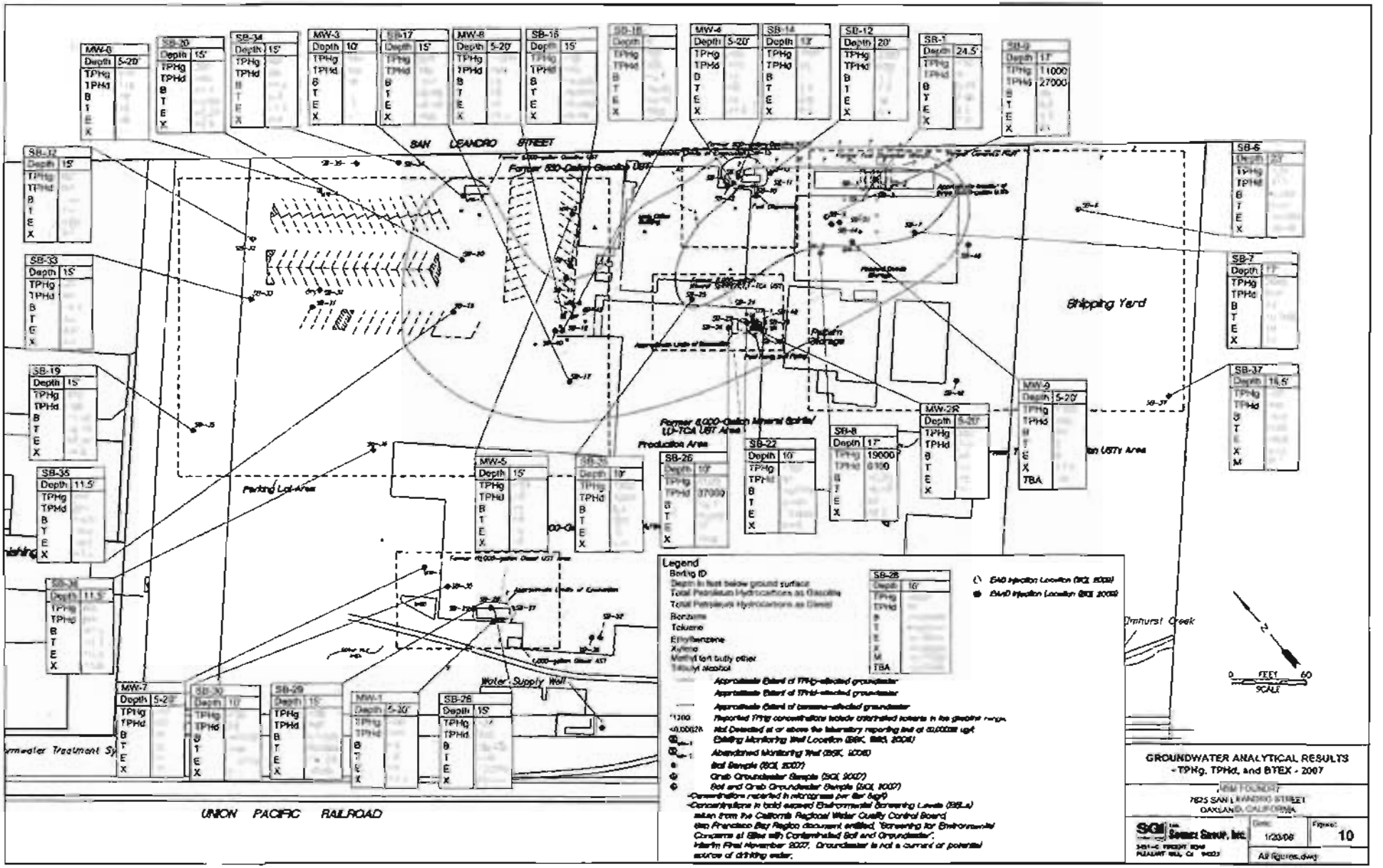

SB-13
Depth 5' 10' 15' 25'
TPHg
TPHd
B
T
E
X
SB-14
Depth 3' 10' 15'
TPHg
TPHd
B
T
E
X
SB-15
Depth 5' 10' 15' 19'
TPHg 1100
TPHd
B
T
E
X
SB-12
Depth 5' 10' 15' 25'
TPHg
TPHd
B
T
E
X
Former 550-gallon Gasoline UST
Approximate Limits of Excavation
SB-15
SB-14
SB-12
SB-13
MW-4
SB-11
SB-10
SB-42
Fuel Dispenser
SB-11
Depth 5' 10' 20'
TPHg
TPHd
B
T
E
X
SB-10
Depth 5' 10' 15' 20' 25'
TPHg
TPHd
B
T
E
X
Legend
Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene
SB-28
Depth 5' 19'
TPHg
TPHd
B
T
E
X
Concentrations reported in milligrams per kilogram (mg/kg)
<0.0028 Not Detected at or above the laboratory reporting limit of <0.0028
Existing Monitoring Well Location (BSK, SSG, 2008)
Abandoned Monitoring Well (BSK, 2008)
Soil Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.
0 FEET 20
SCALE
SOIL SAMPLE RESULTS - FORMER 550-GALLON GASOLINE UST AREA - 2007
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
Figure 5
All figures.dwg

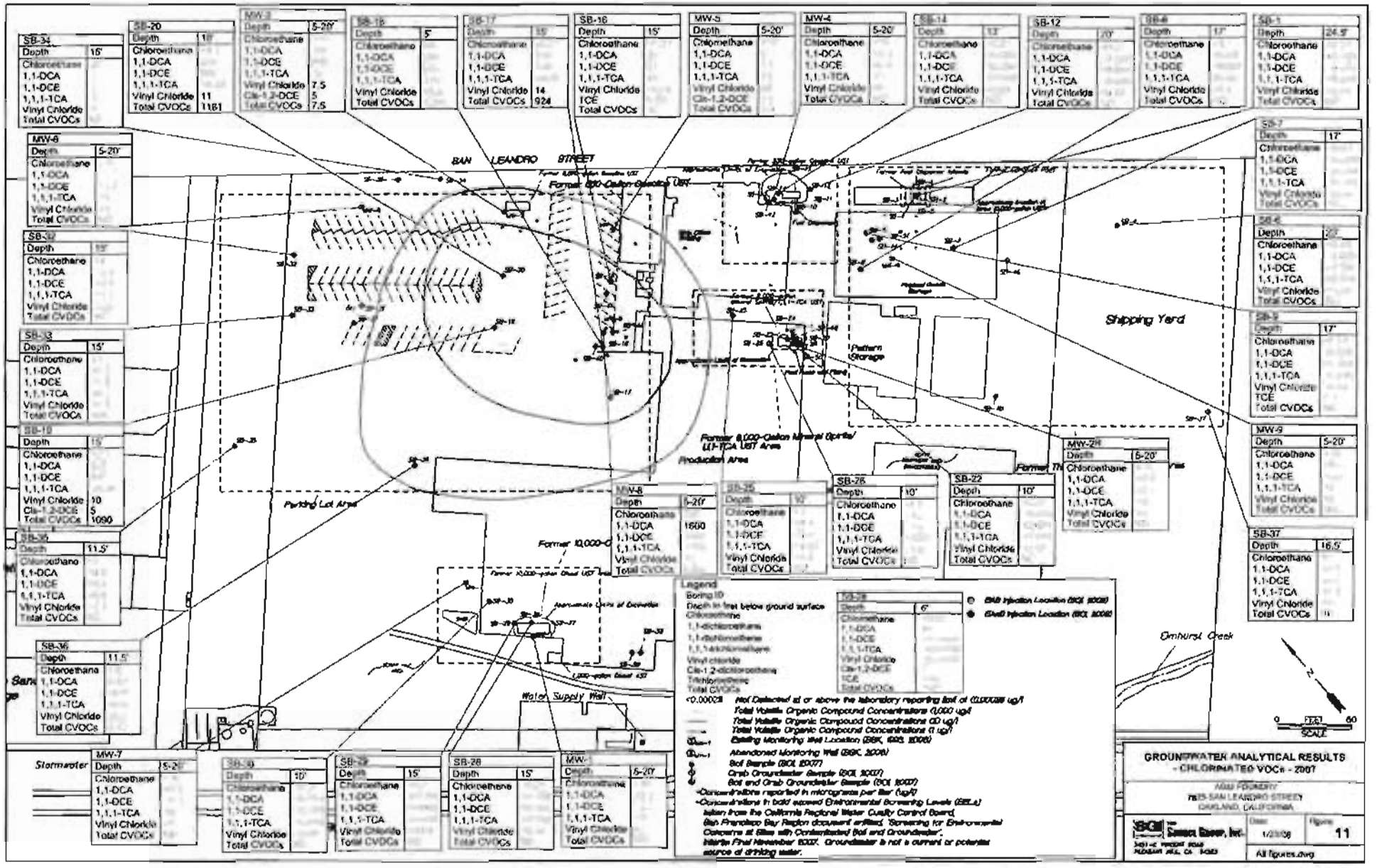

SB-1
Depth 5' 10' 20' 28'
TPHg
TPHd
B
T
E
X
SB-4
Depth 10' 15' 20' 24'
TPHg 790 470
TPHd
B
T
E
X
SB-2
Depth 3' 15' 20' 25'
TPHg 1400
TPHd
B
T
E
X
SB-3
Depth 5' 10' 15' 20' 25'
TPHg 1400
TPHd 660
B
T
E
X
SB-5
Depth 5' 10' 20' 25'
TPHg
TPHd 2700
B
T
E
X
SB-9
Depth 10' 15'
TPHg
TPHd 450
B
T
E
X
Former Fuel Dispenser Islands
Former Concrete Pad?
SB-4
SB-3
SB-2
SB-5
SB-1
Approximate location of three 10,000-gallon USTs
SB-9
SB-51
SB-44
SB-7
MW-9
SB-8
Finished Goods Storage
SB-46
0 FEET 20
SCALE
Legend
Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene
SB-2B
Depth 5' 10'
TPHg
TPHd
B
T
E
X
Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028
Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SGI, 2007)
Grab Groundwater Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water; commercial shallow or deep soil (less than or greater than 3 meters) commercial land use.
SOIL SAMPLE RESULTS - FORMER THREE 10,000-GALLON USTs AREA - 2007
ABAJ FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
SGI Source Group, Inc.
1/2008
6
All figures.dwg

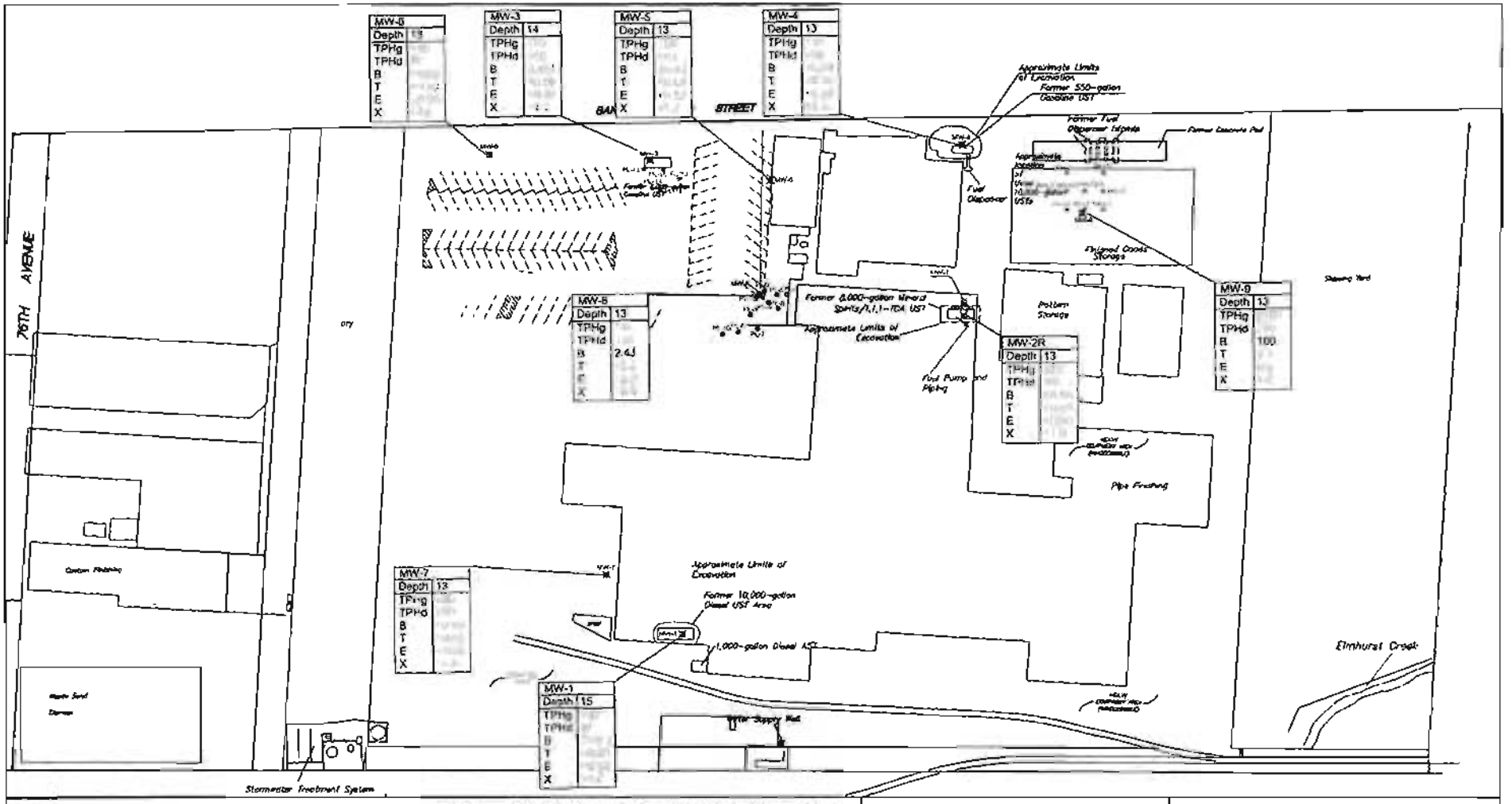

SG-4
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-6
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-5
Depth 5'
PCE
Chloroethane
Benzene 0.96
Toluene
Ethylbenzene 13
m,p-xylene
SG-8
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-7
Depth 5'
PCE
Chloroethane
Benzene 0.31
Toluene
Ethylbenzene
m,p-xylene
SAN LEANDRO STREET
Former 550-Gallon Gasoline UST
Former Fuel Dispenser Islands
Former Control Post
Former 8,000-gallon Gasoline UST
Former 550-gallon Gasoline UST
Approximate Limits of Excavation
Fuel Dispenser
Multi-Office Building
Finished Goods Storage
Pattern Storage
Shipping Yard
Former Three 10,000-Gallon USTs Area
SG-9
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-10
Depth 5'
PCE
Chloromethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-3
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-2
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-1
Depth 5'
PCE
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
Legend
Existing Monitoring Well Location
Abandoned Monitoring Well
Soil Gas Sample Location
PCE Tetrachloroethene
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
<0.20 Concentrations reported at or below the laboratory reporting limit of 0.20 micrograms per liter (µg/l)
-Concentrations in bold exceed Environmental Screening Levels (ESLs)
taken from the California Regional Water Quality Control Board San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Shallow Soil Gas Screening Levels, Commercial/Industrial Land Use
SOIL GAS SAMPLE RESULTS
2007
ABM FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
SCI Consult Group, Inc.
Date 1/20/08
Figure 7
All figures.dwg
0 FEET 60
SCALE


SG-12
Depth 5'
PCE
Vinyl Chloride 2.1
1,1-DCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-13
Depth A-0.5' B-5'
PCE
Vinyl Chloride
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
MW-4
SG-8
SG-7
SG-6
SG-5
MW-3
MW-5
Approximate location of three 10,000-gallon USTs
SG-16
Depth A-0.5' B-5'
PCE 3.2 0.58
Vinyl Chloride 3.7
TCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
Former 8,000-gallon Gasoline UST
SG-12
SG-13 A,B
Fuel Dispenser
SG16 A,B
SG-4
SG-14
Finished Goods Storage
SG-3
SG-14
Depth 5'
PCE
Vinyl Chloride
Chloroethane
Benzene
Toluene
Ethylbenzene
m,p-xylene
MW-2
SG-1
SG-2
MW-8
SG-11
SG-10
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
MW-2R
Pattern Storage
Approximate Limits of Excavation
SG-11
Depth 5'
PCE
Vinyl Chloride
1,1-DCA
1,1-DCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
Legend
Existing Monitoring Well Location
Abandoned Monitoring Well
Soil Gas Sample Location (BGI 2007)
Soil Gas Sample Location (BGI 2008)
PCE Tetrachloroethene
UST Underground Storage Tank
1,1,1-TCA 1,1,1-Trichloroethane
<0.20 Concentrations reported at or below the laboratory reporting limit of 0.50 (µg/L)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document, entitled, 'Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater', Interim Final November 2007, (updated May 2008), Table E.
0 FEET 30
SCALE
SOIL GAS SAMPLE RESULTS 2008
ABM FOUNDRY
7625 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
Date
Figure 8


SG-17
Depth 1.5'
PCE
Vinyl Chloride
1,1-DCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Office Building
Former Fuel Dispenser Islands
MW-4
MW-3
SG-18
Depth 1.5'
PCE
Vinyl Chloride
1,1-DCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-8
SG-7
SG-6
SG-5
Approximate location of three 10,000-gallon USTs
MW-5
SG-12
SG-13 A,B
Fuel Dispenser
Former 8,000-gallon Gasoline UST
SB16 A,B
SG-4
MW-9
SG-9
SG-19
Depth 1.5'
PCE 3.1/3.0
Vinyl Chloride
1,1-DCE
Benzene
Toluene
Ethylbenzene
m,p-xylene
SG-14
Finished Goods Storage
SG-3
MW-2
SG-2
SG-1
MW-8
SG-10
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Pottery Storage
MW-2R
Approximate Limits of Excavation
Legend
Existing Monitoring Well Location
Abandoned Monitoring Well
Soil Gas Sample Location (SGI 2007)
Soil Gas Sample Location (SGI 2008)
Soil Gas Sample Location (SGI 2009)
Attempted Soil Gas Sample Locations
PCE Tetrachloroethene
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
<0.20 Concentrations reported at or below the laboratory reporting limit of 0.20 (ug/L)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, 'Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater', Interim Final November 2007, updated May 2008, Table E-1
0 FEET 30
SCALE
SOIL GAS SAMPLE RESULTS
2009
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
Source Group, Inc.
Date: 4/6/09
Figure 9
All figures orig


SAN LEANDRO STREET
Former 550-Gallon Gasoline UST
Former 8,000-Gallon Mineral Spirits/ Jet Fuel UST Area
Former 10,000-Gallon Diesel UST Area
Former 1,000-gallon Diesel AST
Shipping Yard
Production Area
Parking Lot Area
Water Supply Well
Stormwater Treatment System
Dunsmuir Creek
UNION PACIFIC RAILROAD
Legend
Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylenes
Methyl tert butyl ether
Tert-butyl Alcohol
Approximate Extent of TPHg-affected groundwater
Approximate Extent of TPHd-affected groundwater
Approximate Extent of benzene-affected groundwater
Reported TPHg concentrations include chlorinated solvents in the gasoline range.
Not Detected at or above the laboratory reporting limit of 0.0005 ug/l
Existing Monitoring Well Location (SEK, 1993, 2004)
Abandoned Monitoring Well (SEK, 1988)
Soil Sample (SCI, 2007)
Grab Groundwater Sample (SCI, 2007)
Soil and Grab Groundwater Sample (SCI, 2007)
-Concentrations reported in micrograms per liter (ug/l)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water.
EAB Injection Location (SCI, 2005)
EAB Injection Location (SCI, 2005)
0 FEET 60
SCALE
GROUNDWATER ANALYTICAL RESULTS
- TPHg, TPHd, and BTEX - 2007
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
Sonoma Consulting, Inc.
1/30/08
10
All figures.dwg


SB-34
Depth 15'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-20
Depth 10'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride 11
Total CVOCs 1181
MW-3
Depth 5-20'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride 7.5
Cis-1,2-DCE 5
Total CVOCs 7.5
SB-18
Depth 5'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-17
Depth 15'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride 14
Total CVOCs 924
SB-16
Depth 15'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
TCE
Total CVOCs
MW-5
Depth 5-20'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Cis-1,2-DCE
Total CVOCs
MW-4
Depth 5-20'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-14
Depth 13'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-12
Depth 20'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-8
Depth 17'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-1
Depth 24.5'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
MW-6
Depth 5-20'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-7
Depth 17'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-32
Depth 15'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-6
Depth 20'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-33
Depth 15'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-9
Depth 17'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
TCE
Total CVOCs
SB-10
Depth 15'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride 10
Cis-1,2-DCE 5
Total CVOCs 1090
MW-9
Depth 5-20'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-35
Depth 11.5'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-37
Depth 16.5'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-36
Depth 11.5'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
MW-8
Depth 5-20'
Chloroethane 1600
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-35
Depth 10'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-26
Depth 10'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-22
Depth 10'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
MW-2R
Depth 5-20'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
MW-7
Depth 5-20'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-29
Depth 10'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-29
Depth 15'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-28
Depth 15'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
MW-
Depth 5-20'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Total CVOCs
SB-38
Depth 6'
Chloroethane
1,1-DCA
1,1-DCE
1,1,1-TCA
Vinyl Chloride
Cis-1,2-DCE
TCE
Total CVOCs
SAN LEANDRO STREET
Former 8,000-Gallon Gasoline UST
Former 550-Gallon Gasoline UST
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST Area
Former 10,000-G
Former 4,000-gallon Diesel UST
Former 1,000-gallon Diesel UST
Abandoned Sump
Abandoned Lines of Excavation
Shipping Yard
Pattern Storage
Production Area
Parking Lot Area
Water Supply Well
Stormwater
Sanitary Sewer
Dimhurst Creek
Legend
Boring ID
Depth in feet below ground surface
Chloroethane
1,1-dichloroethane
1,1-dichloroethene
1,1,1-trichloroethane
Vinyl chloride
Cis-1,2-dichloroethene
Trichloroethene
Total CVOCs
<0.00003 Not Detected at or above the laboratory reporting limit of (0.00003 ug/l
Total Volatile Organic Compound Concentrations (1,000 ug/l
Total Volatile Organic Compound Concentrations (20 ug/l
Total Volatile Organic Compound Concentrations (1 ug/l
Existing Monitoring Well Location (SEK, 1993, 2006)
Abandoned Monitoring Well (SEK, 2006)
Soil Sample (SCI, 2007)
Grab Groundwater Sample (SCI, 2007)
Soil and Grab Groundwater Sample (SCI, 2007)
-Concentrations reported in micrograms per liter (ug/l)
-Concentrations in bold exceed Environmental Screening Levels (ESLs)
taken from the California Regional Water Quality Control Board,
San Francisco Bay Region document entitled, "Screening for Environmental
Concerns at Sites with Contaminated Soil and Groundwater",
Interim Final November 2007. Groundwater is not a current or potential
source of drinking water.
SB-38 Injection Location (SCI, 2008)
SW3 Injection Location (SCI, 2008)
GROUNDWATER ANALYTICAL RESULTS
- CHLORINATED VOCs - 2007
ABU FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
Stuart Cohen, Inc.
Date 1/23/08
Figure 11
All figures.dwg
0 FEET 60
SCALE



LEGEND

MW-1	Boring ID
Depth	Depth in feet below ground surface
TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylene
<0.5	Not Detected at or above the laboratory Practical Quantitation Limit (PQL) of <0.50 ug/l

*1203 Reported TPHg concentrations include chlorinated solvents in the gasoline range.

Existing Monitoring Well Location (BSK, 1993, 2009)

Abandoned Monitoring Well (BSK, 2006)

June 2009 EAB Injection Location

June 2009 EAB Injection Location

NOTES: 1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

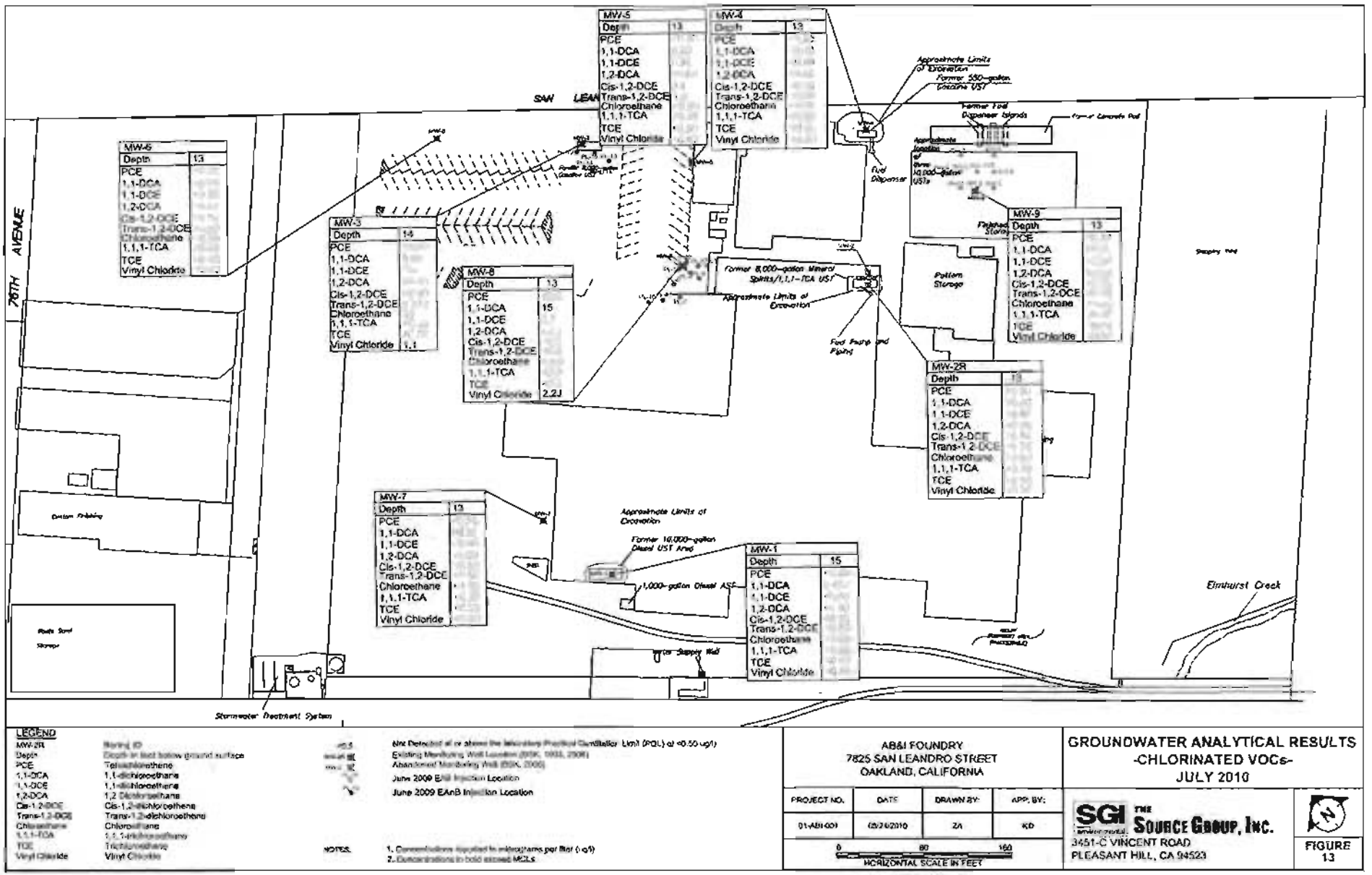
PROJECT NO.	DATE	DRAWN BY:	APP. BY.
01-ABI400	09/24/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS
-TPHg, TPHd, and BTEX-
JULY 2010

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE
12



LEGEND

MW-2R	Boring ID
Depth	Depth in feet below ground surface
PCE	Tetrachloroethene
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,2-DCA	1,2 Dichloroethane
Cis-1,2-DCE	Cis-1,2-dichloroethene
Trans-1,2-DCE	Trans-1,2-dichloroethene
Chloroethane	Chloroethane
1,1,1-TCA	1,1,1-trichloroethane
TCE	Trichloroethene
Vinyl Chloride	Vinyl Chloride

Not Detected at or above the laboratory Practical Quantitation Limit (PQL) of <0.50 ug/l

Existing Monitoring Well Location (BSK, 1993, 2001)

Abandoned Monitoring Well (BSK, 2001)

June 2009 EAB Injection Location

June 2009 EAnB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

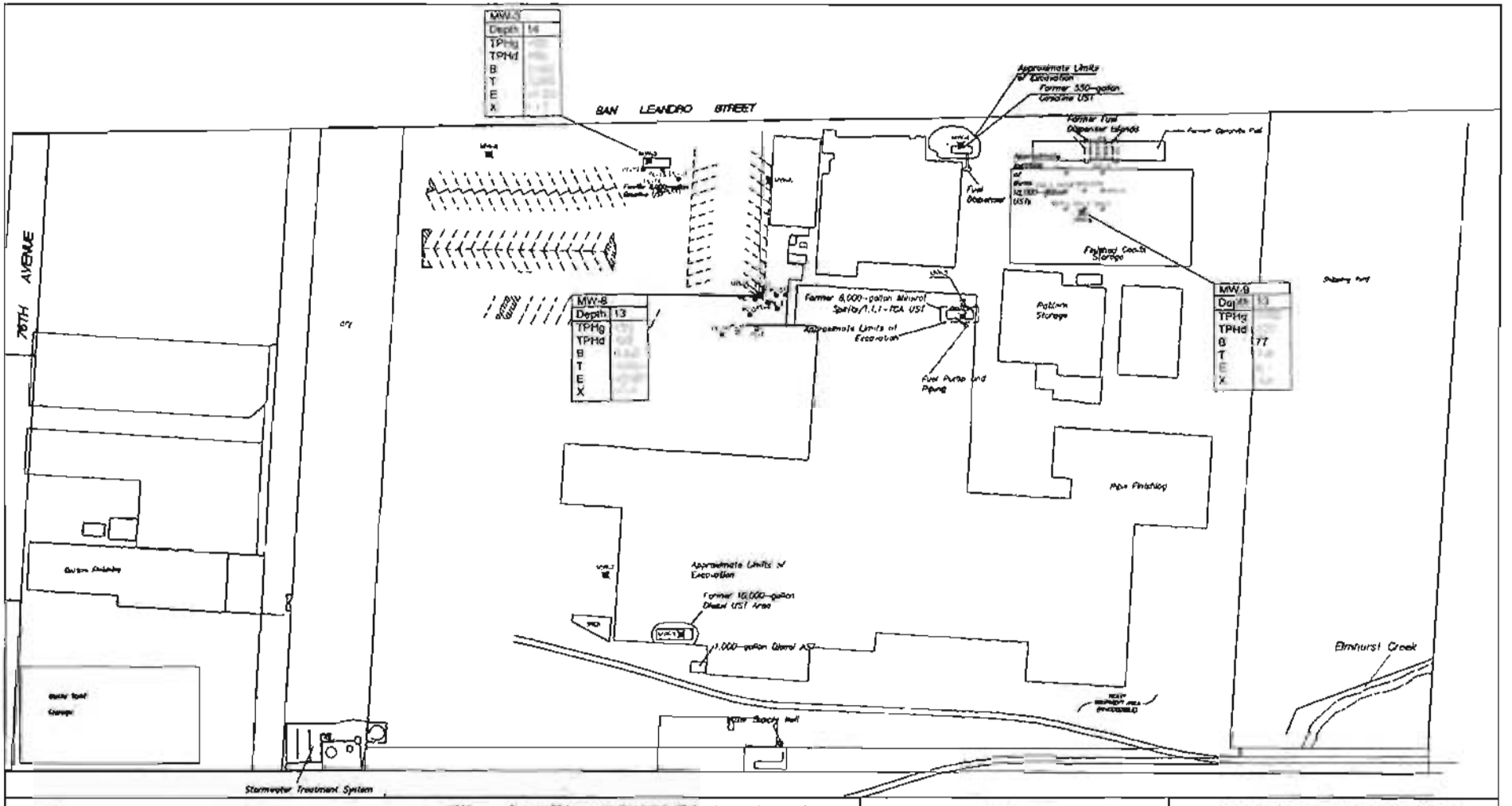
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-AB1-001	09/16/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -CHLORINATED VOCs- JULY 2010

SGI THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 13



LEGEND

MW-1	Boring ID
Depth	Depth in feet below ground surface
TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylene
<0.5	Not Detected at or above the laboratory Practical Quantitation Limit (PQL) of <0.50 ug/l

*1200 Reported TPHg concentrations include chlorinated solvents in the gasoline range.

Existing Monitoring Well Location (BSK, 1993, 2004)

Abandoned Monitoring Well (BSK, 2004)

June 2009 EAIS Injection Location

June 2009 EAIS Injection Location

NOTES: 1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

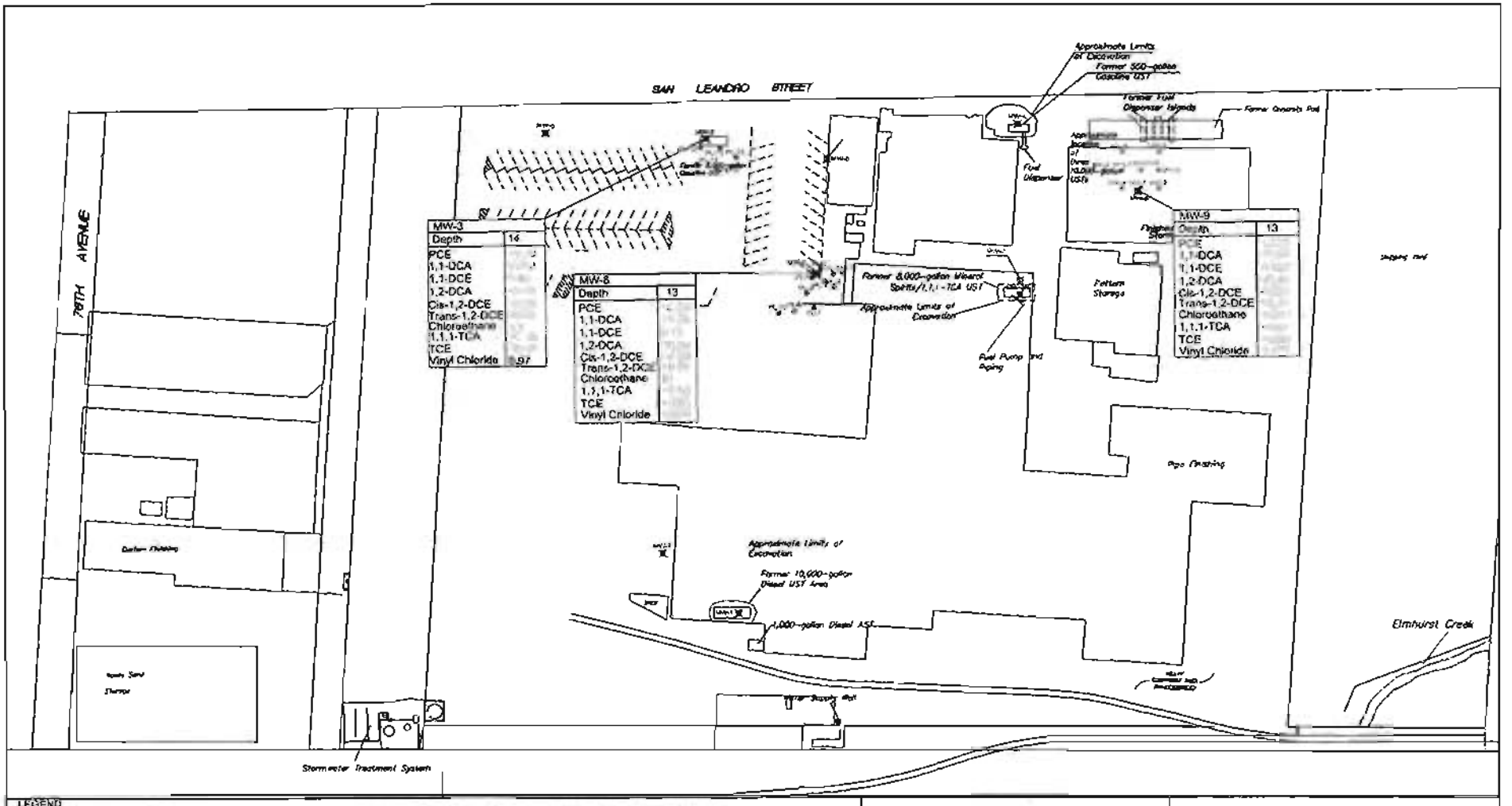
PROJECT NO	DATE	DRAWN BY	APP. BY
01-081-001	1/12/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -TPHg, TPHd, and BTEX- DECEMBER 2010

SGI THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 14



LEGEND

MW-3	Boring ID
Depth	Depth in feet below ground surface
PCE	Tetrachloroethene
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCA	1,2-Dichloroethane
Cis-1,2-DCE	Cis-1,2-Dichloroethene
Trans-1,2-DCE	Trans-1,2-Dichloroethene
Chloroethane	Chloroethane
1,1,1-TCA	1,1,1-Trichloroethane
TCE	Trichloroethene
Vinyl Chloride	Vinyl Chloride

<0.5 Not Detected at or above the laboratory Practical Quantitation Limit (PQL) of <0.50 ug/l

Existing Monitoring Well Location (BSK, 2003, 2006)

Abandoned Monitoring Well (BSK, 2006)

June 2009 EAB Injection Location

June 2009 EAB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

ABAI FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	DRAWN BY	APP. BY
01-A01-001	08/26/2010	ZA	AD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS
-CHLORINATED VOCs-
DECEMBER 2010

SGI THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE
15

Table 1
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		100	100	8.4	10	0.12	33	29	31
	Commercial		450	150	8.4	11	0.26	33	29	100
Former Three 10,000-Gallon USTs										
SB-01-05	5	10/30/2007	<0.02	65	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-01-10	10	10/30/2007	91	2.4	NA	NA	<0.42	<0.34	<0.42	<0.76
SB-01-20	20	10/30/2007	450	8.9	NA	NA	<0.41	4.9	<0.41	<0.75
SB-01-28	28	10/30/2007	0.39	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-02-03	3	10/30/2007	68	110	NA	NA	<0.42	<0.34	<0.42	<0.75
SB-02-15	15	10/30/2007	410	47	NA	NA	<0.41	7.4	1.5	30
SB-02-20	20	10/30/2007	1400	120	NA	NA	<1	27	<1	62
SB-02-25	25	10/30/2007	0.28	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-03-05	5	10/30/2007	<0.02	<0.18	NA	NA	<0.00028	<0.00028	0.008	<0.00057
SB-03-10	10	10/30/2007	1.3	1.4	NA	NA	0.0049	<0.00028	<0.00019	<0.00056
SB-03-15	15	10/30/2007	1400	660	NA	NA	<0.98	12	<0.98	<1.8
SB-03-25	25	10/30/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-04-10	10	10/30/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-04-15	15	10/30/2007	790	44	NA	NA	<0.11	2.4	<0.074	<0.22
SB-04-20	20	10/30/2007	470	4.3	NA	NA	<0.38	4	<0.38	<0.68
SB-04-24	24	10/30/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-05-05	5	10/31/2007	1.9	2700	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-05-10	10	10/31/2007	4.1	<0.18	NA	NA	0.012	<0.0003	<0.0002	<0.00059
SB-05-20	20	10/31/2007	78	22	NA	NA	<0.42	<0.34	<0.42	<0.76
SB-05-25	25	10/31/2007	<0.02	<0.18	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-08-15	15	10/31/2007	2.2	13	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-08-20	20	10/31/2007	1.9	<0.18	NA	NA	<0.00027	<0.00027	<0.00018	<0.00054
SB-09-10	10	10/31/2007	4.6	240	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-09-15	15	10/31/2007	160	450	NA	NA	<0.4	<0.33	<0.4	<0.73
Former 550-Gallon Gasoline UST										
SB-10-05	5	10/31/2007	320	50	NA	NA	<0.4	<0.33	<0.4	<0.73
SB-10-10	10	10/31/2007	450	38	NA	NA	<0.4	1.4	<0.4	<0.72
SB-10-15	15	10/31/2007	330	82	NA	NA	<0.4	<0.32	<0.4	<0.72
SB-10-20	20	10/31/2007	5.4	5.1	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-10-25	25	10/31/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00056
SB-11-05	5	11/1/2007	8.6	NA	NA	NA	<0.0006	<0.0006	<0.0004	<0.0012
SB-11-10	10	11/1/2007	71	NA	NA	NA	<0.38	<0.31	<0.38	<0.69
SB-11-20	20	11/1/2007	<0.021	NA	NA	NA	<0.0003	<0.0003	<0.0002	<0.00059

Table 1
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		100	100	8.4	10	0.12	33	29	31
	Commercial		450	150	8.4	11	0.26	33	29	100
SB-12-05	5	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-12-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-12-15	15	11/1/2007	250	NA	NA	NA	<0.39	<0.32	<0.39	<0.71
SB-12-25	25	11/1/2007	<0.02	NA	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-13-05	5	11/1/2007	<0.019	NA	NA	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-13-10	10	11/1/2007	0.91	NA	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-13-15	15	11/1/2007	78	NA	NA	NA	<0.38	<0.31	<0.38	<0.68
SB-13-25	25	11/1/2007	420	NA	NA	NA	<0.42	<0.34	<0.42	<0.75
SB-14-03	3	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-14-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-14-15	15	11/1/2007	30	NA	NA	NA	<0.00093	<0.00093	<0.00062	<0.0019
SB-15-05	5	11/1/2007	<0.019	NA	NA	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-15-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-15-15	15	11/1/2007	1100	NA	NA	NA	<0.39	<0.31	<0.39	<0.7
SB-15-19	19	11/1/2007	7.9	NA	NA	NA	<0.0004	0.019	<0.00026	<0.00079
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST										
SB-22-03	3	11/2/2007	0.29	90	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0015
SB-22-05	5	11/2/2007	<0.02	16	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0015
SB-22-10	10	11/2/2007	0.99	150	<0.00045	<0.00053	<0.00021	<0.00041	<0.00038	<0.0015
SB-22-15	15	11/2/2007	<0.02	<0.18	<0.00047	<0.00055	<0.00021	<0.00042	<0.0004	<0.0016
SB-23-03	3	11/2/2007	2.1	110	<0.00045	0.055	<0.0002	<0.00041	<0.00038	<0.0015
SB-23-05	5	11/2/2007	0.45	190	<0.00044	<0.00053	<0.0002	<0.0004	<0.00038	<0.0015
SB-23-10	10	11/2/2007	0.25	69	<0.00044	<0.00053	<0.0002	<0.0004	<0.00037	<0.0015
SB-23-15	15	11/2/2007	<0.02	<0.18	<0.00045	<0.00053	<0.00021	<0.00041	<0.00038	<0.0015
SB-24-03	3	11/2/2007	1.2	170	<0.091	<0.11	<0.042	<0.083	<0.077	<0.31
SB-24-05	5	11/2/2007	1.1	61	<0.00044	0.022	<0.0002	<0.0004	<0.00037	<0.0015
SB-24-10	10	11/2/2007	0.69	<0.18	<0.00046	<0.00054	<0.00021	<0.00042	<0.00039	<0.0015
SB-24-20	20	11/2/2007	<0.02	<0.18	<0.00045	<0.00054	<0.00021	<0.00041	<0.00038	<0.0015
SB-26-04	4	11/2/2007	380	5800	<8.9	<11	<4.1	<8.1	<7.6	<30
SB-26-10	10	11/2/2007	72	19	<0.093	<0.11	<0.043	<0.084	<0.079	<0.31
SB-26-15	15	11/2/2007	<0.02	<0.18	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0016

Table 1
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		100	100	8.4	10	0.12	33	29	31
	Commercial		450	150	8.4	11	0.26	33	29	100
Former 10,000-Gallon Diesel UST										
SB-27-3	3	11/5/2007	NA	100	NA	NA	NA	NA	NA	NA
SB-27-5	5	11/5/2007	NA	6	NA	NA	NA	NA	NA	NA
SB-27-10	10	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-27-15	15	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-28-06	6	11/2/2007	<0.02	64	<0.00056	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-28-10	10	11/2/2007	<0.019	120	<0.00055	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-28-15	15	11/2/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.00059
SB-29-6	6	11/5/2007	NA	13	NA	NA	NA	NA	NA	NA
SB-29-10	10	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-29-15	15	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-28-20	20	11/2/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058

Notes:

MTBE - Methyl ten butyl ether
(mg/kg) - milligrams per kilogram
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
<0.005 - Not reported at or above laboratory's reporting limit of 0.005 mg/kg
UST - underground storage tank
1,1,1-TCA - 1,1,1-Trichloroethane

-TPHg, BTEX, VOCs and fuel oxygenates analyzed using EPA Method 8260B by Test America Laboratories (TAL), Pleasanton, California

-TPHd analyzed using EPA Method 8015M with silica gel cleanup by TAL, Pleasanton, California

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters).

Table 2
Summary of Soil Sample Results - Metals
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		6.1	0.38	750	4	1.7	750	40	230	200	1	40	150	10	20	1.2	16	600
	Commercial		40	16	1500	8	7.4	750	80	230	750	1	40	150	10	40	15	190	800
Background			<10	62	410	1.1	5.6	120	25	63	57	0.6	<5	270	5.1	3	10	90	140
Former Three 10,000-Gallon USTs																			
SB-01-05	5	10/30/2007	<0.05	4.2	160	0.67	<0.0033	37	8.8	22	19	0.065	1.1	32	<0.11	<0.013	<0.072	31	44
SB-01-10	10	10/30/2007	<0.051	6.8	130	0.86	<0.0033	36	7.8	20	3.8	0.09	<0.042	34	<0.11	<0.013	<0.073	37	30
Former 550-Gallon Gasoline UST																			
SB-13-05	5	11/1/2007	<0.05	5.5	190	1.7	<0.0033	310	8.1	77	38	<0.00099	7.1	32	7.8	2.7	16	480	320
SB-13-10	10	11/1/2007	<0.05	4	140	0.5	<0.0032	37	11	21	4.8	0.056	<0.041	27	<0.1	<0.013	<0.071	40	32
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																			
SB-22-05	5	11/2/2007	<0.053	4.3	150	<0.0036	<0.0035	40	12	22	5	0.058	<0.044	30	<0.11	<0.014	<0.076	44	36
SB-22-10	10	11/2/2007	<0.05	14	180	0.59	<0.0032	48	18	42	130	0.11	2.8	42	<0.1	<0.013	<0.071	48	110
SB-24-20	20	11/2/2007	<0.047	2.6	300	<0.0032	<0.0031	35	13	23	5	<0.00096	<0.039	41	<0.099	<0.012	<0.068	30	37
SB-26-10	10	11/2/2007	<0.051	5.8	100	0.59	<0.0033	53	17	34	4.9	0.06	<0.042	67	<0.11	<0.013	<0.073	72	100
SB-26-15	15	11/2/2007	<0.05	2.2	120	0.54	<0.0032	35	7.9	18	4	0.053	<0.041	44	<0.1	<0.013	<0.071	31	35
SB-26-04	4	11/2/2007	3.1	13	19	<0.0034	<0.0033	130	10	240	28	<0.001	19	87	<0.11	<0.013	<0.073	35	57
Former 10,000-Gallon Diesel UST																			
SB-28-06	6	11/2/2007	2.4	3.9	330	0.68	3.4	31	3	60	970	0.11	3.6	15	<0.1	<0.013	<0.071	12	550
SB-28-10	10	11/2/2007	<0.053	10	130	<0.0035	<0.0034	11	5.4	23	110	0.51	<0.044	11	<0.11	<0.014	<0.075	22	120

Notes:
(mg/kg) - milligrams per kilogram
<0.0033 - Not reported at or above laboratory's reporting limit of 0.0033 mg/kg
UST - underground storage tank
1,1,1-TCA - 1,1,1-Trichloroethane
-CAM 17 Metals analyzed using EPA Method 6010B/7471A by Test America Laboratories (TAL), Pleasanton, California
RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.
-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters).
-Background data obtained from Lawrence Berkeley National Laboratory Environmental Restoration Program, Soil Management Plan, 2006

Table 3
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (µg/L)
AB&J Foundry
7625 San Leandro Street
Oakland, California

Well Number	Date	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]		NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	690
MCLs[2]		NA	17[4]	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5
MW-1	05/22/09		<0.50		<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	<50	<50	<50	<50	<10	--	--	--	--	--	<0.50
	07/09/10	81	<0.50	<50	0.42 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-2R	05/22/09	<50	<0.50	110	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	99	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	<50	<0.50	210	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-3	05/21/09	<0.050	<2.5	0.55	<2.5	1.8	<2.5	<5.0	--	--	--	--	--	<2.5
	EAnB injections													
	07/01/09		<2.5		<2.5	8.4	<2.5	<5.0	--	--	--	--	--	<2.5
	08/07/09		<0.50		0.67	7.1	<0.50	<1.0	--	--	--	--	--	<0.50
	09/10/09	--	<0.50	--	0.72	9.8	<0.50	<1.0	--	--	--	--	--	<0.50
	12/09/09	<50	<0.50	51	0.51	2.6	<0.50	<1.0	--	--	--	--	--	<0.50
	04/09/10	--	<0.50	--	0.41 J	1.4	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	<50	<0.50	<50	0.36 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/22/10	<50	<0.50	<50	0.40 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-4	05/21/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/09/09	<50	<0.50	70	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	<50	<0.50	110	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-5	05/21/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	53	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	<50	<0.50	120	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-6	05/21/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<10	--	--	--	--	--	<0.50
	12/09/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	67	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-7	05/22/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50

Table 3
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (µg/L)
ABSI Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]		NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	890
MCLs[2]		NA	17*	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5
MW-8	05/21/09	<50	<5.0	2.1	2.9	<5.0	<5.0	<10	--	--	--	--	--	<5.0
Dup	05/21/09	<50	<5.0	2.1	2.8	<5.0	<5.0	<10	--	--	--	--	--	<5.0
		EAnB Injections												
	07/01/09		<2.5		2.6	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	08/07/09		<5.0		3.2	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	09/10/09	--	<2.5	--	3.4	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	12/09/09	<50	<2.5	180	3.0	<2.5	<2.5	<5.0	--	--	--	--	--	1.8
Dup	12/09/09	<50	<5.0	180	2.8	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	04/09/10	--	<2.5	--	2.4 J	<2.5	<2.5	<5.0	--	--	--	--	--	1.0 J
	07/08/10	110	<2.5	140	2.4 J	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
Dup	07/08/10	74	<2.5	140	2.2 J	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	12/22/10	120	<0.50	<50	0.43 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-9	05/22/09	250	2.2	3,500	180	2.9	3.9	1.7	--	--	--	--	--	<0.50
		EAB Injections												
	07/01/09	470	3.3	3,400	53	2.0	9.5	0.28	--	--	--	--	--	<0.50
	08/07/09	340	0.82	2,400	9.1	0.5	2.2	1.5	--	--	--	--	--	<0.50
	09/10/09	460	0.87	3,100	5.7	0.36	1.4	1.7	--	--	--	--	--	<0.50
	12/09/09	150	1.3	2,700	38	0.87	2.7	1.1	--	--	--	--	--	<0.50
	04/09/10	320	1.2	3,300	66	1.3	4.6	1.1	--	--	--	--	--	<0.50
	07/09/10	250	0.77	2,700	100	2.30	9.2	1.6	--	--	--	--	--	<0.50
	12/22/10	120	0.75	2,200	77	1.80	9.1	1.4	--	--	--	--	--	<0.50

Notes:
Value in bold exceed the MCL.
Shaded values exceed the ESL for vapor intrusion
[1] California Department of Health Drinking Water Program, Drinking Water Notification Level, December 14, 2007

MCL	=	California EPA Department of Health Service Maximum concentration levels for drinking water
RWQCB ESLs (VI)	=	Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario.
ug/L	=	All concentrations reported in micrograms per liter (ug/L).
TPH	=	Total Petroleum Hydrocarbons
MTBE	=	methyl tert butyl ether
ETBE	=	ethyl tert butyl ether
TAME	=	tert-amyl methyl ether
DIPE	=	diisopropyl ether
TBA	=	tributyl alcohol
DCA	=	dichloroethane
ND	=	Not detected at or above laboratory reporting limit.
<50	=	Not detected at or above laboratory reporting limit of 50 ug/L.
NS	=	Not sampled.
--	=	Not analyzed.
*500	=	Reported due to the presence of discrete peaks
J	=	analyte detected below quantitation limits

Table 4
Summary of Analytical Results
Volatile Organic Compounds (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	360,000	10	NE	NE
MCLs[2]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*
MW-1	05/22/09	<0.50	–	<0.50	0.41	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	–	<0.50	0.41	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	–	<0.50	0.43 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-2R	05/22/09	<0.50	–	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	–	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	–	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-3	05/21/09	<2.5	–	<2.5	220	1,000	10	1.2	<2.5	6.4	<2.5	<2.5
	CAHB injections											
	07/01/09	<2.5	–	<2.5	150	820	7.6	<2.5	<2.5	5.7	<2.5	<2.5
	08/07/09	<0.50	–	61	110	84	1.2	<0.50	<0.50	28	<0.50	<0.50
	09/10/09	<0.50	–	150	5.6	11	0.20	0.47	<0.50	3.6	<0.50	<0.50
	12/09/09	<0.50	–	78	16	6.8	0.25	0.37	<0.50	17	<0.50	<0.50
	04/09/10	<0.50	–	47	0.78	0.74	<0.50	0.29 J	<0.50	1.4	<0.50	<0.50
	07/08/10	<0.50	–	39	0.58	1.0	<0.50	0.27 J	<0.50	1.1	<0.50	<0.50
	12/22/10	–	–	3.8	0.29 J	0.8	<0.50	<0.50	<0.50	0.97	<0.50	<0.50
MW-4	05/21/09	<0.50	–	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/09/09	<0.50	–	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/08/10	<0.50	–	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-5	05/21/09	<0.50	–	<0.50	0.7	0.71	3.3	1.1	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	–	<0.50	0.58	0.83	2.2	0.67	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	–	<0.50	0.40	0.28	3.4	1.0	<0.50	<0.50	<0.50	<0.50
MW-6	05/21/09	<0.50	–	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/08/09	<0.50	–	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/08/10	<0.50	–	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Table 4
Summary of Analytical Results
Volatile Organic Compounds (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	380,000	13	NE	NE
MCLs[1]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*
MW-7	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-8	05/21/09	<5.0	--	320	1,600	1,900	<5.0	<5.0	1,900	16	5.3	<5.0
	EAR Injections											
	07/01/09	<2.5	--	350	1,200	1,100	<2.5	<2.5	980	11	<2.5	<2.5
	08/07/09	<5.0	--	370	1,600	1,300	<5.0	<5.0	1,700	9.6	<5.0	<5.0
	09/10/09	<2.5	--	340	2,600	1,100	<2.5	<2.5	46	10	4.0	<2.5
	12/09/09	<2.5	--	2,400	94	58	<2.5	<2.5	14	85	4.1	<2.5
	12/09/09	<5.0	--	2,400	92	60	<5.0	<5.0	14	82	<5.0	<5.0
	04/09/10	<2.5	--	1,400	32	2.3 J	<2.5	<2.5	<2.5	2.2 J	2.4 J	<2.5
	07/08/10	<2.5	--	1,300	15	2.5	<2.5	<2.5	<2.5	2.2 J	2.8	<2.5
Dup	07/08/10	<2.5	--	1,200	18	4.5	<2.5	<2.5	<2.5	2.9	2.7	<2.5
	12/22/10	--	--	91	<0.50	0.78	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-9	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	21	26
	EAR Injections											
	07/01/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	34	44
	08/07/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8.8	9.9
	09/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.0	3.8
	12/09/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50	5.5	1.3
	04/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5.9	5.5
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	10.0	9.5
	12/22/10	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	12.0	12

Notes:
Value in bold exceed the MCL
* California Department of Health Drinking Water Program, Drinking Water Notification Level, December 14, 2007
Shaded values exceed the ESL for vapor intrusion

MCL = California EPA Department of Health Service Maximum concentration levels for drinking water
RWQCB ESLs (VI) = Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario
ug/L = All concentrations reported in micrograms per liter (ug/L)
ND = Not detected at or above laboratory reporting limit.
<5.0 = Not detected at or above laboratory reporting limit of 5.0 ug/L.
NS = Not sampled
-- = Not analyzed
J = analyte detected below quantitation limits

Foundry/Corporate Office

7825 San Leandro Street
Oakland, CA 94621-2598
510/632-3467
510/632-8035 Fax

Los Angeles Service Center

15006 Nelson Avenue
City of Industry, CA 91744-4331
626/333-4882
626/333-8681 Fax

RECEIVED

10:36 am, Jul 21, 2011

Alameda County
Environmental Health

July 19, 2011

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Revised Site Management Plan, AB&I Foundry, 7825 San Leandro Street, Oakland California 94621

Dear Mr. Wickham:

AB&I respectfully submits the attached Revised Site Management Plan for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,

Dave Robinson
Engineering Manager

Attachment: Revised Site Management Plan, AB&I Foundry, 7825 San Leandro Street, Oakland, California

REVISED SITE MANAGEMENT PLAN

AB&I Foundry
7825 San Leandro Street
Oakland, California
01-ABI.001

Prepared For:

Prepared By:

THE SOURCE GROUP, INC.
3451-C Vincent Road
Pleasant Hill, California 94523

July 19, 2011

Prepared By:
Kent R. Reynolds
Principal Geologist

Reviewed By:
Andrew Zdon, P.G., C.HG.
Principal Hydrogeologist

TABLE OF CONTENTS

PAGE

LIST OF FIGURES ..... **ii**
LIST OF TABLES ..... **ii**

CERTIFICATION ..... **iii**

1.0 INTRODUCTION **1-1**
1.1 Site Location and Description 1-1
1.2 Purpose and Objectives 1-2

2.0 BACKGROUND **2-1**
2.1 Site Operational History 2-1
2.2 Hydrogeologic Setting 2-1
2.3 Summary of Remedial Actions and Current Environmental Conditions 2-2

3.0 Summary of Human Health Risks **3-1**
3.1.1 Potential Sources 3-1
3.1.2 Contaminant Migration Pathways 3-2
3.1.3 Potential Receptors and Exposure Pathways 3-2

4.0 site MANAGEMENT ACTIVITIES **4-1**
4.1 General 4-1
4.2 Soil Management 4-1
4.3 Site Specific Health and Safety Plans 4-2
4.4 Soil Management Protocols 4-2
4.4.1 Soil Testing and Analytical Protocol 4-2
4.4.2 Handling Procedures for Contaminated Soil 4-3
4.5 Handling Procedures for Contaminated Groundwater 4-3
4.6 Minimizing Soil and Groundwater Contact by Construction Workers 4-4
4.7 Site Control 4-4
4.8 Dust/Vapor Control Measures 4-5
4.9 Decontamination 4-5
4.10 Monitoring Wells 4-5
4.11 Storm Water Control 4-6
4.12 Reporting 4-6

5.0 Contingency Plan **5-1**
5.1 Implementation of Site Management Plan 5-2
5.2 Limitations 5-2

6.0 REFERENCES **6-1**

LIST OF FIGURES

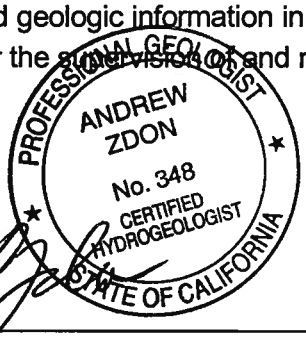
Figure 1 Site Location Map
Figure 2 Site Plan and Sampling Locations
Figure 3 Soil Sample Results – Former 10,000-Gallon Diesel UST Area - 2007
Figure 4 Soil Sample Results – Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area - 2007
Figure 5 Soil Sample Results – Former 550-Gallon Gasoline UST Area - 2007
Figure 6 Soil Sample Results – Three 10,000-Gallon USTs Area - 2007
Figure 7 Soil Gas Sample Results - 2007
Figure 8 Soil Gas Sample Results - 2008
Figure 9 Soil Gas Sample Results - 2009
Figure 10 Groundwater Analytical Results – TPHg, TPHd, & BTEX - 2007
Figure 11 Groundwater Analytical Results – Chlorinated VOCs - 2007
Figure 12 Groundwater Analytical Results – TPHg, TPHd, & BTEX – July 2010
Figure 13 Groundwater Analytical Results – Chlorinated VOCs – July 2010
Figure 14 Groundwater Analytical Results – TPHg, TPHd, & BTEX – December 2010
Figure 15 Groundwater Analytical Results – Chlorinated VOCs – December 2010

LIST OF TABLES

Table 1 Summary of Soil Sample Results - Organics
Table 2 Summary of Soil Sample Results - Metals
Table 3 Groundwater Analytical Results Petroleum Hydrocarbon Related Constituents – Year 2009/2010
Table 4 Groundwater Analytical Results VOCs – Year 2009/2010

CERTIFICATION

All hydrogeologic and geologic information in this document regarding the AB&I Foundry Site have been prepared under the supervision of and reviewed by the certified professional whose signature appears below.



Andrew Zdon, P.G., C.HG.
Principal Hydrogeologist
The Source Group, Inc.

1.0 INTRODUCTION

On behalf of AB&I Foundry (AB&I), The Source Group, Inc. (SGI) has prepared this Revised Site Management Plan (SMP) for the AB&I Site located at 7825 San Leandro Street in Oakland, California (Figure 1; Site).

This SMP has been prepared in response to a letter submitted to AB&I by Alameda County Environmental Health (ACEH) dated April 28, 2011 (ACEH, 2011a). The ACEH April 28, 2011 letter requests that "*In order to prevent potential future exposure to residual contamination and move the site towards case closure, we request that you now submit a draft Covenant and Environmental Restriction on Property (Deed Restriction) along with a Site Management Plan (SMP)*."

An administrative control in the form of a deed restriction will be implemented as part of the case closure. The deed restriction has been prepared under separate cover and specifies that the Site will be limited in development for industrial use. Article III, section 3.1, part f of the deed restriction states:

No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the County. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, Covenantor may perform routine landscaping and maintenance of surface improvements thereon.

Consistent with the deed restriction, this SMP provides a framework to manage residual chemicals in soil at the Site in a manner that is: (1) satisfactory to ACEH and other regulatory agencies, (2) protective of human health and the environment, and (3) consistent with current land uses.

This Revised SMP replaces the Revised SMP dated June 15, 2011. The Revised SMP incorporates comments provided by ACEH in their letter dated June 8, 2011 (ACEH, 2011b) and subsequent verbal comments provided on July 12, 2011.

1.1 Site Location and Description

The Site is located at 7825 San Leandro Street, east of the intersection with 77th Avenue, in a light industrial area of Oakland (Figures 1 and 2). The Site is bounded by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad is located immediately adjacent to and west of the Site. Oakland Truck Stop is located immediately adjacent to and east of the Site. Elmhurst Creek is located along the southeast corner of the property (Figure 2). San

Leandro Bay is located approximately one mile west of the Site. The entire Site is covered with concrete and asphalt/concrete pavement.

1.2 Purpose and Objectives

The purpose of this SMP is to provide a plan to prevent or minimize human exposure to soil and groundwater contamination at the Site. This SMP was prepared to govern all future redevelopment and/or intrusive work at the Site such as soil excavation, trenching and backfilling activities.

2.0 BACKGROUND

This section provides information about subsurface conditions and remediation activities at the Site.

2.1 Site Operational History

AB&I have been operating at the Site location since at least 1930 (BSK Associates [BSK], 1993). Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres and contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt/concrete pavement. Seven underground storage tanks (USTs) were previously located on the Site, including one 8,000-gallon UST used for storing unleaded gasoline, one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline. All UST have been removed from the Site. UST removal activities were initiated in 1982 and completed in the early 1990s.

2.2 Hydrogeologic Setting

The Site is located near the San Francisco Bay within an area identified as the East Bay Plain. The East Bay Plain is situated on the east side of the San Francisco Bay depression. The alluvial sediments of the East Bay Plain consist of a mixture of gravel, sand and clay deposited by coalescing alluvial fans. In the vicinity of the Site, fluvial and near shore deposits have been mapped (Helley et. al., 1979). The fluvial deposits are described as unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand (Muir, 1993). The near-shore deposits are described as a well-sorted, fine to medium grained sand and silt, with lenses of sandy clay and clay. Regional groundwater flow in the vicinity of the Site is interpreted to be towards the west - southwest toward San Leandro Bay.

The Site is underlain by a mixture of sandy/silty clay to a depth of at least 20-feet below ground surface (bgs). Groundwater has been encountered in borings and excavations at depths ranging from 3 to 8-feet bgs at the Site. Groundwater monitoring data from on-site monitoring wells generally flows to the northwest at a gradient of approximately 0.006 feet per foot (ft/ft); (SGI, 2009a).

2.3 Summary of Remedial Actions and Current Environmental Conditions

Initial site assessment activities began in 1991 as part of the facility's UST removal program. The USTs removed consisted of:

- three 10,000-gallon tanks used for storing gasoline (removed 1982/1983);
- one 550-gallon UST used for storing regular, leaded gasoline (removed 1991);
- one 8,000-gallon tank used for storing unleaded gasoline (removed 1991);
- one 8,000-gallon tank initially used for storing mineral spirits and later for storing 1,1,1-trichloroethane (removed 1991); and
- one 10,000-gallon tank used for storing diesel fuel (removed 1992).

Removal of the tanks, with the exception of the three 10,000-gallon gasoline USTs were provided in UST closure reports. The locations of the former USTs are identified on Figure 2.

In July/August 2006, a soil and groundwater assessment was conducted as part of a property transfer. The assessment consisted of sampling three existing monitoring wells (MW-1, MW-3, and MW-4); abandoning damaged well MW-2; and installing and sampling six new groundwater monitoring wells (MW-2R, and MW-5 through MW-9). Soil samples were collected at various depth intervals during the installation of monitoring wells MW-5, MW-6, MW-7, and MW-8. Results of the assessment were presented in the Preliminary Groundwater Investigation Report (BSK, 2007).

In response to a request from ACEH, additional soil, groundwater and soil vapor investigations were conducted in 2007, 2008, and 2009. These investigations included the investigation of shallow groundwater (less than 30 feet bgs) and deep groundwater (greater than 30 feet bgs), and the collection of soil vapor samples. The results of these investigations indicated that shallow groundwater in the vicinity of the Parking Lot Area (located in the vicinity and northwest of well MW-8; Figure 2) was impacted with chlorinated volatile organic compounds (VOCs), including 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis-and trans-1,2-dichloroethene (1,2-DCE), and vinyl chloride. Shallow groundwater in the vicinity of the former three 10,000 gallon USTs area (located in the vicinity of well MW-9) was impacted with petroleum fuels including benzene, toluene, ethylbenzene and xylenes (BTEX), total petroleum hydrocarbons as gasoline (TPHg), and total petroleum hydrocarbons as diesel (TPHd). Results of the soil vapor analysis indicated that isolated soil gas samples had indoor air vapor intrusion environmental screening level (ESL) exceedences for benzene, ethylbenzene, vinyl chloride and tetrachloroethene (PCE) under the commercial land use scenario. A site specific risk assessment was conducted and results concluded that the risks posed by soil vapors were acceptable with respect to indoor air exposure under the industrial land use scenario and did not require further action. Further details can be found in SGI's reports titled, "Site Investigation Report," "Additional Site Investigation Report," and "Supplemental Soil Vapor Investigation Report" (SGI 2008a; SGI,

2008b, and SGI, 2009b). ACEH concurred with the report conclusions in a letter dated May 20, 2009.

In order to address residual petroleum hydrocarbons and VOCs in groundwater, enhanced anaerobic biodegradation (EAnB) injections occurred in June 2009 at the Site beneath the parking lot area (near MW-3 and MW-8) and aerobic biodegradation (EAB) injections occurred near the former three 10,000 gallon USTs (near MW-9). Since that time, groundwater monitoring has occurred to track the progress of bioremediation in the subsurface.

Soil sample results associated with the 2007 investigations are summarized in Tables 1 and 2 and Figures 3 through 6. Soil gas sample results for the investigations conducted in 2007, 2008, and 2009 are presented in Figures 7 though 9. Groundwater sample results associated with the 2007 investigations are presented in Figures 10 and 11. Groundwater monitoring well sample results conducted during 2009 and 2010 are summarized in Tables 3 and 4 and groundwater monitoring well sample results conducted during July and December 2010 are presented in Figures 12 through 15.

3.0 SUMMARY OF HUMAN HEALTH RISKS

This section presents a summary of a screening level risk evaluation (SLRE) that was conducted by SGI for the Site. The SLRE included the development of a conceptual site model that was used to evaluate the potential sources, contaminant migration pathways, and potential receptors for the petroleum hydrocarbons and VOCs within the area of and downgradient of the former mineral spirits/1,1,1-TCA UST and former three 10,000-Gallon USTs dispenser island area. The results of the SLRE are summarized below.

3.1.1 Potential Sources

The potential source(s) of contaminants released into the environment are interpreted to be leaks associated with the operation of the former mineral spirits/1,1,1-TCA UST and the former three 10,000-Gallon gasoline USTs dispenser island area.

Previous investigations related to the former mineral spirits/1,1,1-TCA UST removal and subsequent groundwater sampling have identified the presence of 1,1,1-TCA, chloroethane, 1,1-DCA, 1,1-DCE, and vinyl chloride in soil and, or groundwater in the immediate vicinity and downgradient (northwest) of the former mineral spirits/1,1,1-TCA UST (Figure 11). In addition, releases of TPH from the former three 10,000-Gallon gasoline USTs dispenser island area also appear to be commingling with and have impacted groundwater in the area of the former mineral spirits/1,1,1-TCA UST (Figure 10).

Groundwater underlying and south-southwest of the former three 10,000-Gallon gasoline USTs dispenser island area is impacted with TPHg, BTEX, and TPHd. The highest concentrations of TPHg, BTEX, and TPHd were reported in samples collected from beneath the storage goods warehouse, which is located south-southwest of the tank area (Figure 10). Higher concentrations of TPHg, BTEX, and TPHd in groundwater samples collected downgradient of the UST area suggest that excavation of the source area during the removal of the USTs was effective in reducing the source of contaminants to groundwater in the immediate vicinity of the USTs. The presence of elevated concentrations of TPHg, BTEX, and TPHd in groundwater underlying the storage goods warehouse is interpreted to be related to residual petroleum hydrocarbons that have migrated via groundwater flow from the former UST area.

The migration of TPH and chlorinated VOCs at the Site is interpreted to occur as a result of shallow groundwater flow. However, natural processes such as adsorption, dispersion, and natural degradation are expected to limit the horizontal and vertical extent of TPH and chlorinated VOCs. The primary source of the contaminants, leaks associated with discharges of TPH and chlorinated VOCs from the UST systems, have been terminated. Therefore, the only remaining sources are interpreted to be the affected soil beneath and downgradient of the USTs. As previously described

in Section 1.1, the entire Site is covered with concrete or asphalt/concrete (A/C) pavement. Therefore, there is currently no direct access to the affected soil.

3.1.2 Contaminant Migration Pathways

TPH tends to sorb to soil particles and can be transported from surface soils at the Site via dust generation or in surface water runoff. VOCs detected at the Site (e.g., chlorinated solvents or gasoline-range petroleum hydrocarbons) would not be expected to be present in surface soils, but can migrate downward from shallow soils to deeper soils under the force of gravity. VOCs could also migrate upward in soil vapor to indoor or outside air. In addition, these types of chemicals can migrate to underlying groundwater through leaching. Dissolved chlorinated solvents and petroleum hydrocarbons can also migrate with groundwater flow.

3.1.3 Potential Receptors and Exposure Pathways

The Site and surrounding areas are currently zoned for commercial/industrial use and they are expected to remain as such in the future. Therefore, the following receptors include:

- Hypothetical On-Site Outdoor Commercial/Industrial Worker Receptor (current and future exposure scenario);
- Hypothetical On-Site Indoor Commercial/Industrial Worker Receptor (current and future exposure scenario), and;
- Hypothetical On-Site and Off-Site Outdoor Construction Worker Receptor (current and future exposure scenario).

The exposure pathways assumed to be complete and significant for the hypothetical On-Site outdoor commercial/industrial and On-Site and Off-Site construction worker receptors include:

- Ingestion of soil;
- Dermal contact with soil; and
- Inhalation of dusts/vapors in outdoor air generated from soil and groundwater.

4.0 SITE MANAGEMENT ACTIVITIES

4.1 General

No excavation work shall be conducted at the Site, unless expressly permitted in writing by the ACEH. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by the Site or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, the Site may perform routine landscaping and maintenance of improvements thereon.

All uses and development shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Site pursuant to the requirements of the ACEH, unless otherwise expressly permitted in writing by the ACEH. No additional buildings or other subsurface structures are to be constructed without the approval of ACEH.

With the exception of the existing onsite water supply well, no Owners or Occupants of the Site or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the ACEH.

The Site shall notify the ACEH of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Site pursuant to the requirements of the ACEH, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the ACEH shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs.

4.2 Soil Management

Soil management during construction addresses precautions that will be taken to mitigate risks to human health and the environment from identified chemicals during future redevelopment and/or intrusive activities at the Site such as soil excavation, trenching, new construction, site development, grading and utility repair. These precautions will include the following:

- Implementation of construction impact mitigation measures, including control of dust generation at the Site, decontamination of equipment, and prevention of storm water runoff; and

- Establishment of procedures to: (1) manage soil and groundwater on the Site during construction and (2) characterize soil if it is found to contain concentrations of TPH, VOCs , or metals in excess of State of California hazardous waste criteria or ESLs for commercial land use.

4.3 Site Specific Health and Safety Plans

During all activities involving disturbance of the surface cap or subsurface excavation, those workers that may directly contact soil or groundwater containing constituents of concern (VOCs, petroleum hydrocarbons, and metals) will perform these activities in accordance with a site-specific health and safety plan. The plan will be consistent with State and Federal Occupational Safety and Health Administration ("OSHA") standards for hazardous waste operations (CCR, Title 8, Section 5192 and 29 Code of Federal Regulations 1910.120, respectively). Among other things, the health and safety plan will include a description of health and safety training requirements for onsite construction workers, a description of the level of personal protective equipment to be used, if any, air quality monitoring plans, and any other applicable precautions to be undertaken. The health and safety Plan shall include procedures for handling soil and/or groundwater contaminated with VOCs, petroleum hydrocarbons, and/or metals.

4.4 Soil Management Protocols

Soil management protocols described in this section provide guidance for excavating and handling soil at the Site. The specific protocols to be followed when managing soil on the Site are summarized below:

- If soil is to be disposed offsite then sampling frequencies and test methods employed to characterize the soil will be determined by the disposal facility accepting the soil.
- If soil is to remain at the Site it must be tested to determine if TPH, VOCS, and metals are less than the appropriate screening levels for reuse.
- Testing of soil for reuse can be performed: (1) in advance of excavation by collecting soil samples from soil borings installed to the depth of the intended excavation or (2) during excavation by sampling excavated soil as stockpiles are being formed.

4.4.1 Soil Testing and Analytical Protocol

Soil intended for reuse will be sampled at an appropriate frequency in accordance with the Department of Toxic Substances Control (DTSCs) Information Advisory Clean Imported Fill Material (Advisory), dated October 2001 (DTSC 2001). A sampling grid will be established for each stockpile based on the volume of soil and minimum number of samples to be collected in accordance with DTSC's Advisory as follows:

- Stockpiles up to 1,000 cubic yards: 1 sample per 250 cubic yards.
- Stockpiles from 1,000 to 5,000 cubic yards: 4 samples for first 1000 cubic yards plus 1 sample per each additional 500 cubic yards.
- Stockpiles greater than 5,000 cubic yards: 12 samples for first 5,000 cubic yards plus 1 sample per each additional 1,000 cubic yards.

Stockpile samples will be collected by removing the surface soil (approximately 6-inches) followed by inserting a brass or stainless steel tube into the soil. Each sample container will be labeled, sealed, and placed on ice in a cooler. Samples will be transmitted under chain-of-custody procedures to a State of California certified laboratory. Soil samples will be analyzed for TPH, VOCs, and metals using EPA Methods 8015M, 8260B, and 6010. Soil samples that exceed ten times their respective soluble threshold limit concentration (STLC; metals) will also be analyzed using the waste extraction test (WET) to further assess the re-use of soil onsite. Soil that exceeds the STLC or commercial ESL will be disposed of offsite at an appropriate disposal facility.

Additional soil samples may also be collected from the stockpiled soil to aid in disposal. Soil samples in stockpiles will be collected at a frequency that is required by the disposal facility (landfill). Samples will be analyzed for additional analytes as required for disposal.

4.4.2 Handling Procedures for Contaminated Soil

The following handling procedures shall be followed during excavation activities.

- Any stockpiled soil shall be covered with plastic sheeting or tarps and will not be stockpiled in or near storm drains.
- Access to excavated areas shall be controlled to prevent unauthorized persons accessing exposed soil.
- Soil determined to be hazardous waste shall be disposed of offsite. Soil shall be transported under applicable U.S. and California Department of Transportation regulations. Current federal and state requirements should be reviewed prior to disposal of soil.

4.5 Handling Procedures for Contaminated Groundwater

VOCs and TPH at levels above ESLs have been detected in groundwater samples from the Site. Therefore, if any excavation activities require dewatering, water shall be stored in holding tanks and sampled in accordance with applicable laws and regulations for disposal.

Any project-related water associated with dewatering activities shall either discharge into the sanitary sewer, under permit with East Bay Municipal Utility District (EBMUD), or comply with the National Pollutant Discharge System (NPDES) permit regulations and an associated Storm Water

Pollution Prevention Plan (SWPPP) regarding discharge into storm drains. Such permit requirements typically include on-site treatment to remove pollutants prior to discharge. Alternatively, the water shall be temporarily stored onsite in holding tanks, pending off-site disposal at an approved disposal facility.

4.6 Minimizing Soil and Groundwater Contact by Construction Workers

There are potential health and safety risks associated with the petroleum hydrocarbons, VOCs, and metals detected in Site soils, as well as petroleum hydrocarbons and VOCs detected in groundwater. There is the potential for contact by construction workers with residual chemicals in soil at the Site. The routes of potential exposure to the petroleum hydrocarbons, VOCs, and metals in soil are: dermal (skin) contact with the soil; (2) inhalation of dusts; and (3) ingestion of the soil.

Groundwater occurs on-Site at a depth of 3 to 8 feet bgs. There is the potential for contact by construction workers with residual chemicals in groundwater at the Site. The routes of potential exposure to the petroleum hydrocarbons and VOCs in groundwater are: (1) dermal (skin) contact with groundwater; and (2) inhalation of emissions from exposed water. The greatest potential for human exposure to the petroleum hydrocarbons and VOCs in water will be during soil excavation operations and dewatering activities.

The abovementioned health risks to on-Site construction workers will be minimized by developing and implementing a site-specific health and safety plan. The Site Environmental Manager or representative overseeing removal actions will be responsible for establishing and maintaining proper health and safety procedures to minimize construction worker exposure to Site contaminants. At minimum, the site-specific health and safety plan will include: (1) health and safety training requirements for on-Site personnel; (2) personal hygiene and monitoring equipment to be used during construction to protect and verify the health and safety of the construction workers; (3) additional precautions to be undertaken to minimize direct contact with hazardous substances, including implementation of dust control measures; and (4) a description of the procedures to mitigate any potential health risk to bystanders during subsurface activities.

A Site health and safety officer (HSO) or designee will be on-Site during excavation activities to ensure that all health and safety measures are maintained. The HSO will have the authority to direct and, if necessary, stop all construction activities in order to ensure compliance with the site-specific health and safety plan.

4.7 Site Control

Access to the work zones where soil will be disturbed shall be controlled using caution tape, cones, fencing, steel plates, or other measures to clearly designate the active work area and to prevent access by the public. To minimize the migration of contaminated soils from the Site to

uncontaminated areas, excavated soil shall be covered and secured by temporary fences or other means to prevent unauthorized access.

4.8 Dust/Vapor Control Measures

Dust control measures will be implemented during construction activities at the Site to minimize the generation of dust. Dust generation that will be mitigated includes that associated with excavation activities, truck traffic, ambient wind traversing soil stockpiles, and loading of transportation vehicles.

Dust generation will be minimized using appropriate measures. These measures include but are not limited to the following:

- Mist or spray water while performing excavation activities and loading transportation vehicles;
- Limit vehicle speeds on the property to 5 miles per hour;
- Control excavation activities to minimize the generation of dust;
- Minimize drop heights while loading transportation vehicles; and
- Cover soil stockpiles, if present, with visqueen or tarps.

If the construction area is greater than 4 acres, use enhanced control measures as specified in Table 2 of the BAAQMD California Environmental Quality Act Guidelines (BAAQMD, 1999).

4.9 Decontamination

Decontamination procedures shall be developed by contractors to minimize the equipment contamination during excavation activities. The procedures should include removing loose soil from the vehicle exterior using dry methods, such as brushing, scraping or vacuuming. Soil not removed by dry methods, should be cleaned by pressure washing or steam cleaning. Water collected from the cleaning process should be sampled prior to disposal.

4.10 Monitoring Wells

All groundwater monitoring wells located onsite shall be protected during excavation and construction activities. A map showing the locations of wells currently on the property are shown on Figure 2. Any damage to these wells should be reported immediately. All the wells should be accessible to others during excavation and construction activities. Prior to removal or relocation of any wells, the ACEH shall be notified and well destruction or installation permits shall be obtained from Alameda County Department of Public Works.

4.11 Storm Water Control

Storm water pollution controls shall be implemented by construction contractors to minimize sediment runoff in storm water, which could include soil containing contaminants of concern. Prior to the initiation of the work, the contractors must follow the requirements of the CRWQCB general permit and other permits by the CRWQCB. Storm water pollution controls implemented at the Site will be based on best management practices, such as those described in the "Information on Erosion and Sediment Controls for Construction Projects: A Guidebook," Erosion and Sediment Control Field Manual (CRWQCB, 2002), and the Storm Water Best Management Practices Handbook (CSQA, 2003).

Procedures to prevent erosion and sediment runoff from the Site shall include grading the Site, installing storm water control devices such as temporary earth berms or erecting silt fences around the perimeter of exposed soil at the Site. Straw bale barriers or sediment traps are required to protect the existing catch basins.

4.12 Reporting

After earthwork activities are complete, a report will be prepared to document the relocation and final disposition of soil reused or disposed of offsite. At a minimum, the report will include the dimensions of the excavation and confirmation sample locations. The analytical data will be provided in tables and a Site plan showing sampling locations and limits of excavation and grading will be presented. If applicable, copies of receipts pertaining to the disposition of the soil will be appended to the report.

5.0 CONTINGENCY PLAN

The following contingency plan shall be implemented to address unknown contamination during grading, trenching, and dewatering activities:

- All grading, trench excavation and filling operations, and dewatering operations shall be observed for the presence of free-phase petroleum products, chemicals, or contaminated soil/groundwater. Discolored soil or suspected contaminated soil shall be segregated from clean soil. In the event unexpected, contaminated soil or groundwater is encountered during construction, the contractor shall notify Site Environmental Manager. The Site Environmental Manager shall confirm the presence of the suspect material and direct the contractor to remove, stockpile or contain, and characterize the suspect material(s) identified within the boundaries of the construction area. Continued work at a contaminated site shall require the approval of the Site Environmental Manager.
- A photoionization detector (or other organic vapor detecting device) shall be present during grading and excavation through suspected chemically impacted soil.
- Excavation of VOC-impacted soil will require obtaining and complying with a Bay Area Air Quality Management District Rule 40 permit.
- The extent of removal actions shall be determined on a site-specific basis. At a minimum, the chemically impacted area(s) within the boundary of the construction area and/or trench shall be remediated to the satisfaction of the lead regulatory agency (ACEH) for the site. The Site Environmental Manager or representative overseeing removal actions shall inform the contractor when the removal action is complete.
- In the event that contaminated soil is encountered, all on-site personnel handling or working in the vicinity of the contaminated material shall be trained in accordance with OSHA regulations for hazardous waste operations. These regulations are based on CFR 1910.120 (e) and 8 CCR 5192, which states that “general site workers” shall receive a minimum of 40 hours of classroom training and a minimum of three days of field training. This training provides precautions and protective measures to reduce or eliminate hazardous materials/waste hazards at the work place.
- All excavations shall be filled with structurally suitable fill material which contains non-hazardous contaminant concentrations (if any) that do not exceed ESLs. The cover (cap) shall be repaired and returned to its pre-excavation condition.
- Any project-related dewatering activities shall either discharge into the sanitary sewer, under permit with the EBMUD, or comply with the NPDES permit regulations and an associated SWPPP regarding discharge into storm drains. Such permit requirements typically include on-site treatment to remove pollutants prior to discharge. Alternatively, the

water shall be temporarily stored onsite in holding tanks, pending off-site disposal at an approved disposal facility.

- The Site Environmental Manager shall confirm the presence of the suspect contaminated soil and direct the contractor to remove, stockpile, or contain the suspect material identified within the boundaries of the construction area. Contaminated soil shall either be treated on-site or trucked off-site for disposal at a California licensed facility approved for disposal of such waste.
- After earthwork activities are complete, a report will be prepared to document the relocation and final disposition of soil reused or disposed of offsite. At a minimum, the report will include the dimensions of the excavation and confirmation sample locations. The analytical data will be provided in tables and a Site plan showing sampling locations and limits of excavation and grading will be presented. If applicable, copies of receipts pertaining to the disposition of the soil will be appended to the report.

5.1 Implementation of Site Management Plan

AB&I shall oversee implementation of this SMP at the Site. A copy of this SMP shall be included in all contracts signed with contractors and third party contractors working in the subsurface at the Site. It is the responsibility of the contractor to adhere to this SMP, project specifications, and site safety. The contractor is also responsible for providing a copy of this SMP to its subcontractors.

This SMP was developed based on the current conditions at the Site and applicable regulations. It may be necessary to modify this SMP from time to time for any of several reasons, including the following.

- Change in property use (e.g., addition of buildings to the site);
- Any change in legal requirements;
- Change in environmental conditions;
- Intrusive activity that is not addressed by this SMP; and
- New chemical toxicity information for chemicals present at the Site.

5.2 Limitations

This SMP was prepared to address VOCs, TPH and metals present in the soil and groundwater at the Site and current known site conditions, regulations and laws. This SMP does not address issues related to other chemicals or future site conditions that may be encountered during construction projects, including but not limited to, demolition and construction debris, asphalt, concrete, and asbestos-containing materials. If such materials are encountered during a

construction project, contractors and workers are responsible for complying with all applicable laws pertaining to the handling and disposal of these materials.

The Site-related activities may be subject to federal, state, and local laws and regulations, including those published by U.S. Environmental protection Agency (USEPA), the BAAQMD, California Environmental Protection Agency (Cal-EPA), Alameda County, and the City of Oakland. These regulations address issues such as health and safety, hazardous waste, dust generation, storm water, and community right-to-know. It is the responsibility of the parties involved to ensure that all construction and maintenance activities abide by current applicable laws and regulations.

SGI disclaims any responsibility for any unauthorized use of this SMP. It is understood that while this SMP is intended to provide guidance and establish a framework for the management of residual product in the subsurface in soil to protect human health and the environment, this SMP shall not create any warranties or obligations to AB&I as to implementation, adequacy, or success of protective measures under this SMP.

6.0 REFERENCES

Alameda County Department of Environmental Health (ACEH 2008). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California". November 4.

Alameda County Department of Environmental Health (ACEH 2009). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California". March 26.

Alameda County Department of Environmental Health (ACEH 2011a). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California" request for a draft Covenant and Environmental Restriction on Property (Deed Restriction) along with a Site Management Plan (SMP). April 28.

Alameda County Department of Environmental Health (ACEH 2011b). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California" request for a revised Site Management Plan (SMP). June 8.

BAAQMD (Bay Area Air Quality Management District), 1999. BAAQMD CEQA Guidelines, Assessing the Air Quality Impacts of Projects and Plans, San Francisco, California. December.

BSK Associates, Inc. (BSK). 1993. "Report Shallow Soil and Groundwater Investigation American Brass & Iron Foundry". April 30.

BSK Associates, Inc. (BSK). 2007. "Preliminary Groundwater Investigation Report AB&I Foundry". June 11.

California Department of Toxic Substances Control, 2001, Information Advisory Clean Imported Fill Material. October 2001.

California Department of Water Resources, 1991. California Well Standards. Bulletin 74-90. June.

California Regional Water Quality Control Board (CRWQCB). 2007. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Interim Final. November

CRWQCB, 2002. Information on Erosion and Sediment Controls for Construction Projects: A Guidebook, Erosion and Sediment Control Field Manual. August.

CSQA (California Stormwater Quality Association), 2003. Storm Water Best Management Practices Handbook. January.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair. 1979. Flatland Deposits of the San Francisco Bay Region, California, Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning. U.S. Geological Survey Professional Paper 943. Washington D.C.

Muir, K.S., 1993. Geologic Framework of the East Bay Plain Groundwater Basin, Alameda County, California.

Regional Water Quality Control Board (RWQCB, 1995). Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan)

Regional Water Quality Control Board (RWQCB, 1999).

Regional Water Quality Control Board (RWQCB, 2006). Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan)

The Source Group, Inc. (SGI 2007). "Revised Site Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 17.

The Source Group, Inc. (SGI 2008a). "Site Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California. February 14.

The Source Group, Inc. (SGI 2008b). "Report for Additional Site Investigation", AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 25.

The Source Group, Inc. (SGI 2009a). "Work Plan for Enhanced Anaerobic Biodegradation Pilot Study – Parking Lot Area & Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST", AB&I Foundry, 7825 San Leandro Street, Oakland, California. March 12.

The Source Group, Inc. (SGI 2009b). "Supplemental Soil Vapor Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California. April 22.

The Source Group, Inc. (SGI 2009c). "May 2009 Semi-Annual Monitoring and Enhanced Anaerobic Biodegradation Pilot Study", AB&I Foundry, 7825 San Leandro Street, Oakland, California. October 7.

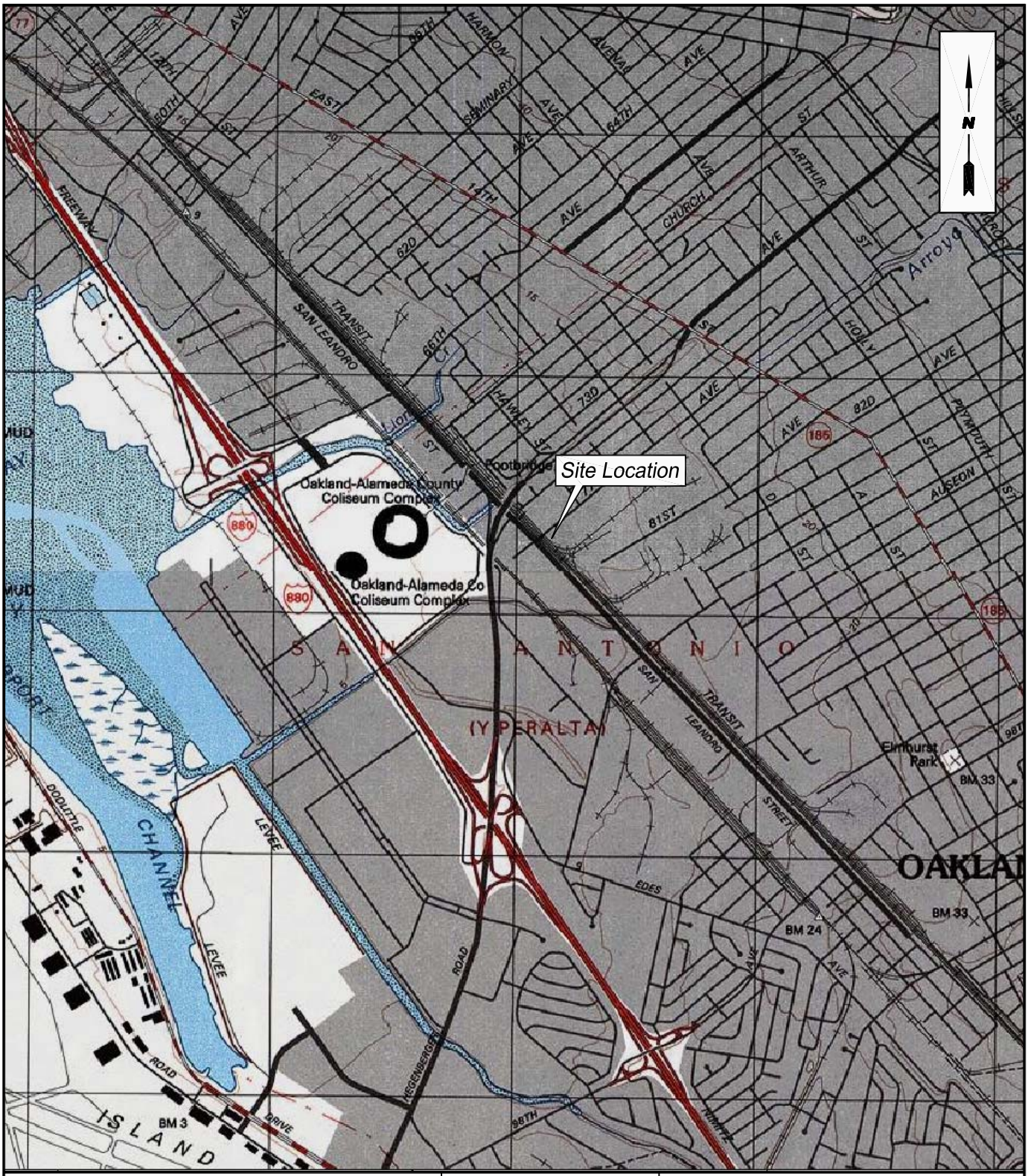
The Source Group, Inc. (SGI 2009d). "Enhanced Aerobic Biodegradation Pilot Study Report – Former Three 10,000-Gallon USTs Area", AB&I Foundry, 7825 San Leandro Street, Oakland, California. October 7.

The Source Group, Inc. (SGI 2010). "Quarter 1/Quarter 2 2010 Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 7.

The Source Group, Inc. (SGI 2011). "Quarter 4 2010 Semi-Annual Monitoring Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. January 26.

USEPA, 1989. Risk Assessment Guidance for Superfund, Human Health Evaluation Manual, Part A. Interim Final. Solid Waste and Emergency Response. December.

FIGURES



THE SOURCE GROUP, INC.
environmental

3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000 SCALE

SITE LOCATION MAP

CLIENT: AB&I FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1

SAN LEANDRO STREET

Former 8,000-gallon Gasoline UST

Former 550-gallon Gasoline UST

Approximate Limits of Excavation

Former Fuel Dispenser Islands

Former Concrete Pad?

Approximate location of three 10,000-gallon USTs

Fuel Dispenser

Main Office Building

Finished Goods Storage

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

Approximate Limits of Excavation

Fuel Pump and Piping

Pattern Storage

Shipping Yard

Production Area

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Finishing

Former 10,000-gallon Diesel UST Area

Approximate Limits of Excavation

SHED

SCRAP PILE AREA

1,000-gallon Diesel AST

Water Supply Well

Elmhurst Creek

N

0 FEET 60

SCALE

Legend

MW-7	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
△	Soil Gas Sample Location (SGI, 2007)
▲	Soil Gas Sample Location (SGI, 2008)
▲	Soil Gas Sample Location (SGI, 2009)
●	Soil Sample (SGI, 2007)
⊕	Grab Groundwater Sample (SGI, 2007)
⊕●	Soil and Grab Groundwater Sample (SGI, 2007)
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane

SITE PLAN and SAMPLING LOCATIONS

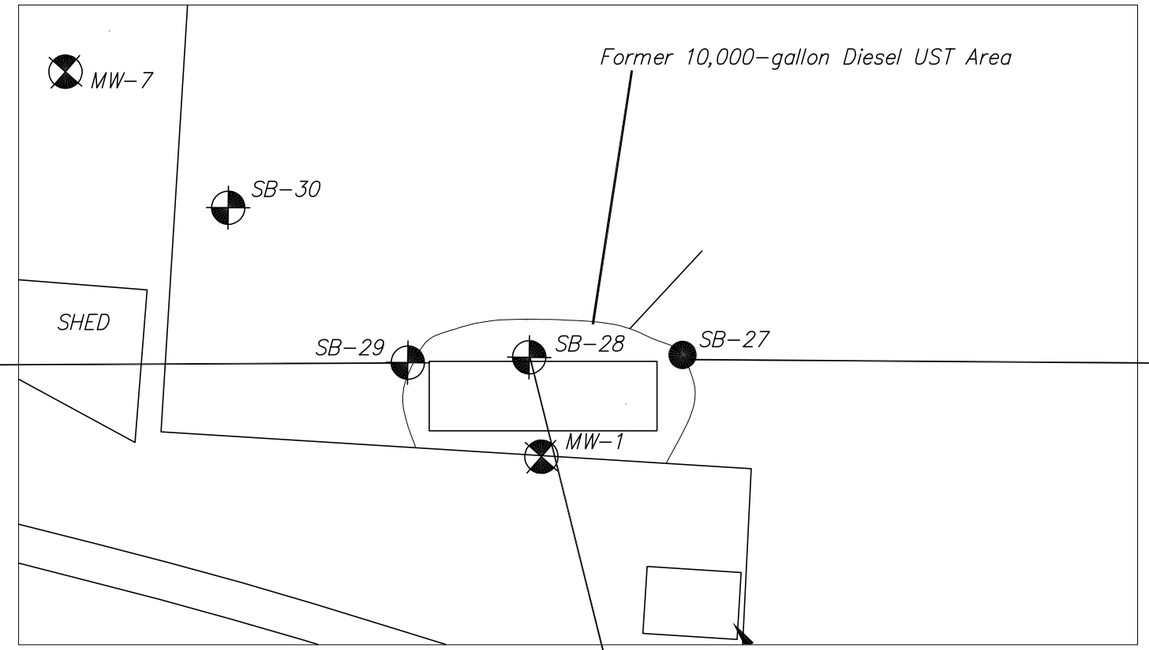
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08

Figure: 2

All figures.dwg



SB-29			
Depth	6'	10'	15'
TPHg	NA	NA	NA
TPHd	13	<0.18	<0.18
B	NA	NA	NA
T	NA	NA	NA
E	NA	NA	NA
X	NA	NA	NA

SB-27				
Depth	3'	5'	10'	15'
TPHg	NA	NA	NA	NA
TPHd	100	6	<0.18	<0.18
B	NA	NA	NA	NA
T	NA	NA	NA	NA
E	NA	NA	NA	NA
X	NA	NA	NA	NA

SB-28				
Depth	6'	10'	15'	20'
TPHg	<0.02	<0.019	<0.021	<0.02
TPHd	64	120	<0.18	<0.18
B	<0.00028	<0.00027	<0.0003	<0.00029
T	<0.00019	<0.00018	<0.0002	<0.00019
E	<0.00028	<0.00027	<0.0003	<0.00029
X	<0.00056	<0.00055	<0.00059	<0.00058

Legend

Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene

SB-28		
Depth	6'	10'
TPHg	<0.02	<0.019
TPHd	64	120
B	<0.00028	<0.00027
T	<0.00019	<0.00018
E	<0.00028	<0.00027
X	<0.00056	<0.00055

Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

MW-7 *Existing Monitoring Well Location (BSK, 1993, 2006)*

MW-2 *Abandoned Monitoring Well (BSK, 2006)*

Soil Sample (SGI, 2007)

Soil and Grab Groundwater Sample (SGI, 2007)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.

N

0 FEET 20
SCALE

SOIL SAMPLE RESULTS - FORMER 10,000-GALLON DIESEL UST AREA - 2007

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

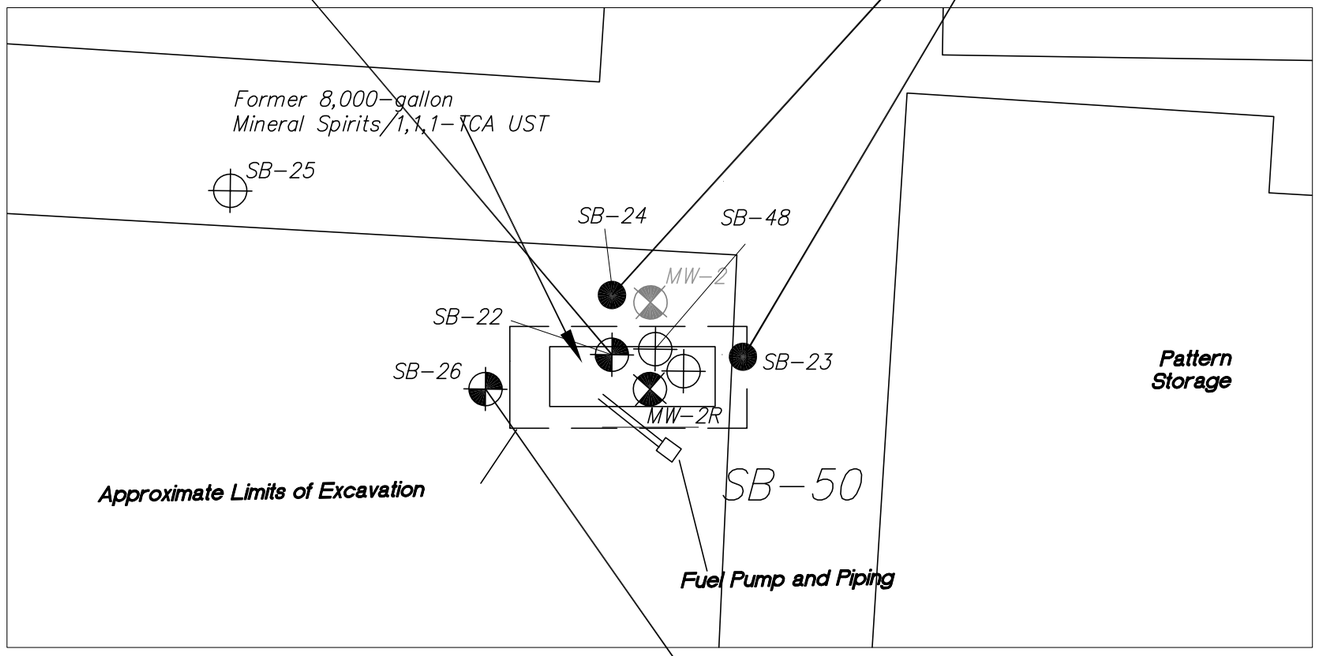
SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 3
All figures.dwg

SB-22				
Depth	3'	5'	10'	15'
TPHg	0.29	<0.02	0.99	<0.02
TPHd	90	16	150	<0.18
B	<0.00021	<0.00021	<0.00021	<0.00021
T	<0.00039	<0.00039	<0.00038	<0.0004
E	<0.00042	<0.00042	<0.00041	<0.00042
X	<0.0015	<0.0015	<0.0015	<0.0016

SB-24				
Depth	3'	5'	10'	20'
TPHg	1.2	1.1	0.69	<0.02
TPHd	170	61	<0.18	<0.18
B	<0.042	<0.0002	<0.00021	<0.00021
T	<0.077	<0.00037	<0.00039	<0.00038
E	<0.083	<0.0004	<0.00042	<0.00041
X	<0.31	<0.0015	<0.0015	<0.0015

SB-23				
Depth	3'	5'	10'	15'
TPHg	2.1	0.4	0.25	<0.02
TPHd	110	190	69	<0.18
B	<0.0002	<0.0002	<0.000	<0.00021
T	<0.00038	<0.00038	<0.00037	<0.00038
E	<0.00041	<0.0004	<0.0004	<0.00041
X	<0.0015	<0.0015	<0.0015	<0.0015



SB-26			
Depth	4'	10'	15'
TPHg	380	72	<0.02
TPHd	5800	19	<0.18
B	<4.1	<0.043	<0.00021
T	<7.6	<0.079	<0.00039
E	<4.1	<0.084	<0.00042
X	<30	<0.31	<0.0016

Legend

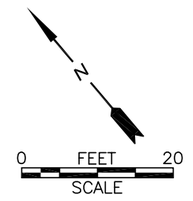
Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene

SB-28		
Depth	6'	10'
TPHg	<0.02	<0.019
TPHd	64	120
B	<0.00028	<0.00027
T	<0.00019	<0.00018
E	<0.00028	<0.00027
X	<0.00056	<0.00055

Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

⊠ MW-7 *Existing Monitoring Well Location (BSK, 1993, 2006)*
⊠ MW-2 *Abandoned Monitoring Well (BSK, 2006)*
● *Soil Sample (SGI, 2007)*
⊕ *Grab Groundwater Sample (SGI, 2007)*
⊕ *Soil and Grab Groundwater Sample (SGI, 2007)*

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.



SOIL SAMPLE RESULTS - FORMER 8,000-GALLON MINERAL SPIRITS/1,1,1-TCA UST AREA - 2007

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

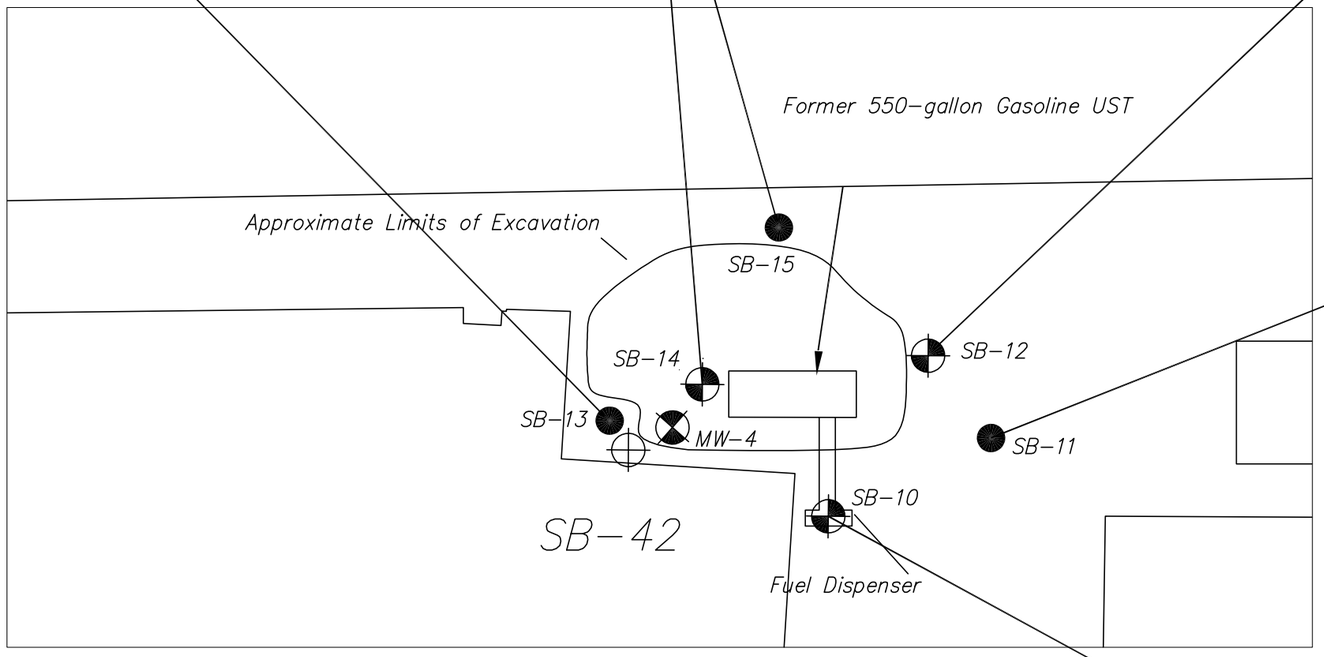
Date: 1/20/08
Figure: 4
All figures.dwg

SB-13				
Depth	5'	10'	15'	25'
TPHg	<0.019	0.91	78	420
TPHd	NA	NA	NA	NA
B	<0.00027	<0.00027	<0.00018	<0.00055
T	<0.00018	<0.0002	<0.38	<0.42
E	<0.00027	<0.0003	<0.31	<0.34
X	<0.00055	<0.0006	<0.68	<0.75

SB-14			
Depth	3'	10'	15'
TPHg	<0.02	<0.02	30
TPHd	NA	NA	NA
B	<0.00028	<0.00029	<0.00093
T	<0.00019	<0.00019	<0.00062
E	<0.00028	<0.00029	<0.00093
X	<0.00056	<0.00058	<0.0019

SB-15				
Depth	5'	10'	15'	19'
TPHg	<0.019	<0.02	1100	7.9
TPHd	NA	NA	NA	NA
B	<0.00027	<0.00028	<0.39	<0.0004
T	<0.00018	<0.00019	<0.39	<0.00026
E	<0.00027	<0.00028	<0.31	<0.019
X	<0.00055	<0.00056	<0.7	<0.00079

SB-12				
Depth	5'	10'	15'	25'
TPHg	<0.02	<0.02	250	<0.02
TPHd	NA	NA	NA	NA
B	<0.00028	<0.00028	<0.39	<0.00029
T	<0.00019	<0.00019	<0.39	<0.00019
E	<0.00028	<0.00028	<0.32	<0.00029
X	<0.00057	<0.00057	<0.71	<0.00058



SB-11			
Depth	5'	10'	20'
TPHg	8.6	71	<0.021
TPHd	NA	NA	NA
B	<0.0006	<0.38	<0.0003
T	<0.0004	<0.38	<0.0002
E	<0.0006	<0.31	<0.0003
X	<0.0012	<0.69	<0.00059

SB-10					
Depth	5'	10'	15'	20'	25'
TPHg	320	450	330	5.4	<0.02
TPHd	50	38	62	5.1	<0.18
B	<0.4	<0.4	<0.4	<0.00029	<0.00029
T	<0.4	<0.4	<0.4	<0.00019	<0.00019
E	<0.33	1.4	<0.32	<0.00029	<0.00029
X	<0.73	<0.72	<0.72	<0.00057	<0.00058

Legend

Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene

SB-28		
Depth	6'	10'
TPHg	<0.02	<0.019
TPHd	64	120
B	<0.00028	<0.00027
T	<0.00019	<0.00018
E	<0.00028	<0.00027
X	<0.00056	<0.00055

Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

MW-7 *Existing Monitoring Well Location (BSK, 1993, 2006)*
MW-2 *Abandoned Monitoring Well (BSK, 2006)*
Soil Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.

N

0 FEET 20
SCALE

SOIL SAMPLE RESULTS - FORMER 550-GALLON GASOLINE UST AREA - 2007

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 5
All figures.dwg

SB-1				
Depth	5'	10'	20'	28'
TPHg	<0.02	91	450	0.39
TPHd	65	2.4	8.9	<0.18
B	<0.00028	<0.42	<0.41	<0.00029
T	<0.00019	<0.42	<0.41	<0.00019
E	<0.00028	<0.34	4.9	<0.00029
X	<0.00057	<0.76	<0.75	<0.00057

SB-4				
Depth	10'	15'	20'	24'
TPHg	<0.02	790	470	<0.021
TPHd	<0.18	44	4.3	<0.18
B	<0.00029	<0.11	<0.38	<0.0003
T	<0.00019	<0.074	<0.38	<0.0002
E	<0.00029	2.4	4	<0.0003
X	<0.00057	<0.22	<0.68	<0.0006

SB-2				
Depth	3'	15'	20'	25'
TPHg	68	410	1400	0.28
TPHd	110	47	120	<0.18
B	<0.42	<0.41	<1	<0.00029
T	<0.42	1.5	<1	<0.00019
E	<0.34	7.4	27	<0.00029
X	<0.75	30	62	<0.00058

SB-3					
Depth	5'	10'	15'	20'	25'
TPHg	<0.02	1.3	1400	1400	<0.021
TPHd	<0.18	1.4	660	660	<0.18
B	<0.00028	0.0049	<0.98	<0.98	<0.0003
T	0.008	<0.00019	<0.98	<0.98	<0.0002
E	<0.00028	<0.00028	12	12	<0.0003
X	<0.00057	<0.00056	<1.8	<1.8	<0.0006

SB-5				
Depth	5'	10'	20'	25'
TPHg	1.9	4.1	78	<0.02
TPHd	2700	<0.18	22	<0.18
B	<0.0003	0.012	<0.42	<0.00028
T	<0.0002	<0.0002	<0.42	<0.00019
E	<0.0003	<0.0003	<0.34	<0.00028
X	<0.0006	<0.00059	<0.76	<0.00056

SB-9		
Depth	10'	15'
TPHg	4.6	160
TPHd	240	450
B	<0.0003	<0.4
T	<0.0002	<0.4
E	<0.0003	<0.33
X	<0.0006	<0.73

SB-8		
Depth	15'	20'
TPHg	2.2	1.9
TPHd	13	<0.18
B	<0.00029	<0.00027
T	<0.00019	<0.00018
E	<0.00029	<0.00027
X	<0.00057	<0.00054

Former Fuel Dispenser Islands

Former Concrete Pad?

SB-4

SB-3

SB-2

SB-5

SB-1

Approximate location of three 10,000-gallon USTs

SB-9

SB-51

SB-44

SB-7

MW-9

SB-8

Finished Goods Storage

SB-46

N

0 FEET 20

SCALE

Legend

Boring ID

Depth in feet below ground surface

Total Petroleum Hydrocarbons as Gasoline

Total Petroleum Hydrocarbons as Diesel

Benzene

Toluene

Ethylbenzene

Xylene

SB-28		
Depth	6'	10'
TPHg	<0.02	<0.019
TPHd	64	120
B	<0.00028	<0.00027
T	<0.00019	<0.00018
E	<0.00028	<0.00027
X	<0.00056	<0.00055

Concentrations reported in milligrams per kilogram (mg/kg)

<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

MW-7 Existing Monitoring Well Location (BSK, 1993, 2006)

MW-2 Abandoned Monitoring Well (BSK, 2006)

Soil Sample (SGI, 2007)

Grab Groundwater Sample (SGI, 2007)

Soil and Grab Groundwater Sample (SGI, 2007)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meter), commercial land use.

SOIL SAMPLE RESULTS - FORMER THREE 10,000-GALLON USTs AREA - 2007

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 6

All figures.dwg

SG-4	
Depth	5'
PCE	0.12
Chloroethane	<0.10
Benzene	0.11
Toluene	0.22
Ethylbenzene	2
m,p-xylene	0.63

SG-6	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	<0.080
Toluene	<0.20
Ethylbenzene	0.27
m,p-xylene	<0.20

SG-5	
Depth	5'
PCE	<0.84
Chloroethane	<0.84
Benzene	0.96
Toluene	<0.84
Ethylbenzene	13
m,p-xylene	3.4

SG-8	
Depth	5'
PCE	<0.41
Chloroethane	<0.41
Benzene	<0.33
Toluene	<0.41
Ethylbenzene	1.7
m,p-xylene	0.48

SG-7	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	0.31
Toluene	<0.20
Ethylbenzene	<0.10
m,p-xylene	<0.20

SG-9	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	<0.080
Toluene	<0.20
Ethylbenzene	0.56
m,p-xylene	<0.20

SG-10	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	0.21
Toluene	0.26
Ethylbenzene	0.28
m,p-xylene	<0.20

SG-3	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	<0.080
Toluene	<0.20
Ethylbenzene	<0.10
m,p-xylene	<0.20

SG-2	
Depth	5'
PCE	<0.10
Chloroethane	<0.10
Benzene	<0.080
Toluene	<0.20
Ethylbenzene	<0.10
m,p-xylene	<0.20

SG-1	
Depth	5'
PCE	<0.10
Chloroethane	0.2
Benzene	<0.080
Toluene	<0.20
Ethylbenzene	<0.10
m,p-xylene	<0.20

SAN LEANDRO STREET

Former 8,000-gallon Gasoline UST

Former 550-Gallon Gasoline UST

Former 550-gallon Gasoline UST

Approximate Limits of Excavation

Former Fuel Dispenser Islands

Former Concrete Pad?

Approximate location of three 10,000-gallon USTs

Main Office Building

Fuel Dispenser

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

Approximate Limits of Excavation

Fuel Pump and Piping

Finished Goods Storage

Pattern Storage

Shipping Yard

Parking Lot Area

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Finis

Former Three 10,000-Gallon USTs Area

Former 10,000-gallon

SHED

SCRAP PILE AREA

MW-1 MW-2 MW-2R MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-9

SG-1 SG-2 SG-3 SG-4 SG-5 SG-6 SG-7 SG-8 SG-9 SG-10 SG-11 SG-12 SG-13 A,B SG-14 SG-17 SG-18 SG-19 SB16 A,B

N

0 FEET 60
SCALE

Legend

MW-7	Existing Monitoring Well Location
MW-2	Abandoned Monitoring Well
▽	Soil Gas Sample Location
PCE	Tetrachloroethene
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane
<0.20	Concentrations reported at or below the laboratory reporting limit of 0.20 micrograms per liter (ug/l)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Shallow Soil Gas Screening Levels, Commercial/Industrial Land Use

SOIL GAS SAMPLE RESULTS
2007

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 7

All figures.dwg

SG-12	
Depth	5'
PCE	<0.1
Vinyl Chloride	2.1
1,1-DCE	<0.1
Benzene	<0.08
Toluene	0.27
Ethylbenzene	<0.1
m,p-xylene	<0.2

SG-13		
Depth	A-0.5'	B-5'
PCE	<0.1	<0.1
Vinyl Chloride	<0.05	<0.05
Chloroethane	<0.1	<0.1
Benzene	<0.08	<0.08
Toluene	<0.1	<0.1
Ethylbenzene	<0.1	<0.1
m,p-xylene	<0.2	<0.2

SG-16		
Depth	A-0.5'	B-5'
PCE	3.2	0.58
Vinyl Chloride	<0.05	3.7
TCE	0.14	<0.1
Benzene	<0.08	0.17
Toluene	<0.1	<0.1
Ethylbenzene	<0.1	<0.1
m,p-xylene	2.2	<0.2

SG-14	
Depth	5'
PCE	<0.1
Vinyl Chloride	<0.05
Chloroethane	<0.1
Benzene	<0.08
Toluene	<0.1
Ethylbenzene	<0.1
m,p-xylene	<0.2

SG-11	
Depth	5'
PCE	<0.1
Vinyl Chloride	<0.05
1,1-DCA	0.19
1,1-DCE	0.15
Benzene	<0.08
Toluene	0.23
Ethylbenzene	<0.1
m,p-xylene	<0.2

Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
Approximate location of three 10,000-gallon USTs
Former 8,000-gallon Gasoline UST
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Finished Goods Storage
Pattern Storage
Janitors Closet
Front Entrance
Safety Training Area
Storage Area
Vending Machine Room
Locker Area
Shower Area
Circular Sink
Break Room
HR (office)
Safety (office)
Electrical Panel Room
MW-3
MW-4
MW-5
MW-8
MW-2
MW-2R
SG-1
SG-2
SG-3
SG-4
SG-5
SG-6
SG-7
SG-8
SG-10
SG-11
SG-12
SG-13 A,B
SB16 A,B
SG-14
Fuel Dispenser

Legend

MW-7	*Existing Monitoring Well Location*
MW-2	*Abandoned Monitoring Well*
△	*Soil Gas Sample Location (SGI 2007)*
▲	*Soil Gas Sample Location (SGI 2008)*
PCE	*Tetrachloroethene*
UST	*Underground Storage Tank*
1,1,1-TCA	*1,1,1-trichloroethane*
<0.20	*Concentrations reported at or below the laboratory reporting limit of 0.20 (µg/L)*

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007, updated May 2008, Table E.

N

0 FEET 30
SCALE

SOIL GAS SAMPLE RESULTS
2008

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 8
All figures.dwg

SG-17	
Depth	1.5'
PCE	<0.1
Vinyl Chloride	<0.05
1,1-DCE	<0.1
Benzene	<0.08
Toluene	<0.2
Ethylbenzene	<0.1
m,p-xylene	<0.2

SG-18	
Depth	1.5'
PCE	<0.1/<0.1
Vinyl Chloride	<0.05/<0.05
1,1-DCE	<0.1/<0.1
Benzene	0.15/0.15
Toluene	<0.2/<0.2
Ethylbenzene	<0.1/<0.1
m,p-xylene	<0.2/<0.2

SG-19	
Depth	1.5'
PCE	3.1/3.0
Vinyl Chloride	<0.05/<0.05
1,1-DCE	<0.1/<0.1
Benzene	<0.08/<0.08
Toluene	<0.2/<0.2
Ethylbenzene	<0.1/<0.1
m,p-xylene	<0.2/<0.2

Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Office Building
Former Fuel Dispenser Islands
Approximate location of three 10,000-gallon USTs
Former 8,000-gallon Gasoline UST
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Finished Goods Storage
Pattern Storage
Janitors Closet
Front Entrance
Safety Training Area
Storage Area
Vending Machine Room
Locker Area
Shower Area
Circular Sink
Storage Area
Break Room
HR (office)
Safety (office)
Electrical Panel Room
Fuel Dispenser
MW-3
MW-4
MW-5
MW-8
MW-9
MW-2
MW-2R
SG-1
SG-2
SG-3
SG-4
SG-5
SG-6
SG-7
SG-8
SG-9
SG-10
SG-12
SG-13 A,B
SG-14
SB16 A,B

Legend

MW-7	*Existing Monitoring Well Location*
MW-2	*Abandoned Monitoring Well*
△	*Soil Gas Sample Location (SGI 2007)*
▲	*Soil Gas Sample Location (SGI 2008)*
◬	*Soil Gas Sample Location (SGI 2009)*
◬	*Attempted Soil Gas Sample Locations*
PCE	*Tetrachloroethene*
UST	*Underground Storage Tank*
1,1,1-TCA	*1,1,1-trichloroethane*
<0.20	*Concentrations reported at or below the laboratory reporting limit of 0.20 (µg/L)*

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007, updated May 2008, Table E-1

N

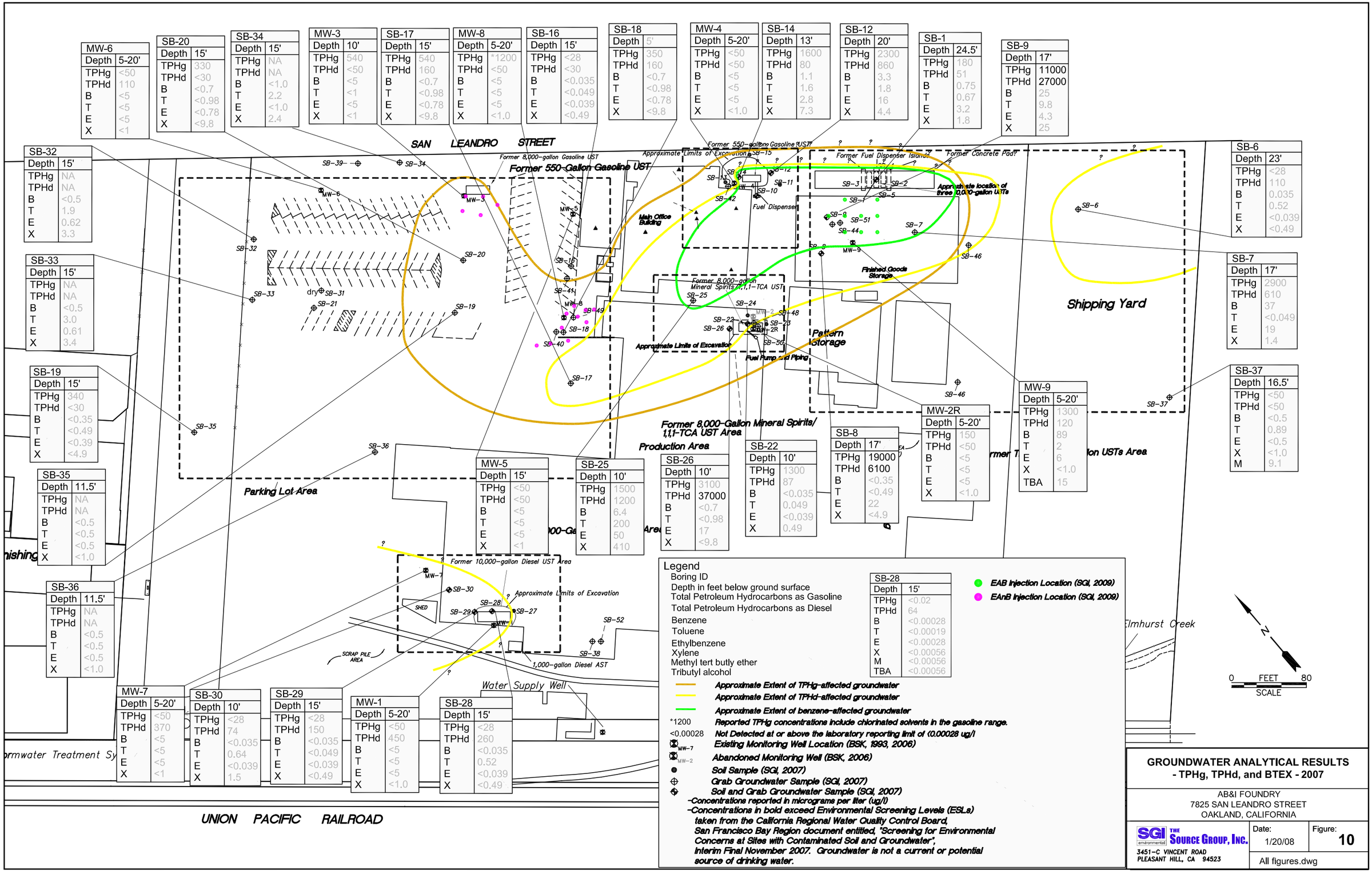
0 FEET 30
SCALE

SOIL GAS SAMPLE RESULTS
2009

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 4/6/09
Figure: 9
All figures.dwg



MW-6	
Depth	5-20'
TPHg	<50
TPHd	110
B	<5
T	<5
E	<5
X	<1

SB-20	
Depth	15'
TPHg	330
TPHd	<30
B	<0.7
T	<0.98
E	<0.78
X	<9.8

SB-34	
Depth	15'
TPHg	NA
TPHd	NA
B	<1.0
T	2.2
E	<1.0
X	2.4

MW-3	
Depth	10'
TPHg	540
TPHd	<50
B	<5
T	<1
E	<5
X	<1

SB-17	
Depth	15'
TPHg	540
TPHd	160
B	<0.7
T	<0.98
E	<0.78
X	<9.8

MW-8	
Depth	5-20'
TPHg	*1200
TPHd	<50
B	<5
T	<5
E	<5
X	<1.0

SB-16	
Depth	15'
TPHg	<28
TPHd	<30
B	<0.035
T	<0.049
E	<0.039
X	<0.49

SB-18	
Depth	5'
TPHg	350
TPHd	160
B	<0.7
T	<0.98
E	<0.78
X	<9.8

MW-4	
Depth	5-20'
TPHg	<50
TPHd	<50
B	<5
T	<5
E	<5
X	<1.0

SB-14	
Depth	13'
TPHg	1600
TPHd	80
B	1.1
T	1.6
E	2.8
X	7.3

SB-12	
Depth	20'
TPHg	2300
TPHd	860
B	3.3
T	1.8
E	16
X	4.4

SB-1	
Depth	24.5'
TPHg	180
TPHd	51
B	0.75
T	0.67
E	3.2
X	1.8

SB-9	
Depth	17'
TPHg	11000
TPHd	27000
B	25
T	9.8
E	4.3
X	25

SB-32	
Depth	15'
TPHg	NA
TPHd	NA
B	<0.5
T	1.9
E	0.62
X	3.3

SB-33	
Depth	15'
TPHg	NA
TPHd	NA
B	<0.5
T	3.0
E	0.61
X	3.4

SB-19	
Depth	15'
TPHg	340
TPHd	<30
B	<0.35
T	<0.49
E	<0.39
X	<4.9

SB-35	
Depth	11.5'
TPHg	NA
TPHd	NA
B	<0.5
T	<0.5
E	<0.5
X	<1.0

SB-36	
Depth	11.5'
TPHg	NA
TPHd	NA
B	<0.5
T	<0.5
E	<0.5
X	<1.0

MW-7	
Depth	5-20'
TPHg	<50
TPHd	370
B	<5
T	<5
E	<5
X	<1

SB-30	
Depth	10'
TPHg	<28
TPHd	74
B	<0.035
T	0.64
E	<0.039
X	1.5

SB-29	
Depth	15'
TPHg	<28
TPHd	150
B	<0.035
T	<0.049
E	<0.039
X	<0.49

MW-1	
Depth	5-20'
TPHg	<50
TPHd	450
B	<5
T	<5
E	<5
X	<1.0

SB-28	
Depth	15'
TPHg	<28
TPHd	260
B	<0.035
T	0.52
E	<0.039
X	<0.49

MW-5	
Depth	15'
TPHg	<50
TPHd	<50
B	<5
T	<5
E	<5
X	<1

SB-25	
Depth	10'
TPHg	1500
TPHd	1200
B	6.4
T	200
E	50
X	410

SB-26	
Depth	10'
TPHg	3100
TPHd	37000
B	<0.7
T	<0.98
E	17
X	<9.8

SB-22	
Depth	10'
TPHg	1300
TPHd	87
B	<0.035
T	0.049
E	<0.039
X	0.49

SB-8	
Depth	17'
TPHg	19000
TPHd	6100
B	<0.35
T	<0.49
E	22
X	<4.9

MW-2R	
Depth	5-20'
TPHg	150
TPHd	<50
B	<5
T	<5
E	<5
X	<1.0

MW-9	
Depth	5-20'
TPHg	1300
TPHd	120
B	89
T	2
E	6
X	<1.0
TBA	15

SB-6	
Depth	23'
TPHg	<28
TPHd	110
B	0.035
T	0.52
E	<0.039
X	<0.49

SB-7	
Depth	17'
TPHg	2900
TPHd	610
B	37
T	<0.049
E	19
X	1.4

SB-37	
Depth	16.5'
TPHg	<50
TPHd	<50
B	<0.5
T	0.89
E	<0.5
X	<1.0
M	9.1

SB-28	
Depth	15'
TPHg	<0.02
TPHd	64
B	<0.00028
T	<0.00019
E	<0.00028
X	<0.00056
M	<0.00056
TBA	<0.00056

Legend

Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene
Methyl tert butly ether
Tributyl alcohol

- *EAB Injection Location (SGI, 2009)*
- *EAnB Injection Location (SGI, 2009)*
- *Approximate Extent of TPHg-affected groundwater*
- *Approximate Extent of TPHd-affected groundwater*
- *Approximate Extent of benzene-affected groundwater*
- *1200 — Reported TPHg concentrations include chlorinated solvents in the gasoline range.*
- <0.00028 — *Not Detected at or above the laboratory reporting limit of (0.00028 ug/l*
- MW-7 — *Existing Monitoring Well Location (BSK, 1993, 2006)*
- MW-2 — *Abandoned Monitoring Well (BSK, 2006)*
- *Soil Sample (SGI, 2007)*
- *Grab Groundwater Sample (SGI, 2007)*
- *Soil and Grab Groundwater Sample (SGI, 2007)*

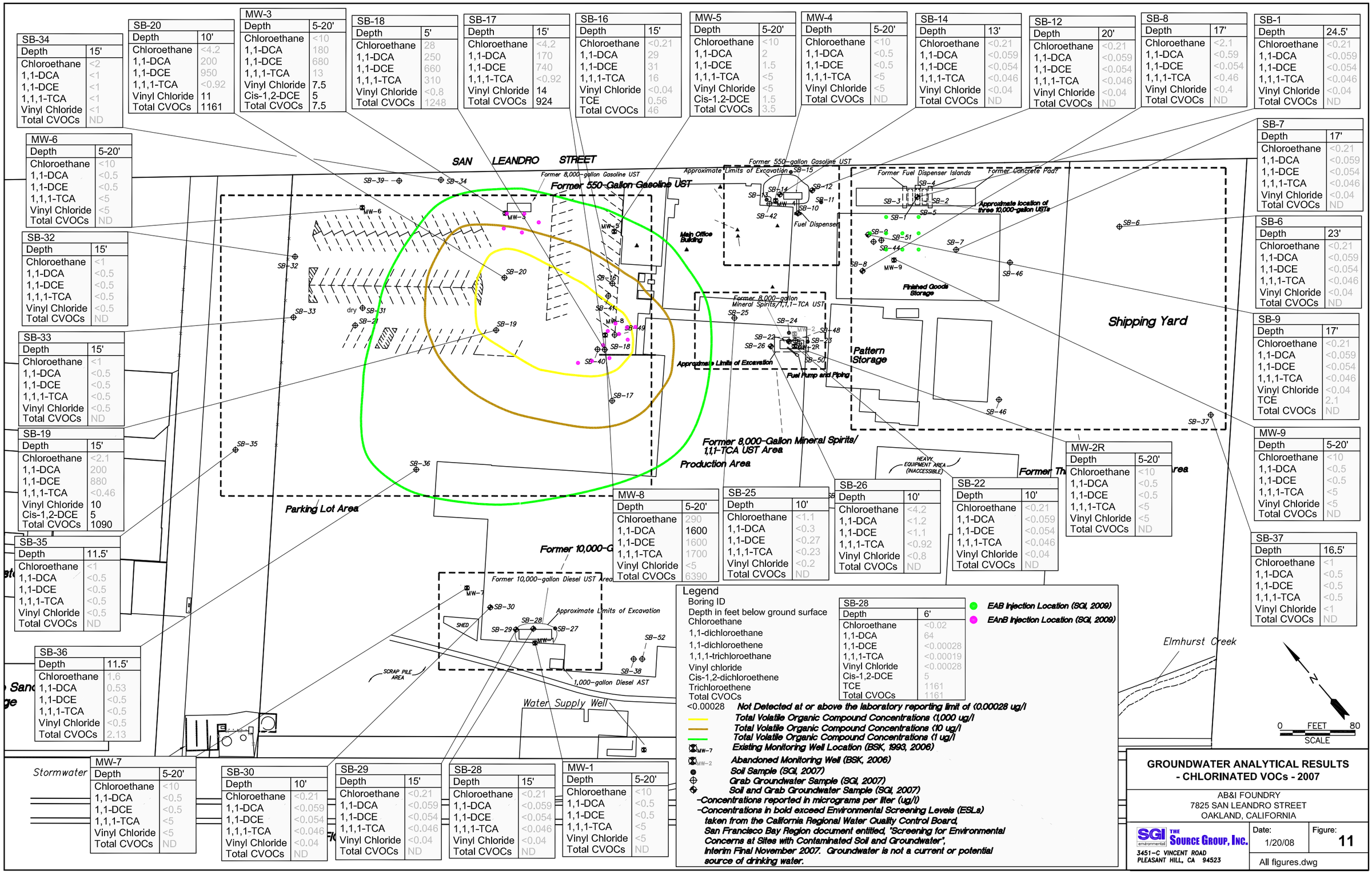
-Concentrations reported in micrograms per liter (ug/l)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water.

GROUNDWATER ANALYTICAL RESULTS - TPHg, TPHd, and BTEX - 2007

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 10
All figures.dwg



SB-34	
Depth	15'
Chloroethane	<2
1,1-DCA	<1
1,1-DCE	<1
1,1,1-TCA	<1
Vinyl Chloride	<1
Total CVOCs	ND

SB-20	
Depth	10'
Chloroethane	<4.2
1,1-DCA	200
1,1-DCE	950
1,1,1-TCA	<0.92
Vinyl Chloride	11
Total CVOCs	1161

MW-3	
Depth	5-20'
Chloroethane	<10
1,1-DCA	180
1,1-DCE	680
1,1,1-TCA	13
Vinyl Chloride	7.5
Cis-1,2-DCE	5
Total CVOCs	7.5

SB-18	
Depth	5'
Chloroethane	28
1,1-DCA	250
1,1-DCE	660
1,1,1-TCA	310
Vinyl Chloride	<0.8
Total CVOCs	1248

SB-17	
Depth	15'
Chloroethane	<4.2
1,1-DCA	170
1,1-DCE	740
1,1,1-TCA	<0.92
Vinyl Chloride	14
Total CVOCs	924

SB-16	
Depth	15'
Chloroethane	<0.21
1,1-DCA	29
1,1-DCE	31
1,1,1-TCA	16
Vinyl Chloride	<0.04
TCE	0.56
Total CVOCs	46

MW-5	
Depth	5-20'
Chloroethane	<10
1,1-DCA	2
1,1-DCE	1.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Cis-1,2-DCE	1.5
Total CVOCs	3.5

MW-4	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

SB-14	
Depth	13'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-12	
Depth	20'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-8	
Depth	17'
Chloroethane	<2.1
1,1-DCA	<0.59
1,1-DCE	<0.054
1,1,1-TCA	<0.46
Vinyl Chloride	<0.4
Total CVOCs	ND

SB-1	
Depth	24.5'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

MW-6	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

SB-7	
Depth	17'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-32	
Depth	15'
Chloroethane	<1
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	ND

SB-6	
Depth	23'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-33	
Depth	15'
Chloroethane	<1
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	ND

SB-9	
Depth	17'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
TCE	2.1
Total CVOCs	ND

SB-19	
Depth	15'
Chloroethane	<2.1
1,1-DCA	200
1,1-DCE	880
1,1,1-TCA	<0.46
Vinyl Chloride	10
Cis-1,2-DCE	5
Total CVOCs	1090

MW-9	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

SB-35	
Depth	11.5'
Chloroethane	<1
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	ND

MW-8	
Depth	5-20'
Chloroethane	290
1,1-DCA	1600
1,1-DCE	1600
1,1,1-TCA	1700
Vinyl Chloride	<5
Total CVOCs	6390

SB-25	
Depth	10'
Chloroethane	<1.1
1,1-DCA	<0.3
1,1-DCE	<0.27
1,1,1-TCA	<0.23
Vinyl Chloride	<0.2
Total CVOCs	ND

SB-26	
Depth	10'
Chloroethane	<4.2
1,1-DCA	<1.2
1,1-DCE	<1.1
1,1,1-TCA	<0.92
Vinyl Chloride	<0.8
Total CVOCs	ND

SB-22	
Depth	10'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

MW-2R	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

SB-37	
Depth	16.5'
Chloroethane	<1
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<1
Total CVOCs	ND

SB-36	
Depth	11.5'
Chloroethane	1.6
1,1-DCA	0.53
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	2.13

SB-28	
Depth	6'
Chloroethane	<0.02
1,1-DCA	64
1,1-DCE	<0.00028
1,1,1-TCA	<0.00019
Vinyl Chloride	<0.00028
Cis-1,2-DCE	5
TCE	1161
Total CVOCs	1161

Legend

Boring ID
Depth in feet below ground surface
Chloroethane
1,1-dichloroethane
1,1-dichloroethene
1,1,1-trichloroethane
Vinyl chloride
Cis-1,2-dichloroethene
Trichloroethene
Total CVOCs

<0.00028 *Not Detected at or above the laboratory reporting limit of (0.00028 ug/l*

Total Volatile Organic Compound Concentrations (1,000 ug/l

Total Volatile Organic Compound Concentrations (10 ug/l

Total Volatile Organic Compound Concentrations (1 ug/l

MW-7 *Existing Monitoring Well location (BSK, 1993, 2006)*

MW-2 *Abandoned Monitoring Well (BSK, 2006)*

Soil Sample (SGI, 2007)

Grab Groundwater Sample (SGI, 2007)

Soil and Grab Groundwater Sample (SGI, 2007)

EAB Injection Location (SGI, 2009)

EAnB Injection Location (SGI, 2009)

-Concentrations reported in micrograms per liter (ug/l)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water.

MW-7	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

SB-30	
Depth	10'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-29	
Depth	15'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

SB-28	
Depth	15'
Chloroethane	<0.21
1,1-DCA	<0.059
1,1-DCE	<0.054
1,1,1-TCA	<0.046
Vinyl Chloride	<0.04
Total CVOCs	ND

MW-1	
Depth	5-20'
Chloroethane	<10
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<5
Vinyl Chloride	<5
Total CVOCs	ND

GROUNDWATER ANALYTICAL RESULTS - CHLORINATED VOCs - 2007

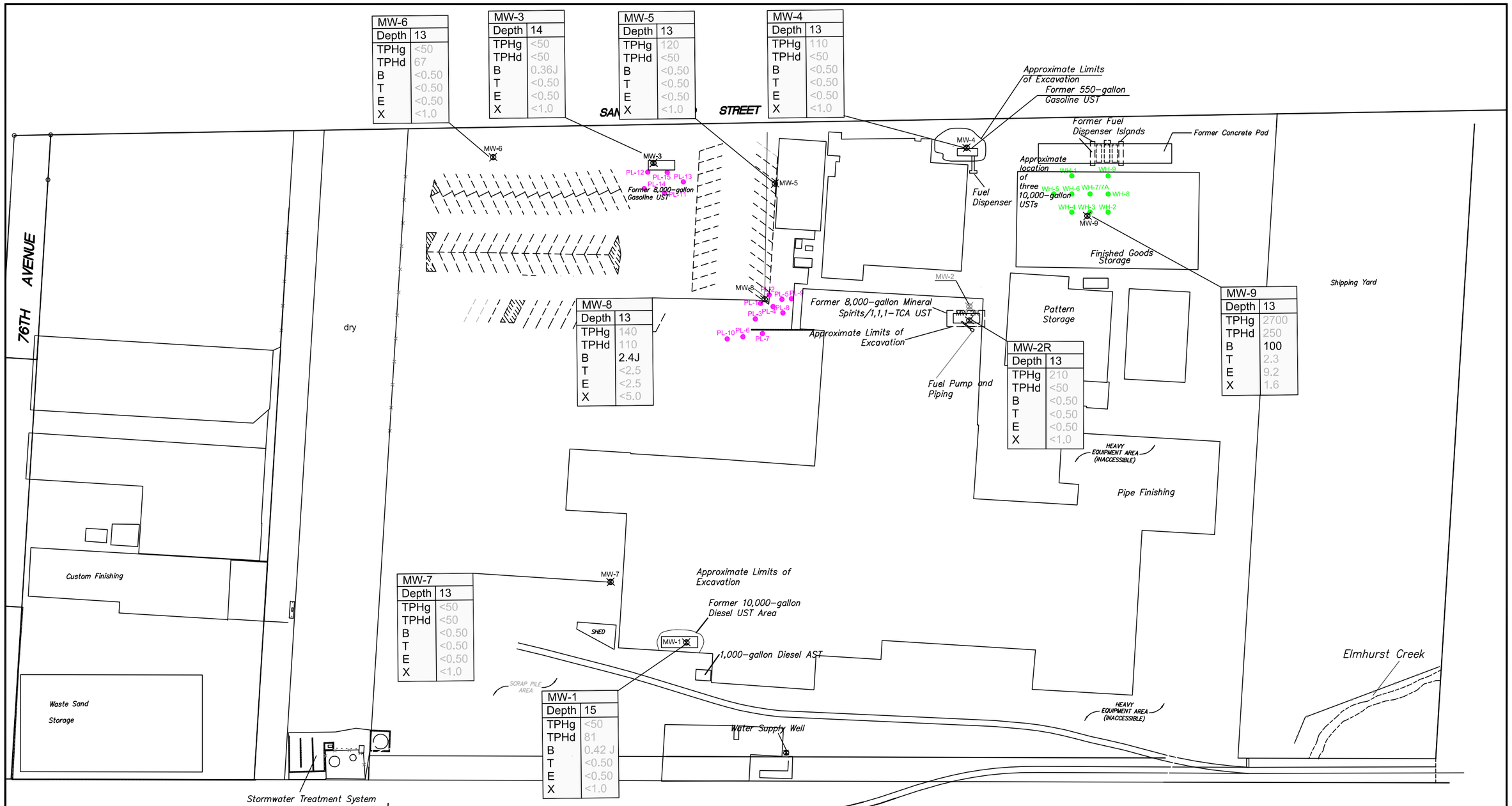
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 11

All figures.dwg



LEGEND

MW-1	Boring ID
Depth	Depth in feet below ground surface
TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylene
<0.5	Not Detected at or above the laboratory Practical Quntitation Limit (PQL) of <0.50 ug/l)

*1200	Reported TPHg concentrations include chlorinated solvents in the gasoline range.
MW-2R	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
PL-13	June 2009 EAnB Injection Location
PL-10	June 2009 EAB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

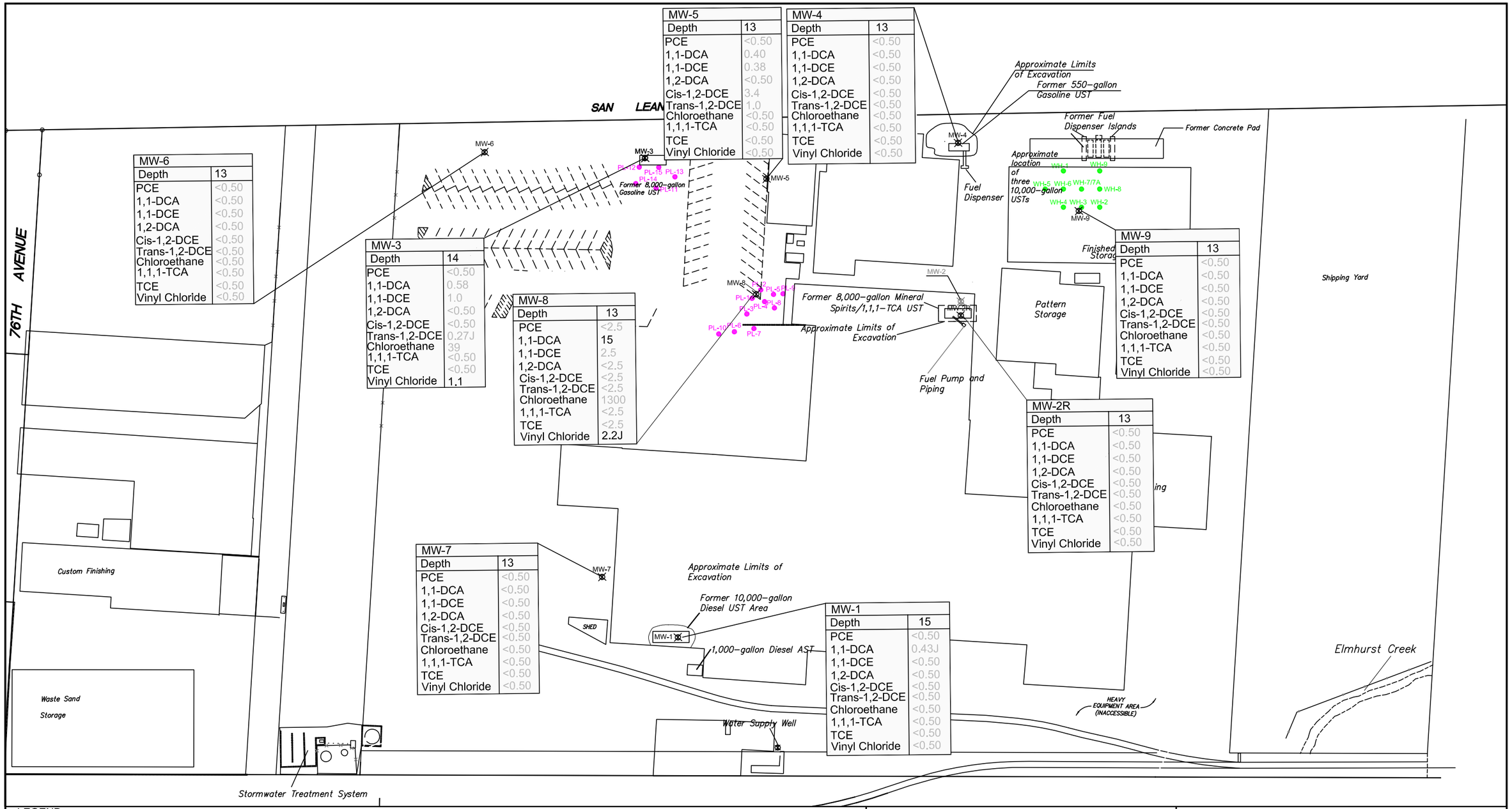
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	02/24/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -TPHg, TPHd, and BTEX- JULY 2010

SGI environmental
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 12



MW-6	
Depth	13
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Trans-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

MW-3	
Depth	14
PCE	<0.50
1,1-DCA	0.58
1,1-DCE	1.0
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Trans-1,2-DCE	0.27J
Chloroethane	39
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	1.1

MW-8	
Depth	13
PCE	<2.5
1,1-DCA	15
1,1-DCE	2.5
1,2-DCA	<2.5
Cis-1,2-DCE	<2.5
Trans-1,2-DCE	<2.5
Chloroethane	1300
1,1,1-TCA	<2.5
TCE	<2.5
Vinyl Chloride	2.2J

MW-5	
Depth	13
PCE	<0.50
1,1-DCA	0.40
1,1-DCE	0.38
1,2-DCA	<0.50
Cis-1,2-DCE	3.4
Trans-1,2-DCE	1.0
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

MW-4	
Depth	13
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Trans-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

MW-9	
Depth	13
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Trans-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

MW-2R	
Depth	13
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Trans-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

MW-7	
Depth	13
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Trans-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

MW-1	
Depth	15
PCE	<0.50
1,1-DCA	0.43J
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Trans-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

LEGEND

MW-2R	Boring ID
Depth	Depth in feet below ground surface
PCE	Tetrachlorethene
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,2-DCA	1,2 Dichloroethene
Cis-1,2-DCE	Cis-1,2-dichloroethene
Trans-1,2-DCE	Trans-1,2-dichloroethene
Chloroethane	Chloroethane
1,1,1-TCA	1,1,1-trichloroethane
TCE	Trichloroethene
Vinyl Chloride	Vinyl Chloride

<0.5	Not Detected at or above the laboratory Practical Quntitation Limit (PQL) of <0.50 ug/l)
MW-2R	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
PL-10	June 2009 EAB Injection Location
PL-13	June 2009 EAnB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

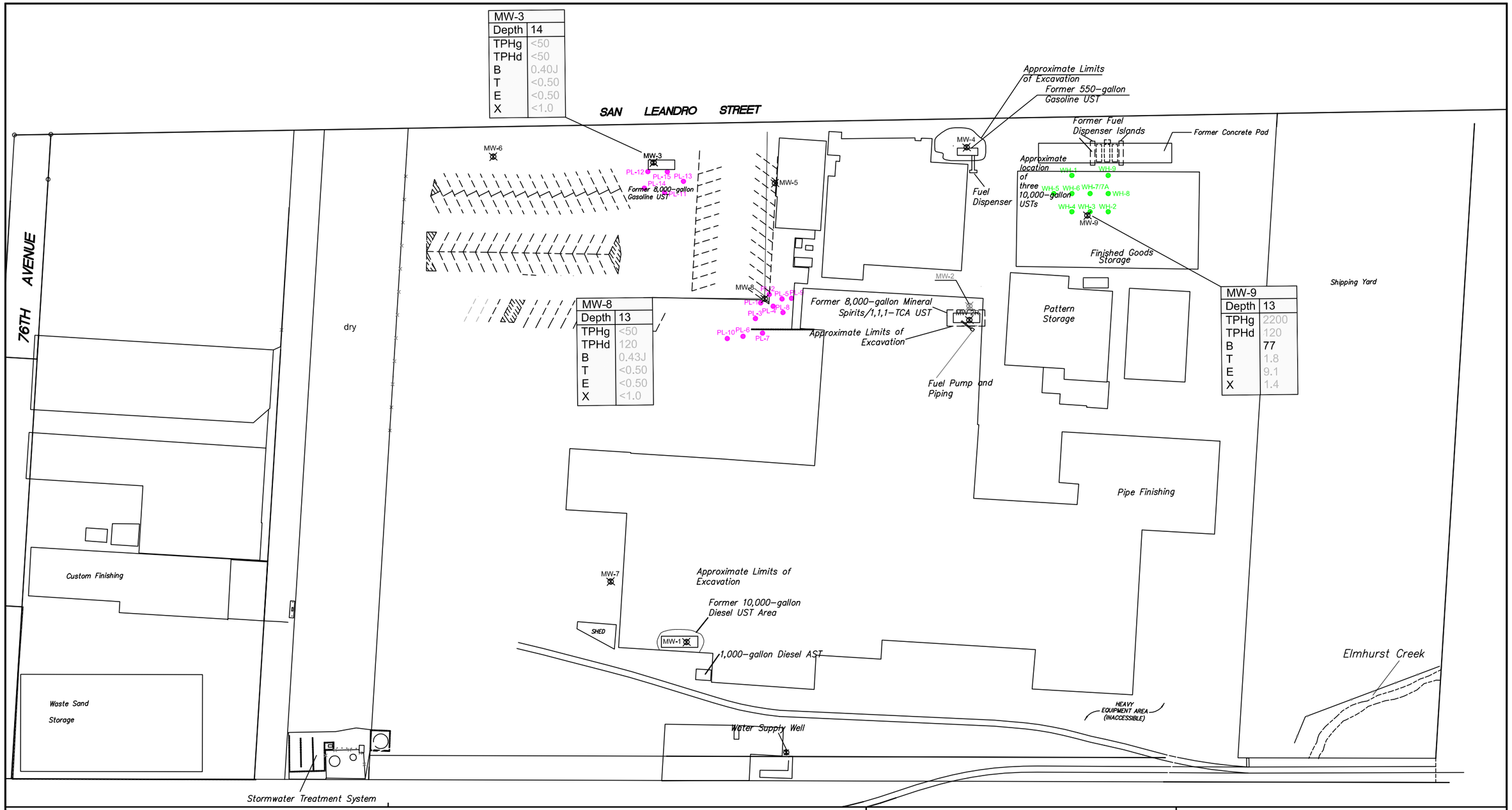
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	08/24/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -CHLORINATED VOCs- JULY 2010

SGI environmental
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 13



LEGEND

MW-1	Boring ID
Depth	Depth in feet below ground surface
TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylene
<0.5	Not Detected at or above the laboratory Practical Quntitation Limit (PQL) of <0.50 ug/l)

*1200	Reported TPHg concentrations include chlorinated solvents in the gasoline range.
MW-2R	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
PL-13	June 2009 EAnB Injection Location
PL-10	June 2009 EAB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

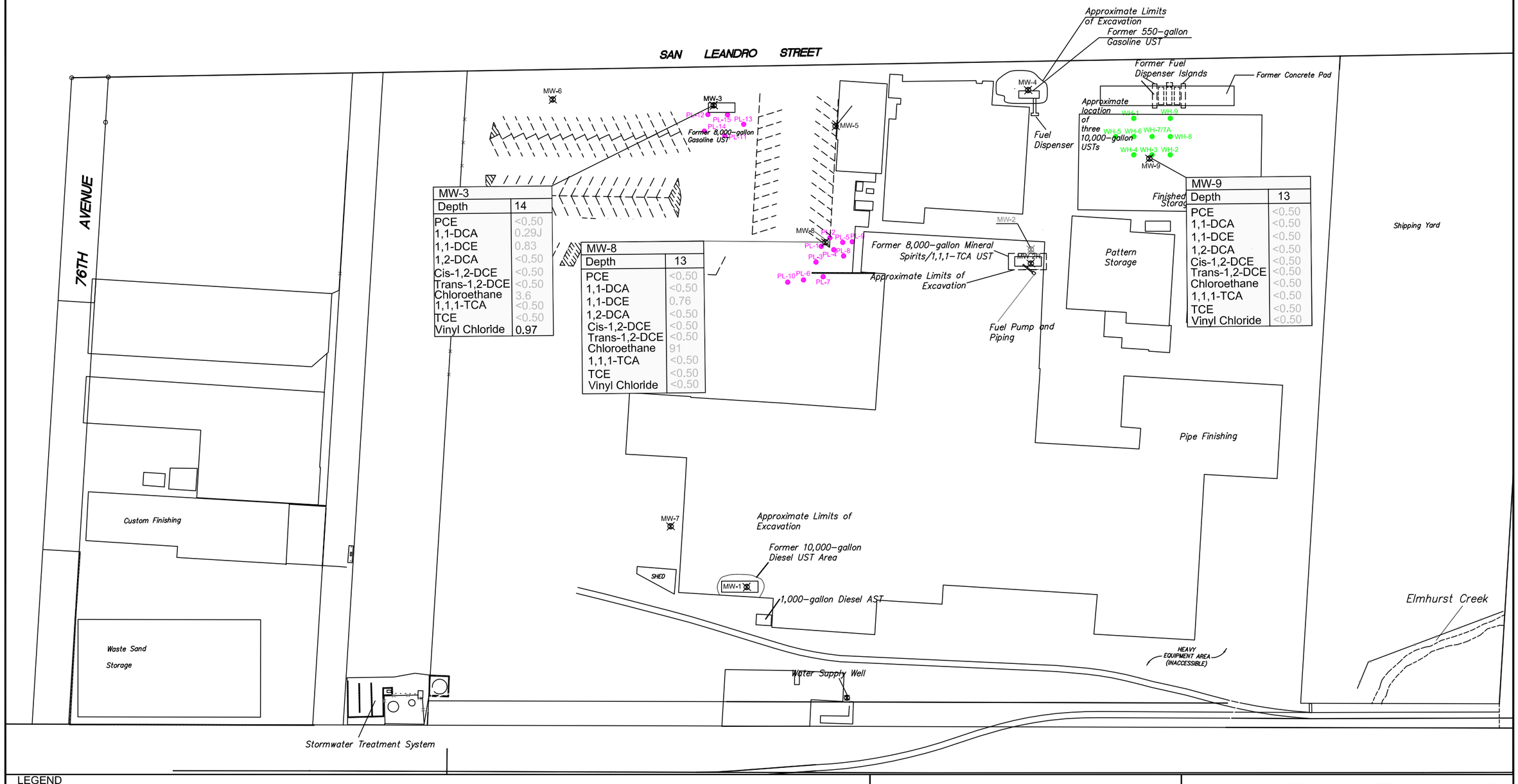
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	1/12/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -TPHg, TPHd, and BTEX- DECEMBER 2010

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 14



MW-3	
Depth	14
PCE	<0.50
1,1-DCA	0.29J
1,1-DCE	0.83
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Trans-1,2-DCE	<0.50
Chloroethane	3.6
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	0.97

MW-8	
Depth	13
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	0.76
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Trans-1,2-DCE	<0.50
Chloroethane	91
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

MW-9	
Depth	13
PCE	<0.50
1,1-DCA	<0.50
1,1-DCE	<0.50
1,2-DCA	<0.50
Cis-1,2-DCE	<0.50
Trans-1,2-DCE	<0.50
Chloroethane	<0.50
1,1,1-TCA	<0.50
TCE	<0.50
Vinyl Chloride	<0.50

LEGEND

MW-2R	Boring ID
Depth	Depth in feet below ground surface
PCE	Tetrachlorethene
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,2-DCA	1,2 Dichloroethane
Cis-1,2-DCE	Cis-1,2-dichloroethene
Trans-1,2-DCE	Trans-1,2-dichloroethene
Chloroethane	Chloroethane
1,1,1-TCA	1,1,1-trichloroethane
TCE	Trichloroethene
Vinyl Chloride	Vinyl Chloride

<0.5 Not Detected at or above the laboratory Practical Quntitation Limit (PQL) of <0.50 ug/l)
MW-2R Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2 Abandoned Monitoring Well (BSK, 2006)
PL-10 June 2009 EAB Injection Location
PL-13 June 2009 EAnB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	08/24/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -CHLORINATED VOCs- DECEMBER 2010

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 15

TABLES

Table 1
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	**Residential**		**100**	**100**	**8.4**	**10**	**0.12**	**33**	**29**	**31**
	Commercial		**450**	**150**	**8.4**	**11**	**0.26**	**33**	**29**	**100**
Former Three 10,000-Gallon USTs										
SB-01-05	5	10/30/2007	<0.02	65	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-01-10	10	10/30/2007	91	2.4	NA	NA	<0.42	<0.34	<0.42	<0.76
SB-01-20	20	10/30/2007	450	8.9	NA	NA	<0.41	4.9	<0.41	<0.75
SB-01-28	28	10/30/2007	0.39	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-02-03	3	10/30/2007	68	110	NA	NA	<0.42	<0.34	<0.42	<0.75
SB-02-15	15	10/30/2007	410	47	NA	NA	<0.41	7.4	1.5	30
SB-02-20	20	10/30/2007	**1400**	120	NA	NA	<1	27	<1	62
SB-02-25	25	10/30/2007	0.28	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-03-05	5	10/30/2007	<0.02	<0.18	NA	NA	<0.00028	<0.00028	0.008	<0.00057
SB-03-10	10	10/30/2007	1.3	1.4	NA	NA	0.0049	<0.00028	<0.00019	<0.00056
SB-03-15	15	10/30/2007	**1400**	**660**	NA	NA	<0.98	12	<0.98	<1.8
SB-03-25	25	10/30/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-04-10	10	10/30/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-04-15	15	10/30/2007	**790**	44	NA	NA	<0.11	2.4	<0.074	<0.22
SB-04-20	20	10/30/2007	**470**	4.3	NA	NA	<0.38	4	<0.38	<0.68
SB-04-24	24	10/30/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-05-05	5	10/31/2007	1.9	**2700**	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-05-10	10	10/31/2007	4.1	<0.18	NA	NA	0.012	<0.0003	<0.0002	<0.00059
SB-05-20	20	10/31/2007	78	22	NA	NA	<0.42	<0.34	<0.42	<0.76
SB-05-25	25	10/31/2007	<0.02	<0.18	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-08-15	15	10/31/2007	2.2	13	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-08-20	20	10/31/2007	1.9	<0.18	NA	NA	<0.00027	<0.00027	<0.00018	<0.00054
SB-09-10	10	10/31/2007	4.6	240	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-09-15	15	10/31/2007	160	**450**	NA	NA	<0.4	<0.33	<0.4	<0.73
Former 550-Gallon Gasoline UST										
SB-10-05	5	10/31/2007	320	50	NA	NA	<0.4	<0.33	<0.4	<0.73
SB-10-10	10	10/31/2007	450	38	NA	NA	<0.4	1.4	<0.4	<0.72
SB-10-15	15	10/31/2007	330	82	NA	NA	<0.4	<0.32	<0.4	<0.72
SB-10-20	20	10/31/2007	5.4	5.1	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-10-25	25	10/31/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-11-05	5	11/1/2007	8.6	NA	NA	NA	<0.0006	<0.0006	<0.0004	<0.0012
SB-11-10	10	11/1/2007	71	NA	NA	NA	<0.38	<0.31	<0.38	<0.69
SB-11-20	20	11/1/2007	<0.021	NA	NA	NA	<0.0003	<0.0003	<0.0002	<0.00059

Table 1
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	**Residential**		**100**	**100**	**8.4**	**10**	**0.12**	**33**	**29**	**31**
	Commercial		**450**	**150**	**8.4**	**11**	**0.26**	**33**	**29**	**100**
SB-12-05	5	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-12-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-12-15	15	11/1/2007	250	NA	NA	NA	<0.39	<0.32	<0.39	<0.71
SB-12-25	25	11/1/2007	<0.02	NA	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-13-05	5	11/1/2007	<0.019	NA	NA	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-13-10	10	11/1/2007	0.91	NA	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-13-15	15	11/1/2007	78	NA	NA	NA	<0.38	<0.31	<0.38	<0.68
SB-13-25	25	11/1/2007	420	NA	NA	NA	<0.42	<0.34	<0.42	<0.75
SB-14-03	3	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-14-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-14-15	15	11/1/2007	30	NA	NA	NA	<0.00093	<0.00093	<0.00062	<0.0019
SB-15-05	5	11/1/2007	<0.019	NA	NA	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-15-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-15-15	15	11/1/2007	**1100**	NA	NA	NA	<0.39	<0.31	<0.39	<0.7
SB-15-19	19	11/1/2007	7.9	NA	NA	NA	<0.0004	0.019	<0.00026	<0.00079
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST										
SB-22-03	3	11/2/2007	0.29	90	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0015
SB-22-05	5	11/2/2007	<0.02	16	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0015
SB-22-10	10	11/2/2007	0.99	150	<0.00045	<0.00053	<0.00021	<0.00041	<0.00038	<0.0015
SB-22-15	15	11/2/2007	<0.02	<0.18	<0.00047	<0.00055	<0.00021	<0.00042	<0.0004	<0.0016
SB-23-03	3	11/2/2007	2.1	110	<0.00045	0.055	<0.0002	<0.00041	<0.00038	<0.0015
SB-23-05	5	11/2/2007	0.45	**190**	<0.00044	<0.00053	<0.0002	<0.0004	<0.00038	<0.0015
SB-23-10	10	11/2/2007	0.25	69	<0.00044	<0.00053	<0.0002	<0.0004	<0.00037	<0.0015
SB-23-15	15	11/2/2007	<0.02	<0.18	<0.00045	<0.00053	<0.00021	<0.00041	<0.00038	<0.0015
SB-24-03	3	11/2/2007	1.2	**170**	<0.091	<0.11	<0.042	<0.083	<0.077	<0.31
SB-24-05	5	11/2/2007	1.1	61	<0.00044	0.022	<0.0002	<0.0004	<0.00037	<0.0015
SB-24-10	10	11/2/2007	0.69	<0.18	<0.00046	<0.00054	<0.00021	<0.00042	<0.00039	<0.0015
SB-24-20	20	11/2/2007	<0.02	<0.18	<0.00045	<0.00054	<0.00021	<0.00041	<0.00038	<0.0015
SB-26-04	4	11/2/2007	380	**5800**	<8.9	<11	<4.1	<8.1	<7.6	<30
SB-26-10	10	11/2/2007	72	19	<0.093	<0.11	<0.043	<0.084	<0.079	<0.31
SB-26-15	15	11/2/2007	<0.02	<0.18	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0016

Table 1
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	**Residential**		**100**	**100**	**8.4**	**10**	**0.12**	**33**	**29**	**31**
	Commercial		**450**	**150**	**8.4**	**11**	**0.26**	**33**	**29**	**100**
Former 10,000-Gallon Diesel UST										
SB-27-3	3	11/5/2007	NA	100	NA	NA	NA	NA	NA	NA
SB-27-5	5	11/5/2007	NA	6	NA	NA	NA	NA	NA	NA
SB-27-10	10	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-27-15	15	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-28-06	6	11/2/2007	<0.02	64	<0.00056	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-28-10	10	11/2/2007	<0.019	120	<0.00055	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-28-15	15	11/2/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.00059
SB-29-6	6	11/5/2007	NA	13	NA	NA	NA	NA	NA	NA
SB-29-10	10	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-29-15	15	11/5//2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-28-20	20	11/2/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058

Notes:

MTBE - Methyl tert butyl ether
(mg/kg) - milligrams per kilogram
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
<0.005 - Not reported at or above laboratory's reporting limit of 0.005 mg/kg
UST - underground storage tank
1,1,1-TCA - 1,1,1-Trichloroethane

-TPHg, BTEX, VOCs and fuel oxygenates analyzed using EPA Method 8260B by Test America Laboratories (TAL), Pleasanton, California

-TPHd analyzed using EPA Method 8015M with silica gel cleanup by TAL, Pleasanton, California

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters).

Table 2
Summary of Soil Sample Results - Metals
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	**Residential**		**6.1**	**0.38**	**750**	**4**	**1.7**	**750**	**40**	**230**	**200**	**1**	**40**	**150**	**10**	**20**	**1.2**	**15**	**600**
	Commercial		**40**	**15**	**1500**	**8**	**7.4**	**750**	**80**	**230**	**750**	**1**	**40**	**150**	**10**	**40**	**15**	**190**	**600**
Background			**<10**	**42**	**410**	**1.1**	**5.6**	**120**	**25**	**63**	**57**	**0.5**	**<5**	**270**	**5.1**	**3**	**10**	**90**	**140**
Former Three 10,000-Gallon USTs																			
SB-01-05	5	10/30/2007	<0.05	4.2	160	0.67	<0.0033	37	6.8	22	19	0.065	1.1	32	<0.11	<0.013	<0.072	31	44
SB-01-10	10	10/30/2007	<0.051	6.8	130	0.66	<0.0033	36	7.8	20	3.8	0.09	<0.042	34	<0.11	<0.013	<0.073	37	30
Former 550-Gallon Gasoline UST																			
SB-13-05	5	11/1/2007	<0.05	5.5	190	1.7	<0.0033	310	6.1	77	36	<0.00099	7.1	32	7.8	2.7	**16**	**480**	320
SB-13-10	10	11/1/2007	<0.05	4	140	0.5	<0.0032	37	11	21	4.6	0.056	<0.041	27	<0.1	<0.013	<0.071	40	32
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																			
SB-22-05	5	11/2/2007	<0.053	4.3	150	<0.0036	<0.0035	40	12	22	5	0.058	<0.044	30	<0.11	<0.014	<0.076	44	36
SB-22-10	10	11/2/2007	<0.05	14	180	0.59	<0.0032	48	18	42	130	0.11	2.6	42	<0.1	<0.013	<0.071	48	110
SB-24-20	20	11/2/2007	<0.047	2.6	300	<0.0032	<0.0031	35	13	23	5	<0.00096	<0.039	41	<0.099	<0.012	<0.068	30	37
SB-26-10	10	11/2/2007	<0.051	5.8	100	0.59	<0.0033	53	17	34	4.9	0.06	<0.042	67	<0.11	<0.013	<0.073	72	100
SB-26-15	15	11/2/2007	<0.05	2.2	120	0.54	<0.0032	35	7.9	18	4	0.053	<0.041	44	<0.1	<0.013	<0.071	31	35
SB-26-04	4	11/2/2007	3.1	13	19	<0.0034	<0.0033	130	10	**240**	28	<0.001	19	87	<0.11	<0.013	<0.073	35	57
Former 10,000-Gallon Diesel UST																			
SB-28-06	6	11/2/2007	2.4	3.9	330	0.68	3.4	31	3	60	**970**	0.11	3.6	15	<0.1	<0.013	<0.071	12	550
SB-28-10	10	11/2/2007	<0.053	10	130	<0.0035	<0.0034	11	5.4	21	110	0.51	<0.044	11	<0.11	<0.014	<0.075	22	120

Notes:

(mg/kg) -milligrams per kilogram

<0.0033 - Not reported at or above laboratory's reporting limit of 0.0033 mg/kg

UST - underground storage tank

1,1,1-TCA - 1,1,1-Trichloroethane

-CAM 17 Metals analyzed using EPA Method 6010B/7471A by Test American Laboratories (TAL), Pleasanton, California

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters).

-Background data obtained from Lawrence Berkeley National Laboratory Environmental Restoration Program, Soil Management Plan, 2006.

Table 3
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (µg/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]		**NA**	**11,000**	**NA**	**1,800**	**530,000**	**170,000**	**160,000**	**80,000**	**NA**	**NA**	**NA**	**NA**	**690**
MCLs[2]		**NA**	**17***	**NA**	**1.0**	**150**	**700**	**1,750**	**13**	**NA**	**NA**	**NA**	**NA**	**0.5**
MW-1	05/22/09		<0.50		<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	<50	<50	<50	<50	<10	--	--	--	--	--	<0.50
	07/09/10	81	<0.50	<50	0.42 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-2R	05/22/09	<50	<0.50	110	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	99	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	<50	<0.50	210	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-3	05/21/09	<0.050	<2.5	0.55	<2.5	1.8	<2.5	<5.0	--	--	--	--	--	<2.5
	EAnB Injections													
	07/01/09		<2.5		<2.5	8.4	<2.5	<5.0	--	--	--	--	--	<2.5
	08/07/09		<0.50		0.67	7.1	<0.50	<1.0	--	--	--	--	--	<0.50
	09/10/09	--	<0.50	--	0.72	9.8	<0.50	<1.0	--	--	--	--	--	<0.50
	12/09/09	<50	<0.50	51	0.51	2.6	<0.50	<1.0	--	--	--	--	--	<0.50
	04/09/10	--	<0.50	--	0.41 J	1.4	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	<50	<0.50	<50	0.36 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/22/10	<50	<0.50	<50	0.40 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-4	05/21/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/09/09	<50	<0.50	70	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	<50	<0.50	110	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-5	05/21/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	53	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	<50	<0.50	120	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-6	05/21/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<10	--	--	--	--	--	<0.50
	12/09/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	67	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-7	05/22/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50

Table 3
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (µg/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]		**NA**	**11,000**	**NA**	**1,800**	**530,000**	**170,000**	**160,000**	**80,000**	**NA**	**NA**	**NA**	**NA**	**690**
MCLs[2]		**NA**	**17***	**NA**	**1.0**	**150**	**700**	**1,750**	**13**	**NA**	**NA**	**NA**	**NA**	**0.5**
MW-8	05/21/09	<50	<5.0	2.1	**2.9**	<5.0	<5.0	<10	--	--	--	--	--	<5.0
Dup	05/21/09	<50	<5.0	2.1	**2.8**	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	EAnB Injections													
	07/01/09		<2.5		**2.6**	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	08/07/09		<5.0		**3.2**	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	09/10/09	--	<2.5	--	**3.4**	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	12/09/09	<50	<2.5	180	**3.0**	<2.5	<2.5	<5.0	--	--	--	--	--	**1.8**
Dup	12/09/09	<50	<5.0	190	**2.8**	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	04/09/10	--	<2.5	--	**2.4 J**	<2.5	<2.5	<5.0	--	--	--	--	--	**1.0 J**
	07/08/10	110	<2.5	140	**2.4 J**	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
Dup	07/08/10	74	<2.5	140	**2.2 J**	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	12/22/10	120	<0.50	<50	**0.43 J**	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-9	05/22/09	250	2.2	3,500	**180**	2.9	3.9	1.7	--	--	--	--	--	<0.50
	EAB Injections													
	07/01/09	470	3.3	3,400	**53**	2.0	9.5	0.28	--	--	--	--	--	<0.50
	08/07/09	340	0.82	2,400	**9.1**	0.5	2.2	1.5	--	--	--	--	--	<0.50
	09/10/09	460	0.87	3,100	**5.7**	0.36	1.4	1.7	--	--	--	--	--	<0.50
	12/09/09	150	1.3	2,700	**36**	0.87	2.7	1.1	--	--	--	--	--	<0.50
	04/09/10	320	1.2	3,300	**66**	1.3	4.6	1.1	--	--	--	--	--	<0.50
	07/09/10	250	0.77	2,700	**100**	2.30	9.2	1.6	--	--	--	--	--	<0.50
	12/22/10	120	0.75	2,200	**77**	1.80	9.1	1.4	--	--	--	--	--	<0.50

Notes:
Value in bold exceed the MCL
Shaded values exceed the ESL for vapor intrusion
* California Department of Health Drinking Water Program, Drinking Water Notification Level, December 14, 2007

MCL	=	California EPA Department of Health Service Maximum concentration levels for drinking water
RWQCB ESLs (VI)	=	Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario.
ug/L	=	All concentrations reported in micrograms per liter (ug/L).
TPH	=	Total Petroleum Hydrocarbons
MTBE	=	methyl tert butyl ether
ETBE	=	ethyl tert butyl ether
TAME	=	tert-amyl methyl ether
DIPE	=	diisopropyl ether
TBA	=	tributyl alcohol
DCA	=	dichloroethane
ND	=	Not detected at or above laboratory reporting limit.
<50	=	Not detected at or above laboratory reporting limit of 50 ug/L.
NS	=	Not sampled.
--	=	Not analyzed.
*500	=	Reported due to the presence of discrete peaks
J	=	analyte detected below quantitation limits

Table 4
Summary of Analytical Results
Volatile Organic Compounds (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene
RWQCB ESLs[1]		**NA**	**NA**	**2,700**	**3,400**	**1,800**	**17,000**	**19,000**	**360,000**	**13**	**NE**	**NE**
MCLs[2]		**NA**	**NA**	**NE**	**5.0**	**6.0**	**6.0**	**10**	**200**	**0.5**	**770***	**260***
MW-1	05/22/09	<0.50	--	<0.50	0.41	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	--	<0.50	0.41	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	--	<0.50	0.43 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-2R	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-3	05/21/09	<2.5	--	<2.5	**220**	**1,000**	**10**	1.2	<2.5	**8.4**	<2.5	<2.5
	EAnB Injections											
	07/01/09	<2.5	--	<2.5	**160**	**620**	**7.5**	<2.5	<2.5	**6.7**	<2.5	<2.5
	08/07/09	<0.50	--	61	**110**	**94**	1.2	<0.50	<0.50	**29**	<0.50	<0.50
	09/10/09	<0.50	--	150	**5.6**	**11**	0.20	0.47	<0.50	**3.6**	<0.50	<0.50
	12/09/09	<0.50	--	78	**16**	**6.4**	0.25	0.37	<0.50	**17**	<0.50	<0.50
	04/09/10	<0.50	--	47	0.78	0.74	<0.50	0.29 J	<0.50	**1.4**	<0.50	<0.50
	07/08/10	<0.50	--	39	0.58	1.0	<0.50	0.27 J	<0.50	**1.1**	<0.50	<0.50
	12/22/10	--	--	3.6	0.29 J	0.8	<0.50	<0.50	<0.50	**0.97**	<0.50	<0.50
MW-4	05/21/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/09/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/08/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-5	05/21/09	<0.50	--	<0.50	0.7	0.71	3.3	1.1	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	--	<0.50	0.58	0.63	2.2	0.67	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	--	<0.50	0.40	0.38	3.4	1.0	<0.50	<0.50	<0.50	<0.50
MW-6	05/21/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/09/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/08/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Table 4
Summary of Analytical Results
Volatile Organic Compounds (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene
RWQCB ESLs[1]		**NA**	**NA**	**2,700**	**3,400**	**1,800**	**17,000**	**19,000**	**360,000**	**13**	**NE**	**NE**
MCLs[2]		**NA**	**NA**	**NE**	**5.0**	**6.0**	**6.0**	**10**	**200**	**0.5**	**770***	**260***
MW-7	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-8	05/21/09	<5.0	--	320	**1,500**	**1,900**	<5.0	<5.0	**1,900**	**16**	5.3	<5.0
	EAnB Injections											
	07/01/09	<2.5	--	350	**1,200**	**1,100**	<2.5	<2.5	**960**	**11**	<2.5	<2.5
	08/07/09	<5.0	--	370	**1,600**	**1,300**	<5.0	<5.0	**1,700**	**9.6**	<5.0	<5.0
	09/10/09	<2.5	--	340	**2,600**	**1,100**	<2.5	<2.5	45	**50**	4.0	<2.5
	12/09/09	<2.5	--	2,400	**94**	**58**	<2.5	<2.5	14	**85**	4.1	<2.5
	12/09/09	<5.0	--	2,400	**92**	**60**	<5.0	<5.0	14	**82**	<5.0	<5.0
	04/09/10	<2.5	--	1,400	**32**	2.3 J	<2.5	<2.5	<2.5	**2.2 J**	2.4 J	<2.5
	07/08/10	<2.5	--	1,300	**15**	2.5	<2.5	<2.5	<2.5	**2.2 J**	2.8	<2.5
Dup	07/08/10	<2.5	--	1,200	**18**	4.5	<2.5	<2.5	<2.5	**2.9**	2.7	<2.5
	12/22/10	--	--	91	<0.50	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-9	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	21	26
	EAB Injections											
	07/01/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	34	44
	08/07/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8.8	9.9
	09/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.0	3.8
	12/09/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50	5.5	1.3
	04/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5.9	5.5
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	10.0	9.5
	12/22/10	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	12.0	12

Notes:
Value in bold exceed the MCL
* California Department of Health Drinking Water Program, Drinking Water Notification Level, December 14, 2007
Shaded values exceed the ESL for vapor intrusion

MCL	**=**	California EPA Department of Health Service Maximum concentration levels for drinking water
RWQCB ESLs (VI)	**=**	Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario.
ug/L	=	All concentrations reported in micrograms per liter (ug/L)
ND	=	Not detected at or above laboratory reporting limit.
<5.0	=	Not detected at or above laboratory reporting limit of 5.0 ug/L.
NS	=	Not sampled.
--	=	Not analyzed.
J	=	analyte detected below quantitation limits

Foundry/Corporate Office

7825 San Leandro Street
Oakland, CA 94621-2598
510/632-3467
510/632-8035 Fax

Los Angeles Service Center

15006 Nelson Avenue
City of Industry, CA 91744-4331
626/333-4882
626/333-8681 Fax

November 22, 2011

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Well Decommissioning Report, AB&I Foundry, 7825 San Leandro Street, Oakland California 94621

Dear Mr. Wickham:

AB&I respectfully submits the attached Well Decommissioning Report for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,

Dave Robinson
Engineering Manager

Attachment: Well Decommissioning Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California

SGI environmental THE SOURCE GROUP, INC.

November 21, 2011

Mr. Dave Robinson
Engineering Manager
AB&I Foundry
7825 San Leandro Street
Oakland, CA 94621

Subject: Report on Well Decommissioning,
AB&I Facility Site,
Oakland, California
Fuel Leak Case No. RO0000092 and GeoTracker Global ID T0600100065

Dear Mr. Robinson:

This report is a summary of the groundwater monitoring well destruction conducted at the AB&I Foundry facility located at 7825 San Leandro Blvd (the Site) in Oakland, California (Figure 1). The well destructions were conducted by The Source Group, Inc. (SGI) on behalf of the AB&I in accordance with the Alameda County Public Works Agency (ACPWA) permit requirements and the ACEH letter titled, "Request for Well Decommissioning for Fuel Leak Case No. RO0000092 and GeoTracker Global ID T0600100065, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, CA 94621," dated September 22, 2011.

The Site is located in a light industrial area of Oakland (Figures 1 and 2). Elmhurst Creek is located along the southeast corner of the property (Figure 2). The monitoring wells discussed in this closure report were formerly used to assess groundwater quality associated with seven underground storage tanks (USTs). The locations of the subject monitoring wells are shown on Figure 2. Available monitoring well survey and construction information are summarized in Table 1.

All nine monitoring wells located on the Site were destroyed on October 11, 2011 in accordance with the requirements of ACPWA. The following activities were implemented for the destruction of the nine monitoring wells:

- SGI obtained well destruction permits from the ACPWA and arranged for the appropriate inspections by the ACPWA. Copies of the ACPWA well permits are attached to this letter.

3451-C Vincent Road
Pleasant Hill, California 94523
Telephone: (925) 944-2856
Facsimile: (925) 944-2859

- All well destruction activities were performed by Vironex, Inc of Concord, California, with SGI supervision and ACPWA inspection.

- The ACPWA approved tremmie grouting as the appropriate method for closure of the well casings.

- Wellhead boxes were removed and recycled onsite..

- The wells were grouted from the bottom of the well to the surfaceusing a tremmie pipe and the surfaces were restored.

As required by the California Department of Water Resources, well destruction reports were completed following the destruction of the monitoring wells and are attached to this letter.

There were no significant deviations from the above procedures during the work.

If you have any questions regarding this report, please contact the undersigned at (925) 944-2856.

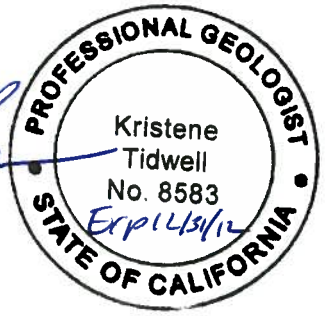
Sincerely,

The Source Group, Inc.

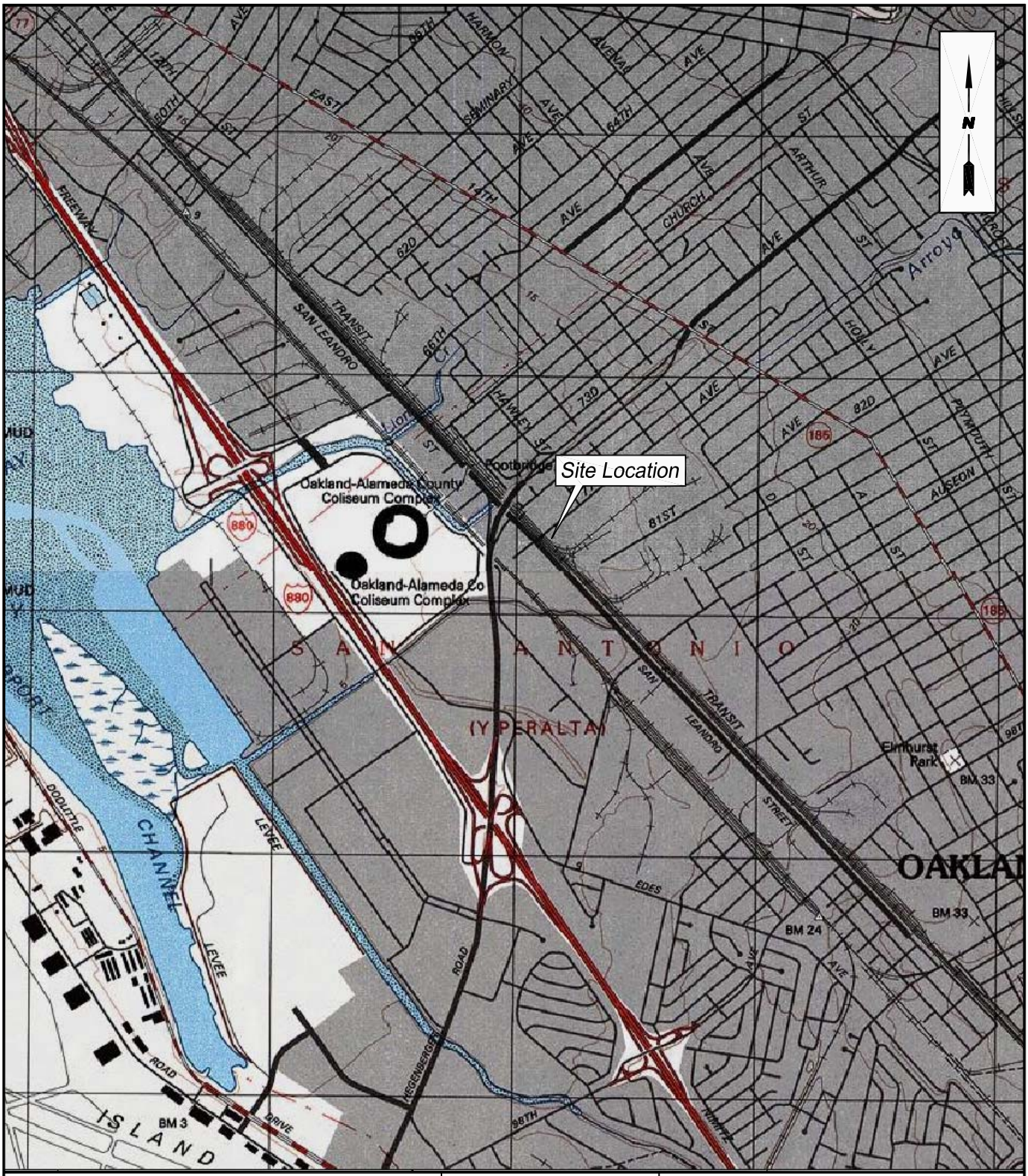
Nathan Colton
Project Scientist

Kent R. Reynolds
Project Manager

Kristene Tidwell, P.G.
Project Geologist



Attachments: Figure 1 Site location Map
Figure 2 Site Plan
Table 1 Well Construction Summary
ACPWA Permits and DWR Forms



THE SOURCE GROUP, INC.
environmental

3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000 SCALE

SITE LOCATION MAP

CLIENT: AB&I FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1

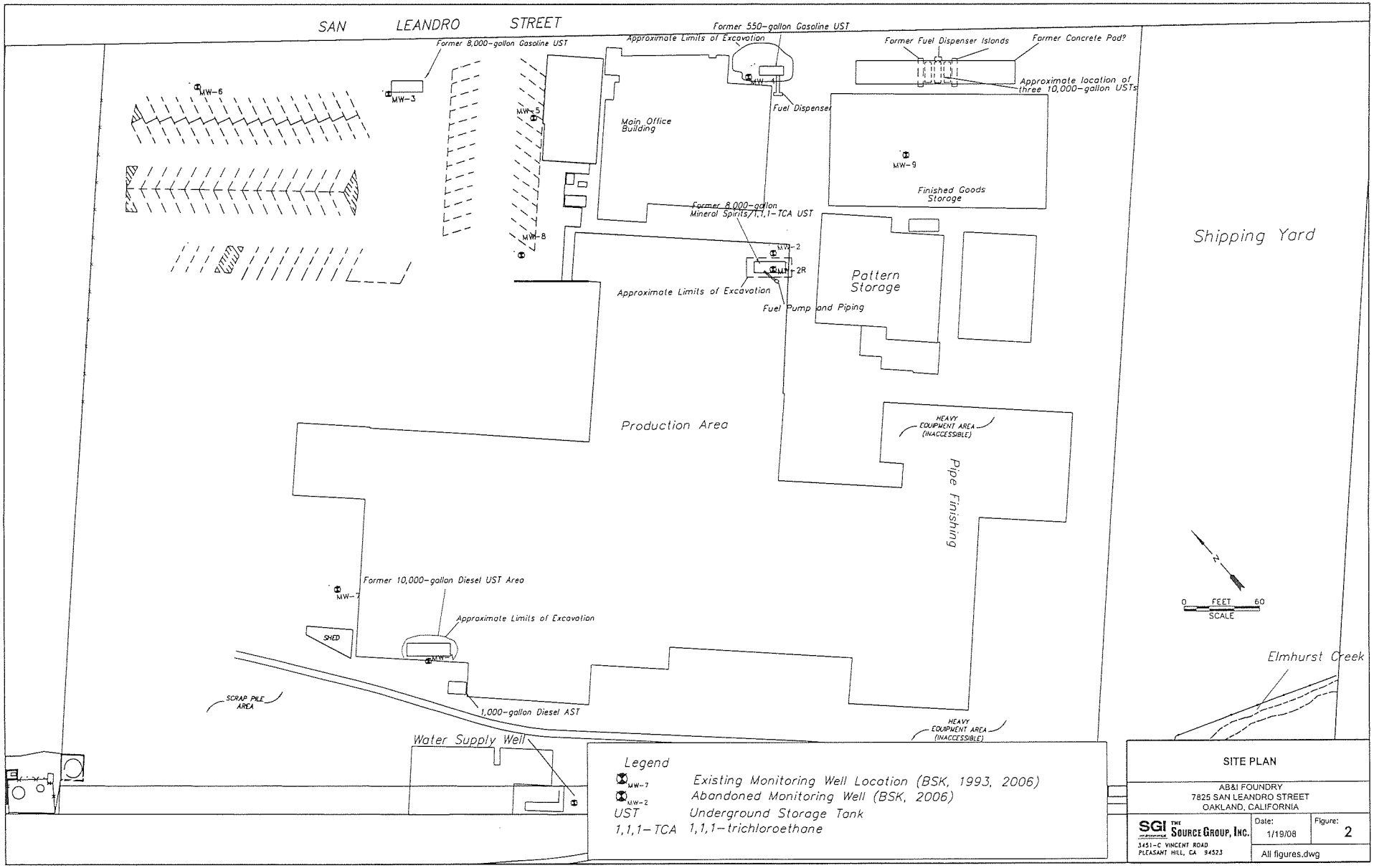

SAN LEANDRO STREET
Former 8,000-gallon Gasoline UST
Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
Former Concrete Pad?
Approximate location of three 10,000-gallon USTs
Fuel Dispenser
Main Office Building
Finished Goods Storage
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Fuel Pump and Piping
Pattern Storage
Shipping Yard
Production Area
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Pipe Finishing
Former 10,000-gallon Diesel UST Area
Approximate Limits of Excavation
SHED
SCRAP PILE AREA
1,000-gallon Diesel AST
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Water Supply Well
Elmhurst Creek
N
0 FEET 60
SCALE
MW-1
MW-2
MW-2R
MW-3
MW-4
MW-5
MW-6
MW-7
MW-8
MW-9
Legend
Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
SITE PLAN
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
SGI THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523
Date: 1/19/08
Figure: 2
All figures.dwg

Table 1
Well Construction Details and Groundwater Elevation - December 2010
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Total Depth[1] *(feet, bgs[1])*	Solid Casing[2] *(feet, bgs[1])*	Screened Interval[3] *(feet, bgs[1])*	Top of Casing *(feet, msl[4])*	Depth to Water *(feet, btoc[5])*	Groundwater Elevation *(feet, msl[6])*
MW-1	23	0-10	10-20	9.60	4.92	4.68
MW-2	17	0-8	8-17	NM	NM	Destroyed
MW-2R	20.5	0-5	5-20	7.49	NM	NM
MW-3	19.5	0-9	9-19	9.90	5.60	4.30
MW-4	26.5	0-10	10-25	10.49	6.42	4.07
MW-5	20.5	0-5	5-20	10.92	6.70	4.22
MW-6	20.5	0-5	5-20	10.19	6.86	3.33
MW-7	20.5	0-5	5-20	10.61	5.64	4.97
MW-8	20.5	0-5	5-20	11.19	7.09	4.10
MW-9	20.5	0-5	5-20	7.95	3.52	4.43

Notes:

1) feet, bgs = feet below ground surface
2) All monitoring wells constructed with 2" I.D. schedule 40 PVC; monitoring well MW-2 constructed with 4" I.D. schedule 40 PVC
3) All well casing includes .02" slotted screen
4) Top of casing elevation in feet above mean sea level (msl)
5) Depth to water below top of casing (btoc) measured on December 22, 2010
6) Groundwater elevation in feet above mean sea level (msl)

ACPWA Permits and DWR Forms

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 10/11/2011 By jamesy

Permit Numbers: W2011-0628 to W2011-0636
Permits Valid from 10/11/2011 to 10/11/2011

Application Id: 1317421522247
City of Project Site: Alameda
Site Location: 7825 San Leandro Street, Oakland, CA 94621
Project Start Date: 10/11/2011
Completion Date: 10/11/2011
Assigned Inspector: Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

Applicant: AB&I Foundry - Dave Robinson
7825 San Leandro Street, Oakland, CA 94621
Phone: 510-632-3467

Property Owner: AB&I Foundry
7825 San Leandro Street, Oakland, CA 94621
Phone: 510-632-3467

Client: Dave Robinson
7825 San Leandro Street, Oakland, CA 94621
Phone: 510-632-3467

Contact: Kent Reynolds
Phone: 925-944-2856 x326
Cell: 925-207-2257

Total Due: $3573.00
Receipt Number: WR2011-0298 **Total Amount Paid:** $3573.00
Payer Name : AB&I Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Well Destruction-Monitoring - 9 Wells
Driller: Vironex - Lic #: 705927 - Method: press

Work Total: $3573.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2011-0628	10/11/2011	01/09/2012	MW-1	8.00 in.	2.00 in.	8.00 ft	23.00 ft	2S/3W16R	NO RECORDS	NO RECORDS
W2011-0629	10/11/2011	01/09/2012	MW-2R	8.00 in.	2.00 in.	4.00 ft	20.00 ft	2S/3W16R	W2006-0706	NO RECORDS
W2011-0630	10/11/2011	01/09/2012	MW-3	8.00 in.	2.00 in.	7.00 ft	19.50 ft	2S/3W16R	NO RECORDS	NO RECORDS
W2011-0631	10/11/2011	01/09/2012	MW-4	8.00 in.	2.00 in.	8.00 ft	26.50 ft	2S/3W16R	NO RECORDS	NO RECORDS
W2011-0632	10/11/2011	01/09/2012	MW-5	8.00 in.	2.00 in.	4.00 ft	20.00 ft	2S/3W16R	W2006-0707	NO RECORDS
W2011-0633	10/11/2011	01/09/2012	MW-6	8.00 in.	2.00 in.	4.00 ft	20.00 ft	2S/3W16R	W2006-0708	NO RECORDS
W2011-0634	10/11/2011	01/09/2012	MW-7	8.00 in.	2.00 in.	4.00 ft	20.00 ft	2S/3W16R	W2006-0709	NO RECORDS
W2011-0635	10/11/2011	01/09/2012	MW-8	8.00 in.	2.00 in.	4.00 ft	20.00 ft	2S/3W16R	W2006-0710	NO RECORDS
W2011-0636	10/11/2011	01/09/2012	MW-9	8.00 in.	2.00 in.	4.00 ft	20.00 ft	2S/3W16R	W2006-0711	NO RECORDS

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground

Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.

5. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.

6. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

8. Remove the Christy box or similar structure.

Destroy well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.

After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. xxxxxxx

Page 1 of 1

Owner's Well Number MW-1

Date Work Began 10/11/2011 Date Work Ended 10/11/2011

Local Permit Agency Alameda County Public Works Agency

Permit Number W2011-0628 Permit Date 10/11/11

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well destroyed by grouting with neat cement using a tremie pipe from the bottom of the well (20-feet bgs) to the surface. Well box removed.

Total Depth of Boring Feet

Total Depth of Completed Well Feet

Well Owner

Name AB&I Foundry

Mailing Address 7825 San Leandro Street

City Oakland State CA Zip 94621

Well Location

Address 7825 San Leandro Street

City Oakland County Alameda

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

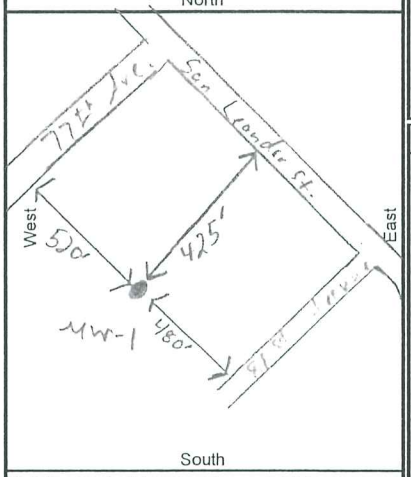
Datum NAD83 Decimal Lat. 37.7498180 Decimal Long. 122.1946483

APN Book Page Parcel

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☑ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Vironex, Inc. (Person, Firm or Corporation)

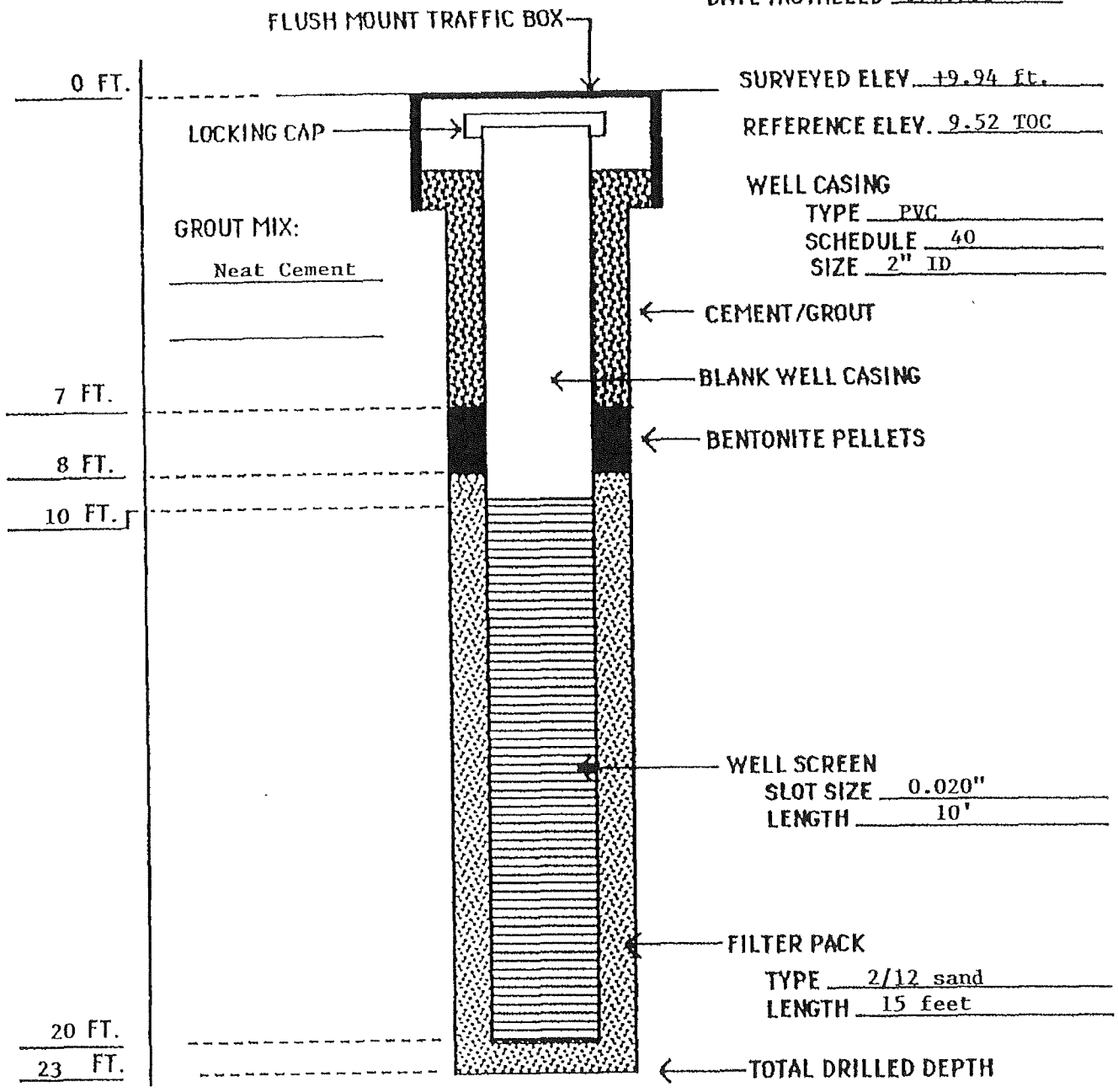
1641 Challenge Drive (Address) Concord (City) CA (State) 94520 (Zip)

Signed (C-57 Licensed Water Well Contractor) 11-1-11 (Date Signed) 705927 (C-57 License Number)

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

WELL NO. MW-1
PROJECT NO. P92270.3
DATE INSTALLED 3/10/93



REMARKS : _____

PROJECT NO. P92270.3	MONITORING WELL INSTALLATION DIAGRAM	BSK &ASSOCIATES
FIGURE: 3		

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. xxxxxxx

Page 1 of 1

Owner's Well Number MW-2R

Date Work Began 10/11/2011 Date Work Ended 10/11/2011

Local Permit Agency Alameda County Public Works Agency

Permit Number W2011-0628 Permit Date 10/11/11

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N Latitude W Longitude

APN/TRS/Other

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well destroyed by grouting with neat cement using a tremie pipe from the bottom of the well (20-feet bgs) to the surface. Well box removed.

Total Depth of Boring Feet

Total Depth of Completed Well Feet

Well Owner

Name AB&I Foundry

Mailing Address 7825 San Leandro Street

City Oakland State CA Zip 94621

Well Location

Address 7825 San Leandro Street

City Oakland County Alameda

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

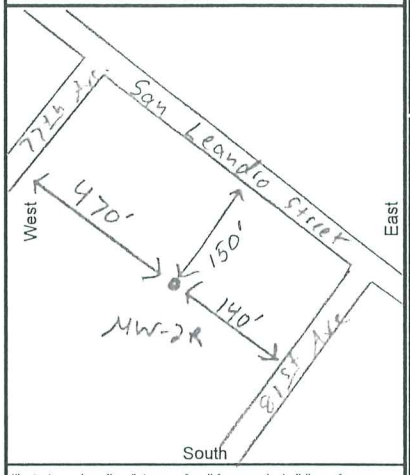
Datum NAD83 Decimal Lat. 37.7498376 Decimal Long. -122.1934043

APN Book Page Parcel

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☑ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Vironex, Inc.
Person, Firm or Corporation

1641 Challenge Drive Address Concord City CA State 94520 Zip

Signed C-57 Licensed Water Well Contractor

11-1-11 Date Signed

705927 C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

BORING LOG: MW-2R

DATE(S): 8/13/06
LOGGED BY: E. Studley
WATER LEVEL: 9 feet at time of drilling
EQUIPMENT: BK-81, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
0	Drilled with mast down no sampling						4" Concrete	2" PVC 0-5'
						CL/CH	Silty Sandy Clay: Olive brown/gray, moist, medium grained sand, very soft	Cement 0-3'
								Bentonite 3-4'
5						SC	Clayey Sand: Dark gray, loose medium grained sand	2/12 Sand 20-4'
						CL	Sandy Clay: Dark olive gray, wet, very soft	Slotted PVC 20-5'
10								
15						CL/CH	Clayey Sand: Olive brown, wet, loose, medium grained sand	
						CL	Sandy Clay: Olive brown, wet, fine grained sand	
20								Total Depth Well 20'
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. xxxxxxx

Page 1 of 1

Owner's Well Number MW-3

Date Work Began 10/11/2011 Date Work Ended 10/11/2011

Local Permit Agency Alameda County Public Works Agency

Permit Number W2011-0628 Permit Date 10/11/11

DWR Use Only – Do Not Fill In

State Well Number/Site Number

Latitude N Longitude W

APN/TRS/Other

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well destroyed by grouting with neat cement using a tremie pipe from the bottom of the well (19-feet bgs) to the surface. Well box removed.

Total Depth of Boring Feet

Total Depth of Completed Well Feet

Well Owner

Name AB&I Foundry

Mailing Address 7825 San Leandro Street

City Oakland State CA Zip 94621

Well Location

Address 7825 San Leandro Street

City Oakland County Alameda

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

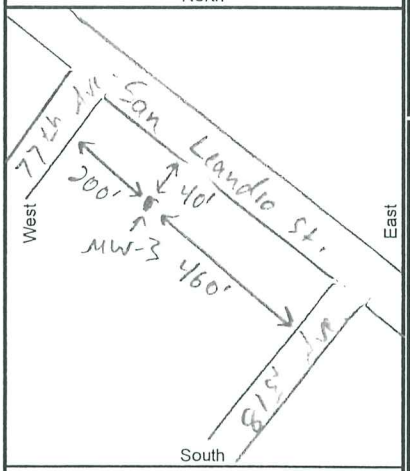
Datum NAD83 Decimal Lat. 37.750606073 Decimal Long. -122.193701

APN Book Page Parcel

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☑ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Vironex, Inc.
Person, Firm or Corporation

1641 Challenge Drive Address Concord City CA State 94520 Zip

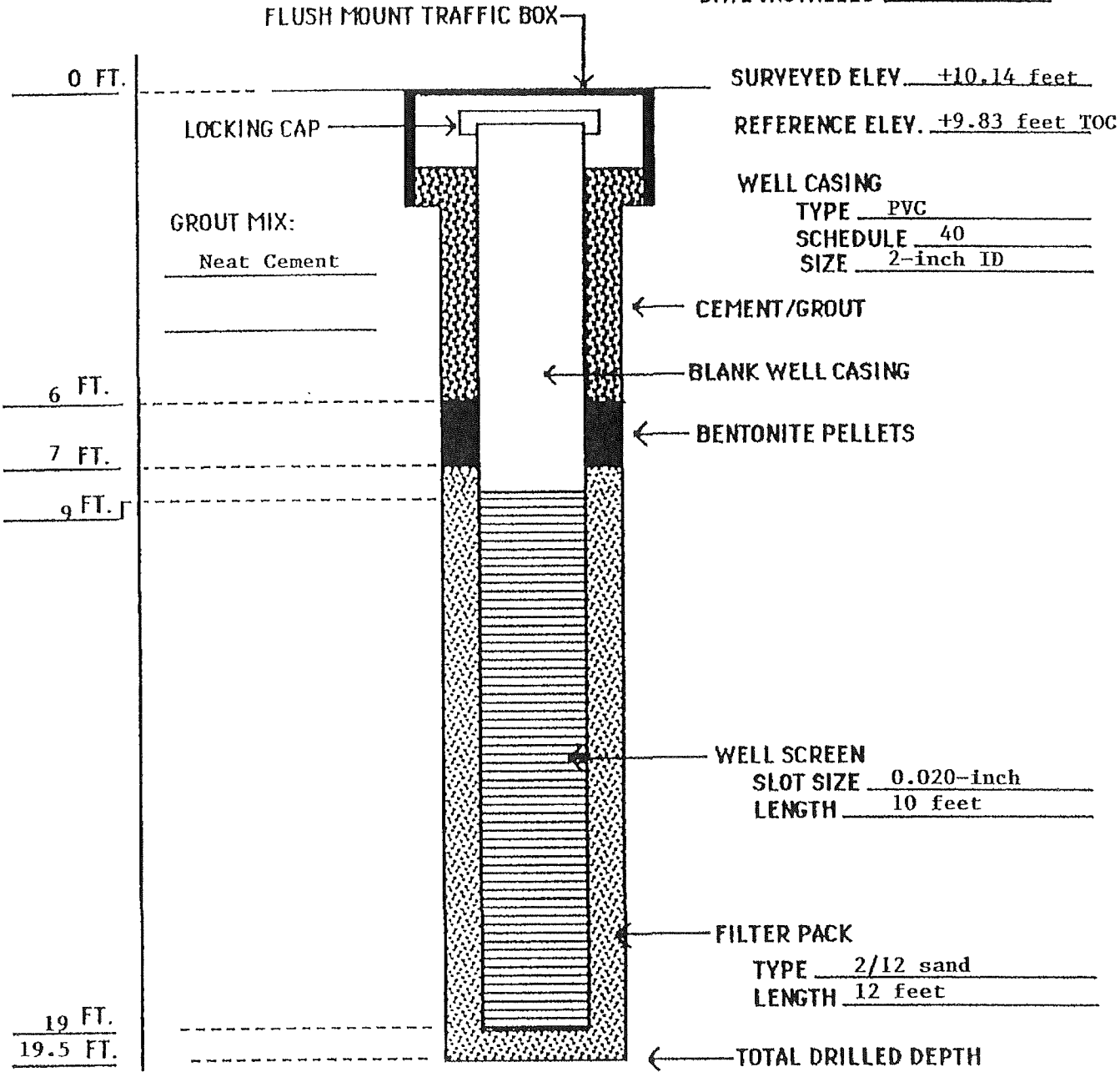
Signed C-57 Licensed Water Well Contractor Date Signed 11-1-11

705927 C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

WELL NO. MW-3
PROJECT NO. P92270.3
DATE INSTALLED 3/10/93



REMARKS : _____

PROJECT NO. P92270.3 FIGURE: 5	MONITORING WELL INSTALLATION DIAGRAM	BSK & ASSOCIATES

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. xxxxxxx

Page 1 of 1

Owner's Well Number MW-4

Date Work Began 10/11/2011 Date Work Ended 10/11/2011

Local Permit Agency Alameda County Public Works Agency

Permit Number W2011-0628 Permit Date 10/11/11

DWR Use Only – Do Not Fill In

State Well Number/Site Number

Latitude N Longitude W

APN/TRS/Other

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well destroyed by grouting with neat cement using a tremie pipe from the bottom of the well (25-feet bgs) to the surface. Well box removed.

Total Depth of Boring Feet

Total Depth of Completed Well Feet

Well Owner

Name AB&I Foundry

Mailing Address 7825 San Leandro Street

City Oakland State CA Zip 94621

Well Location

Address 7825 San Leandro Street

City Oakland County Alameda

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

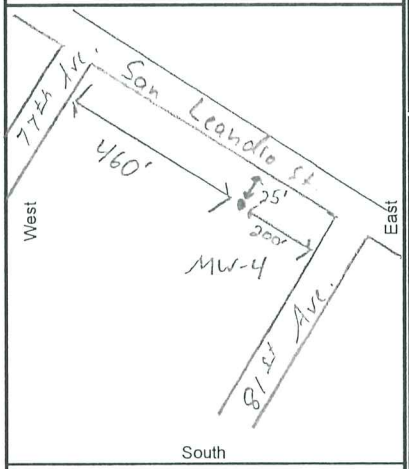
Datum NAD83 Decimal Lat. 37.750665 Decimal Long. -122.193655

APN Book Page Parcel

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☑ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Vironex, Inc.
Person, Firm or Corporation

1641 Challenge Drive Concord CA 94520
Address City State Zip

Signed
C-57 Licensed Water Well Contractor

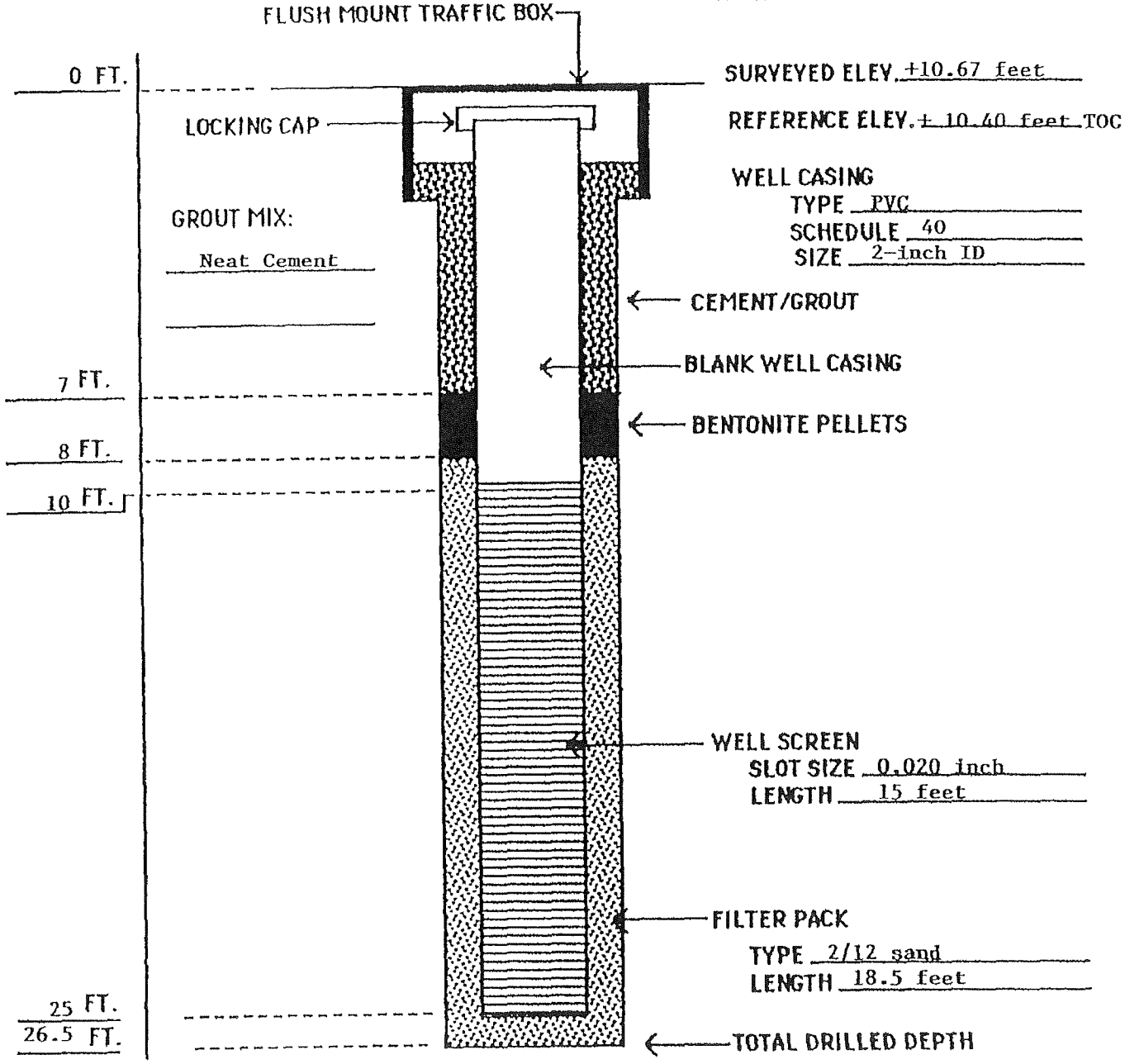
11-1-11
Date Signed

705927
C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

WELL NO. MW-4
PROJECT NO. P92270.3
DATE INSTALLED 3/10/93



REMARKS : _____

PROJECT NO. P92270.3	MONITORING WELL INSTALLATION DIAGRAM	BSK &ASSOCIATES
FIGURE: 6		

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. xxxxxxx

Page 1 of 1

Owner's Well Number MW-5

Date Work Began 10/11/2011 Date Work Ended 10/11/2011

Local Permit Agency Alameda County Public Works Agency

Permit Number W2011-0628 Permit Date 10/11/11

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description (Describe material, grain size, color, etc)
		Well destroyed by grouting with neat cement using a tremie pipe from the bottom of the well (20-feet bgs) to the surface. Well box removed.

Total Depth of Boring Feet

Total Depth of Completed Well Feet

Well Owner

Name AB&I Foundry

Mailing Address 7825 San Leandro Street

City Oakland State CA Zip 94621

Well Location

Address 7825 San Leandro Street

City Oakland County Alameda

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

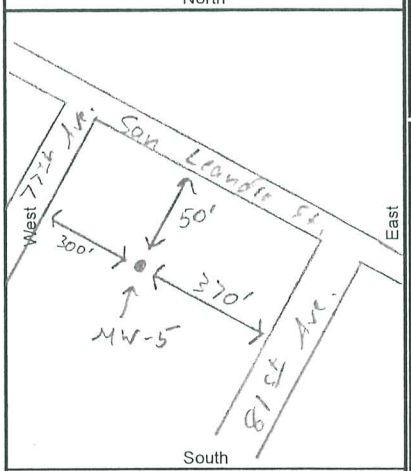
Datum NAD83 Decimal Lat. 37.7503723 Decimal Long. -122.1935108

APN Book Page Parcel

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☑ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Vironex, Inc. (Person, Firm or Corporation)

1641 Challenge Drive (Address) Concord (City) CA (State) 94520 (Zip)

Signed (C-57 Licensed Water Well Contractor) 11-1-11 (Date Signed) 705927 (C-57 License Number)

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

BORING LOG: MW-5

DATE(S): 8/12/06
LOGGED BY: E. Studley
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Yellow brown, damp, (Fill)	2" PVC 0-5'
	CS-1		11:05	32		CL/CH	Sandy Silty Clay: Dark gray, damp to moist, fine grained sand	Cement 0-3' Bentonite 3-4'
5	CS-2		11:08	11		CH	Silty Clay: Dark gray, moist, soft, trace organics	2/12 Sand 20-4'
	CS-3		11:12	12				Slotted PVC 20-5'
10	CS-4		11:15	11			Silty Clay: Brown mottled oilve gray, moist, soft	
15	CS-5		11:18	4		CL/CH	Silty Sandy Clay: Olive brown, wet, soft medium grained sand	
							grades mottled olive brown/gray	Total Depth Well 20'
20	CS-6		11:24	21		SC	Clayey Silty Sand: Gray brown, medium grained sand	
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. xxxxxxx

Page 1 of 1

Owner's Well Number MW-6

Date Work Began 10/11/2011 Date Work Ended 10/11/2011

Local Permit Agency Alameda County Public Works Agency

Permit Number W2011-0628 Permit Date 10/11/11

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N Latitude Longitude W

APN/TRS/Other

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description (Describe material, grain size, color, etc)
		Well destroyed by grouting with neat cement using a tremie pipe from the bottom of the well (20-feet bgs) to the surface. Well box removed.

Total Depth of Boring Feet

Total Depth of Completed Well Feet

Well Owner

Name AB&I Foundry

Mailing Address 7825 San Leandro Street

City Oakland State CA Zip 94621

Well Location

Address 7825 San Leandro Street

City Oakland County Alameda

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

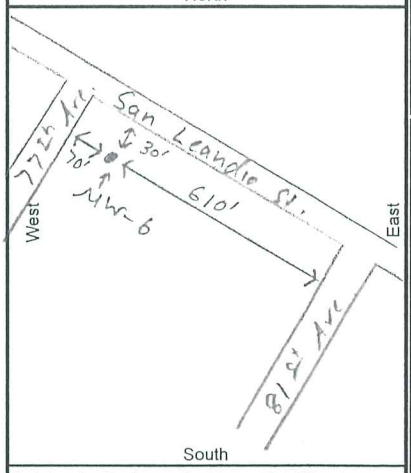
Datum NAD83 Decimal Lat. 37.750844 Decimal Long. -122.193980

APN Book Page Parcel

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☑ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Vironex, Inc.
Person, Firm or Corporation

1641 Challenge Drive Concord CA 94520
Address City State Zip

Signed 11-1-11
C-57 Licensed Water Well Contractor Date Signed

705927
C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

BORING LOG: MW-6

DATE(S): 8/12/06
LOGGED BY: M. Cline
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Brown, damp, (Fill)	2" PVC 0-5'
	CS-1		9:10	10		CL/CH Fill	Sandy Silty Clay: Dark gray brown, moist, trace gravel, wood, brick (Fill)	Cement 0-3' Bentonite 3-4'
5	CS-2		9:15	12		CH	Silty Clay: Dark gray, moist, soft, trace organics	2/12 Sand 20-4'
	CS-3		9:18	14			grades dark gray to olive gray, very moist	Slotted PVC 20-5'
10	CS-4		9:21	15			Silty Clay: Brown mottled oilve gray, very moist to wet in pores, some carbonates	
15	CS-5		9:25	10		CL/SC	Silty Clay/Clayey Sand: Brown to light olive brown, wet	
20	CS-6		9:38	6		CL/CH	Silty Clay: Brown to light olive brown, wet	Total Depth Well 20'
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. xxxxxxx

Page 1 of 1

Owner's Well Number MW-7

Date Work Began 10/11/2011 Date Work Ended 10/11/2011

Local Permit Agency Alameda County Public Works Agency

Permit Number W2011-0628 Permit Date 10/11/11

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well destroyed by grouting with neat cement using a tremie pipe from the bottom of the well (20-feet bgs) to the surface. Well box removed.

Total Depth of Boring Feet

Total Depth of Completed Well Feet

Well Owner

Name AB&I Foundry

Mailing Address 7825 San Leandro Street

City Oakland State CA Zip 94621

Well Location

Address 7825 San Leandro Street

City Oakland County Alameda

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

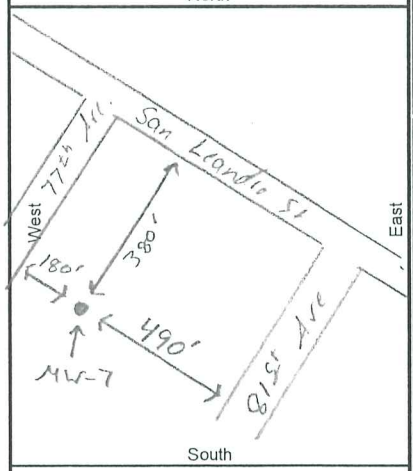
Datum NAD83 Decimal Lat. 37.7500382 Decimal Long. -122.1946670

APN Book Page Parcel

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☑ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Vironex, Inc. (Person, Firm or Corporation)

1641 Challenge Drive (Address) Concord (City) CA (State) 94520 (Zip)

Signed (C-57 Licensed Water Well Contractor) 11-1-11 (Date Signed) 705927 (C-57 License Number)

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

BORING LOG: MW-7

DATE(S): 8/12/06
LOGGED BY: E. Studley
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	4" Concrete Silty Sandy Gravel: Yellow brown, damp, (Fill)	2" PVC 0-5'
	CS-1	■	15:26	29		CL/CH Fill	Silty Clay: Dark gray, damp, gravels to 1.5" glass, slag, concrete (Fill)	Cement 0-3' Bentonite 3-4'
5	NR		15:30	18				2/12 Sand 20-4'
	CS-2	■	15:34	11		CH	Silty Clay: Dark gray, wet, strong hydrocarbon odor	Slotted PVC 20-5'
10	CS-3	■	15:45	4			grades to dark gay mottled light gray wet, slight odor, roots/wood fragments	
15	CS-4	■	15:50	7		CL/CH	Sandy Silty Clay: Olive brown/gray, wet, soft, medium grained sand, faint odor	
20	CS-5	■	16:01	9			grades to olive gray	Total Depth Well 20'
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. xxxxxxx

Page 1 of 1

Owner's Well Number MW-8

Date Work Began 10/11/2011 Date Work Ended 10/11/2011

Local Permit Agency Alameda County Public Works Agency

Permit Number W2011-0628 Permit Date 10/11/11

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N Latitude W Longitude

APN/TRS/Other

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description (Describe material, grain size, color, etc)
		Well destroyed by grouting with neat cement using a tremie pipe from the bottom of the well (20-feet bgs) to the surface. Well box removed.

Total Depth of Boring Feet

Total Depth of Completed Well Feet

Well Owner

Name AB&I Foundry

Mailing Address 7825 San Leandro Street

City Oakland State CA Zip 94621

Well Location

Address 7825 San Leandro Street

City Oakland County Alameda

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

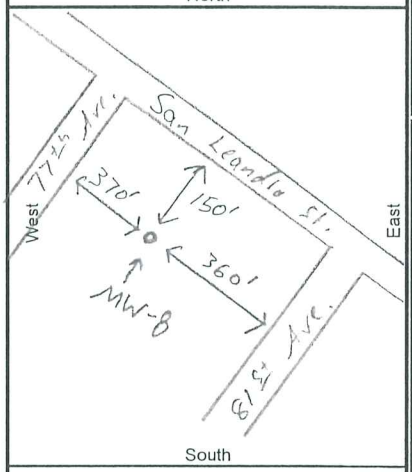
Datum NAD83 Decimal Lat. 37.750124 Decimal Long. -122.193740

APN Book Page Parcel

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☑ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Vironex, Inc.
Person, Firm or Corporation

1641 Challenge Drive Concord CA 94520
Address City State Zip

Signed
C-57 Licensed Water Well Contractor

11-1-11
Date Signed

705927
C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

BORING LOG: MW-8

DATE(S): 8/12/06
LOGGED BY: E. Studley
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Yellow brown, moist, (Fill)	2" PVC 0-5'
	CS-1	■	13:00	20		CL/CH Fill	Silty Clay: Dark olive brown, damp, gravels, wire, debris (Fill)	Cement 0-3' Bentonite 3-4'
5	CS-2	■	13:02	6		CL/CH	Silty Clay: Dark olive brown, moist to wet medium grained sand lenses	2/12 Sand 20-4'
	CS-3	■	13:08	12				Slotted PVC 20-5'
10	NR	□		13		CH	grades to olive brown mottled gray	
15	CS-4	■	13:29	5		CL/CH	Silty Sandy Clay: Olive brown, wet, soft, medium grained sand trace carbonates	Total Depth Well 20'
20	CS-5	■	13:36	15				
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. xxxxxxx

Page 1 of 1

Owner's Well Number MW-9

Date Work Began 10/11/2011 Date Work Ended 10/11/2011

Local Permit Agency Alameda County Public Works Agency

Permit Number W2011-0628 Permit Date 10/11/11

DWR Use Only – Do Not Fill In

State Well Number/Site Number

Latitude N Longitude W

APN/TRS/Other

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description (Describe material, grain size, color, etc)
		Well destroyed by grouting with neat cement using a tremie pipe from the bottom of the well (20-feet bgs) to the surface. Well box removed.

Total Depth of Boring Feet

Total Depth of Completed Well Feet

Well Owner

Name AB&I Foundry

Mailing Address 7825 San Leandro Street

City Oakland State CA Zip 94621

Well Location

Address 7825 San Leandro Street

City Oakland County Alameda

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

Datum NAD83 Decimal Lat. 37.749803 Decimal Long. 122.192764

APN Book Page Parcel

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☑ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Vironex, Inc.
Person, Firm or Corporation

1641 Challenge Drive Concord CA 94520
Address City State Zip

Signed
C-57 Licensed Water Well Contractor

11-1-11
Date Signed

705927
C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

BORING LOG: MW-9

DATE(S): 8/18/06
LOGGED BY: J. Yeazell
WATER LEVEL: 8 feet at time of drilling
EQUIPMENT: Marl Limited Access, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	6" Concrete Silty Clay: Dark gray, some concrete debris	2" PVC 0-5'
	DP-1	■	10:57			CH	Silty Clay: Dark gray, hydrocarbon odor	Cement 0-3' Bentonite 3-4'
5	DP-2	■	11:03					2/12 Sand 20-4'
	DP-3	■	11:10			CH	Silty Clay: Olive brown/brown, no odor	Slotted PVC 20-5'
10	DP-4	□	11:29				grades wet, slight odor	
15	DP-5	■	11:36				some fine sand, odor	
20	DP-6	■	11:40					Total Depth Well 20'
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

CURRENT CONDITIONS REPORT

7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

Prepared for:
Kazmarek Mowrey Cloud Laseter, LLP
Birmingham, AL

Prepared By:
Ramboll US Consulting
Emeryville, CA

Date
October 15, 2021

Project Number
1690023096

RAMBOLL

ENVIRONMENT
& HEALTH

CONTENTS

1.	**INTRODUCTION**	**1**
1.1	Site Description	1
1.2	Regional Setting	1
1.3	Site Surface Improvements, Soil, and Hydrogeology	1
1.4	Site History	2
1.1	Site Operations	2
2.	**PREVIOUS ENVIRONMENTAL ACTIVITIES**	**6**
2.1	Historical Wastewater Management: Metals Release to Surface Water	6
2.2	UST Removal Activities	6
2.3	Initial Monitoring Well Installations and Investigation	7
2.4	2007-2008 Site Investigation	7
2.5	2009 Bioremediation Pilot Study	8
2.6	Regulatory Closure for LUST matter	9
2.7	Recent Soil Excavations	9
3.	**SITE CHARACTERIZATION SUMMARY**	**10**
3.1	Summary of Known Impacts	10
3.2	Regulatory Status and Considerations	10
4.	**REFERENCES**	**11**

TABLES

Table 1: Former Monitoring Well Construction Details and Groundwater Elevation (July 2010)
Table 2: Details on UST Removal
Table 3: Petroleum Hydrocarbons and Fuel Constituents in Groundwater Samples (October 2007 to July 2010)
Table 4: Volatile Organic Compounds in Soil Gas Samples (July 2007- March 2009)
Table 5: Petroleum Hydrocarbons and Fuel Constituents in Soil Samples (October 2007 and July 2008)
Table 6: Metals in Soil Samples (October 2007 - November 2007)
Table 7: Metals, Petroleum Hydrocarbons and PCBs in Soil Samples from Recent Excavations

FIGURES

Figure 1: Site Location Map
Figure 2: Current Site Layout Map
Figure 3: AB&I Manufacturing Process
Figure 4: Previous USTs, Soil Gas and Groundwater Sampling Locations (2007-2010)
Figure 5: Previous Soil Sampling and Soil Excavation Locations

APPENDICES

Appendix A: Site Photographs
Appendix B: Covenant and Environmental Restriction on Property
Appendix C: Revised Site Management Plan

ACRONYMS AND ABBREVIATIONS

ACEH	Alameda County Environmental Health
APN	Assessor's Parcel Number
BAAQMD	Bay Area Air Quality Management District
bgs	below ground surface
BMP	Best Management Practice
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes
CAM	California Administrative Manual
COPCs	Chemicals of potential concern
CPS-SLIC	Cleanup Program Sites- Spills, Leaks, Investigations, and Cleanups
DWV	Drain-waste-vent
EAnB	Enhanced Anaerobic Biodegradation
EAB	Enhanced Aerobic Biodegradation
EBMUD	East Bay Municipal Utility District
ESL	Environmental Screening Level
LUST	Leaking Underground Storage Tank
NPDES	National Pollutant Discharge Elimination System
SF	San Francisco Bay
SGI	The Source Group, Inc.
1,1-DCA	1,1-Dichloroethane
1,2-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
MCL	Maximum Contaminant Level
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethene
RWQCB	California Regional Water Quality Control Board
SWPPP	Storm Water Pollution Prevention Plan
1,1,1-TCA	1,1,1-Trichloroethane
TPH	Total Petroleum Hydrocarbons
TPHd	Diesel -Range Petroleum Hydrocarbons
TPHg	Gasoline-Range Petroleum Hydrocarbons
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound

Units

mg/kg	milligrams per kilogram
µg/L	micrograms per liter
gpd	gallons per day
ft/ft	feet per foot

1. INTRODUCTION

On behalf of AB&I Foundry ("AB&I"), Ramboll US Consulting, Inc. (Ramboll) has prepared this Current Conditions report regarding property located at 7825 San Leandro Street in Oakland, California (herein referred to as the "site"). The location of the site is shown on Figure 1. The objective of this report is to provide information summarizing current and historical site operations and document the status of environmental conditions at the site.

1.1 Site Description

According to the Alameda County Assessor's Office, the Assessor's Parcel Numbers (APNs) for the site are 41-4175-18, 41-4175-16, 41-4175-6, 41-4175-5, 41-4175-17, 41-4175-19, 41-4209-7, 41-4209-1-2, 41-4209-1-1, 41-4209-3-2, 41-4209-8-1, and 41-4208-1. The site is approximately 13.8 acres in size and located in a mixed commercial/industrial land use area. The majority of the site (approximately 10.8 acres) was purchased by McWane Inc. from Nine Plus Boscacci Group LLC between 2009 and 2010. The remaining approximately 2.5 acres of the site is leased from Nine Plus Boscacci Group LLC. The nearest residential areas are located approximately 1500 feet north and east of the site.

The site is occupied by AB&I, a gray iron foundry which produces cast iron for the manufacture of pipe and pipe fittings. As shown on Figure 2, the site is developed with a two-story office building, multiple warehouses, foundry operations and manufacturing buildings, material storage areas, and a parking lot. The majority of the site is covered with buildings, and asphalt and concrete pavement. Union Pacific Railroad is located immediately adjacent to and west of the site. Primary site access is via San Leandro Street through driveways on the eastern boundary of the site. Elmhurst Creek is located immediately adjacent to the southern corner of the site.

1.2 Regional Setting

The site is located near the San Francisco Bay within an area identified as the East Bay Plain. The East Bay Plain is situated on the east side of the San Francisco Bay depression. The alluvial sediments of the East Bay Plain consist of a mixture of gravel, sand and clay deposited by coalescing alluvial fans. San Leandro Bay (part of San Francisco Bay) is located approximately one mile west of the site. The fluvial deposits near the site are described as unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand (Muir, 1993). The near-shore deposits near the site are described as a well-sorted, fine to medium grained sand and silt, with lenses of sandy clay and clay (SGI, 2008a).

Regional groundwater flow in the vicinity of the site is interpreted to be towards the west/southwest toward San Leandro Bay.

Based on topographic maps and public aerial photographs, the site is relatively level, situated at an elevation of roughly 10 to 14 feet above mean sea level.

1.3 Site Surface Improvements, Soil, and Hydrogeology

Concrete and asphalt paved areas appear to be in generally good condition, except minor deterioration observed in high traffic areas. Based on historical aerial photographs, the majority of the site has been paved since the late 1950s.

The large scrap metal pile area located south of the parking lot is not paved. According to facility personnel, this area was elevated approximately six feet above ground as a result of filling with crushed brick and rock that was imported to the site approximately 20 years ago. The source and nature of the fill material is otherwise unknown.

Shallow soil at the site generally consists of sand/silty clay to a depth of at least 20 feet bgs. Historically, groundwater has been encountered at depths ranging from approximately 4 to 12 feet bgs at the site. Based on groundwater monitoring data from on-site monitoring wells for the period of 1993 through 2006, groundwater flow may be variable to the northeast and northwest (BSK, 2007). Based on groundwater monitoring data in July 2010, groundwater generally flows to the northwest at a gradient of ranging between 0.002 to 0.008 feet per foot (ft/ft; SGI, 2010). A summary of groundwater elevation measurements from 2010 are provided in Table 1.

Additional details regarding site-specific subsurface characteristics and conditions are provided in Section 2. These details are based on a review of prior environmental investigations.

1.4 Site History

AB&I was founded in 1906 and has been operating at the site since approximately 1941.[1] To obtain more information regarding site history, Ramboll interviewed site personal, and reviewed documents provided by the facility as well as historical aerial photographs and Sanborn Fire Insurance Maps obtained from a third-party provider.

Ramboll reviewed aerial photographs and satellite imagery[2] from 1939, 1946, 1958, 1963, 1968, 1974, 1982, 1993, 1998, 2005, 2009, 2012, and 2016. The site appears to be under development in the 1939 through 1946 photographs. A portion of the site appears to be graded in 1946. In the 1958 photograph, the majority of the site appears to be paved and the site generally appears to be in its current configuration. No changes are visible until the 1993 photograph, when the main building appears to have expanded to the northwest near the western boundary. No other changes are apparent in photographs after 1993.

Ramboll reviewed Sanborn Fire Insurance Maps from 1925, 1950, 1952, 1959, 1960, 1961, 1965, 1968, and 1969. The site appears vacant on the 1925 map. In the 1952 map, several structures are shown, possibly manufacturing buildings in the middle part of the site. In the 1959 map, the northern side and southern side of the site are developed into yards for "iron processing", and the site appears to be generally in its current configuration. No significant changes are apparent across the site in the maps from 1960, 1961, 1965, 1968, and 1969.

1.1 Site Operations

Based on a review of documents provided by site personnel, operations at the site involve the production of cast iron for the manufacturing of drain-waste-vent (DWV) fittings and

[1] Based on a U.S. Environmental Protection Agency (USEPA) Toxic Substances Control Act Final Report in 2007, the site was established at current location in 1941.

[2] In addition to aerial photographs provided by the third-party provider, Ramboll viewed historical satellite imagery provided via Google Earth. Printed copies were not obtained, and imagery dates were not independently verified.

pipe from recycled scrap iron. The facility accepts scrap iron and steel, which it stockpiles on-site and uses to produce cast iron for fitting and piping manufacturing operations.

Major operations involve scrap metal melting, mold making, fitting and pipe casting, and final finishing and coating of pipes and fittings.

During metal melting, scrap iron is melted in the cupola by burning coke. Silicon carbide and limestone is added to the cupola to alter the composition and remove impurities from the molten metal. Afterburners and a baghouse are utilized to abate cupola operations.

For fittings and custom castings, molten metal is transferred to an electric induction holding furnace and then poured into greensand molds, allowed to cool and harden, and then removed from the sand molds during shakeout. The castings are then conveyed to grinding and finishing where burrs and other excess metal are removed. The pipe fittings are then coated to prevent corrosion. Baghouses are used to control captured particulate emissions.

At pipe casting machines, molten metal is poured into a permanent mold centrifugal casting machine as the machine rotates, and the molten metal solidifies as it cools against the mold wall. Excess metal is removed during grinding. For approximately the last ten years, the pipes are dipped into asphalt to prevent corrosion. Historically, a solvent-based[3] coating was applied to the pipes. Asphalt coating operations are abated by mist eliminators (BAAQMD, 2021).

AB&I has several buildings and indoor/outdoor work areas with various operational and process support equipment including an emergency diesel generator, compressors, process equipment containing liquid asphalt, portable equipment, trash compactors, and an oil storage area.

1.1.1 Material Storage

AB&I currently stores asphalt, diesel, oil, gasoline, resins, and other oils in above-ground storage tanks, portable holding tanks, and 55-gallon drums. Bulk oils, drums, and portable containers are delivered via truck. There are currently no buried or partially buried storage tanks at the site. Oil filled electrical, operating, and manufacturing equipment at the site includes hydraulic oil reservoirs on various machines, electrical transformers, and asphalt dip tanks (AB&I, 2020).

As discussed further in Section 2, seven underground storage tanks (USTs) were previously located at the site, including one 8,000-gallon UST used for storing unleaded gasoline, one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline (Figure 4). All USTs have been removed from the site. UST removal activities were initiated in 1982 and completed in the early 1990s. Excavation of impacted soil was performed as part of UST removal activities (see Section 2.1 and Figure 5).

[3] Primary component of the solvent was reportedly 1,1,1-trichloroethane

Oils containing polychlorinated biphenyl-containing (PCBs) were used historically in electrical equipment, primarily in a generator room and transformers centrally located at the facility.

1.1.2 Water Use

East Bay Municipal Utility District (EBMUD) provides water to the site and vicinity from Sierra-fed surface water sources. There was a former on-site industrial water supply well located along the southwest perimeter of the site. The water well was used by AB&I as a source for process (cooling) water for plant operations. Records reviewed indicate a well depth of 495 feet below ground surface (bgs), completed from 175 to 495 feet (ACEH, 2011). In 1993, facility operations used approximately 362,752 gallons per day (gpd) of well water and 12,000 gpd of EBMUD water. By 2008, well water use had decreased significantly, to approximately 15,000 gpd (SGI, 2008a). The use of the water well ceased in 2011. It is unknown whether the well was closed and abandoned in accordance with State and County requirements.

1.1.3 Wastewater and Storm Water Management and Discharge

A wastewater/process water treatment plant was installed in 1989, to pre-treat process water prior to discharge. Prior to 1993, treated process water was discharged to Elmhurst Creek in accordance with the National Pollutant Discharge Elimination System (NPDES) permit CA0027952 (California Regional Water Quality Control Board [RWQCB] Order No. 88-090). In the early 1990s, there were violations and environmental lawsuits with WaterKeepers Northern California ("BayKeeper") related to discharge of contaminated cooling water in Elmhurst Creek. Permit violations issued in 1995 and 1996 were related to phenolic compounds and total toxic organics. The RWQCB issued a Cleanup and Abatement Order No.95-149 on July 13, 1995, which is further discussed in Section 2. In approximately 1995 or 1996, the treatment system was modified to recycle process water. With a closed loop recycling system, discharge of the effluent to Elmhurst Creek was eliminated. In 2005, additional modifications to the treatment system were performed to increase treatment capacity. The majority of process water is recycled through the plant's wastewater treatment system. Process wastewater that is not recycled is discharged to the sanitary sewer under a wastewater discharge permit from EBMUD (SGI, 2008a).

Currently, storm water management at the facility is controlled through five storm water collection outfalls (Outfalls 1 through 5). In 2014, AB&I modified the piping systems such that storm water runoff (except in the Outfall 4 [parking lot area]) is discharged to the on-site storm water treatment system located at Outfall 1, which consists of three settling tanks and two filtration units. Discharges from the storm water treatment system at Outfall 1 flow to the municipal storm sewer system, which ultimately discharges to Elmhurst Creek. Storm water flow that exceeds the design capacity of the on-site treatment system is discharged to the municipal storm water sewer system. The parking lot area (Outfall 4) is isolated from industrial use; therefore, storm water runoff is discharged directly to the municipal storm water sewer system. If needed for reuse, the facility has the ability to collect and transfer storm water from Outfall 2 and 3 to the process water treatment plant to be recycled and used for in-plant processes.

Limited information is available regarding the historical storm drain system at the site. In December 2003, BayKeeper informed AB&I that the facility had violated the NPDES permit and discharged storm water containing pollutants during rainfall events from 1998 to 2003.

AB&I was asked to (and implemented) improve Best Management Practices (BMPs) and adequately implement the Storm Water Pollution Prevention Plan (SWPPP).

2. PREVIOUS ENVIRONMENTAL ACTIVITIES

2.1 Historical Wastewater Management: Metals Release to Surface Water

In relation to historical process wastewater management issues noted in section 1.6.3, the site is a historical listing on the Cleanup Program Sites - Spills, Leaks, Investigations, and Cleanups (CPS-SLIC) database in relation to arsenic, chromium, copper, lead and other metals releases to surface water. During an April 14, 1995 site inspection and again on May 3, 1995, RWQCB staff observed a black powdery waste material throughout the site on the paved areas and outside of the facility. The black and gritty material was sampled, analyzed and determined to consist of lead, zinc, copper, chromium, and arsenic at concentrations in excess of allowable concentrations (the specific comparison criteria is unspecified in agency documentation). Deposits of the waste material were observed in Elmhurst Creek at the Outfall 1 and was similar to the material found on the paved areas of the discharger's facility. Details are presented in Cleanup and Abatement Order 95-149. With respect to this cleanup order, RWQCB granted case closure in September 2011.

2.2 UST Removal Activities

The site is listed on the Leaking Underground Storage Tank (LUST) database for gasoline impacts to groundwater, and generally in relation releases to seven former USTs formerly located at the facility. Information regarding the UST removals, except the three 10,000-gallon gasoline USTs from the early 1980s, were documented in respective UST closure reports provided by AB&I personnel. The full duration of years of operation of the USTs is not known. UST locations, and known sample and excavation areas are shown on Figures 4 and 5.

- Three 10,000-gallon gasoline USTs were removed from the site circa 1982 to 1983 by AB&I. The USTs were part of a service station historically operated by the Olympic Oil Company and included two fuel dispensers. The excavation was backfilled using imported soil and soil excavated during the UST removal activities. No samples are known to have been collected.

- An 8,000-gallon UST used for storing unleaded gasoline and associated piping were removed in August 1991. Approximately 20 cubic yards of soil were removed from the tank pit and disposed of off-site. Gasoline-range petroleum hydrocarbons (TPHg) were reported at concentrations less than 1 milligrams per kilogram (mg/kg) in one soil sample collected, and benzene, toluene, ethylbenzene, and xylene (BTEX) were not detected above laboratory reporting limits.

- A 550-gallon UST used for storing regular leaded gasoline and associated piping was removed on August 25, 1991. Approximately 50 cubic yards of soil were removed from the tank pit and disposed of off-site. Residual impacts on the west and south sides of the tank pit could not be removed due to the presence of underground utilities and foundations. TPHg was reported at residual concentrations of 100 mg/kg and 410 mg/kg in soil samples collected along the western and southern perimeter of the excavation.

- An 8,000-gallon UST used for the storage of mineral spirits and, later, 1,1,1-TCA was removed on October 4, 1991. The excavation was extended 4 to 6 feet from the sides of the tank pit. Along the northern side of the tank pit, a tar-like substance was found

at 3.5 feet bgs. The substance was partially removed, but due to the presence of concrete surface structures, the excavation was terminated. Approximately 180 cubic yards of contaminated soil were removed from the site for off-site disposal. Soil samples from soil below and around the former tank pit had low concentrations of 1,1,1-TCA, ranging from 0.02 mg/kg to 1.3 mg/kg.

- A 10,000-gallon UST used for storing diesel was removed from the southern portion of the site on June 3, 1992. Approximately 180 cubic yards of contaminated soil was excavated for off-site disposal. Due to the presence of a concrete surface slab, the excavation was terminated. Relatively low levels of volatile organic compound (VOC) contamination were observed with a photoionization detector during UST removal. No samples are known to have been collected.

2.3 Initial Monitoring Well Installations and Investigation

Various investigations have been conducted at the site since 1991. In 1993, following the UST removals, four groundwater monitoring wells (MW-1 through MW-4) were installed, adjacent to four former USTs. Locations of groundwater wells can be found in Figure 4. Well construction details can be found in Table 1. Elevated concentrations of petroleum hydrocarbons were reported in soil and groundwater samples from MW-1, MW-2, and MW-4.

Between 1993 and 1997, quarterly groundwater monitoring was conducted and sampling results indicated the presence of relatively low levels of petroleum hydrocarbons and chlorinated VOCs in groundwater in the vicinity of the former USTs.

In July 2006, a soil and groundwater assessment was conducted as part of a property transfer. Monitoring well MW-2 was destroyed and replaced with well MW-2R. In addition, five new groundwater monitoring wells (MW-5 through MW-9) were installed. Results of the July/August 2006 sampling event indicated that five of the nine wells contained concentrations of at least one chemical in excess of stringent screening criteria (e.g., U.S. Environmental Protection Agency [USEPA] maximum contaminant level [MCL] or San Francisco Bay RWQCB Environmental Screening Levels [ESLs; BSK, 2007]).

Additionally (and unrelated to the former USTs), an investigation conducted in the northern corner of the site (reportedly a historical waste oil recovery facility) in approximately 2006 included the collection and analysis of 13 near surface (0-0.5 feet bgs) soil samples for TPHd, TPHmo, and PCBs. TPHd results in five of the 13 samples exceeded current (2019) commercial/industrial screening criteria. No other results (including TPHmo and PCBs) exceeded 2019 commercial/industrial screening criteria.

2.4 2007-2008 Site Investigation

Beginning in 2007, the Source Group, Inc. (SGI) on behalf of AB&I, investigated soil and groundwater conditions at the site following the removal of the seven USTs.

In November 2007, soil gas samples were collected from 10 locations to assess potential vapor intrusion issues to indoor air. Soil gas sampling results can be found in Table 4. In addition, 31 soil borings were advanced to define the source and extent of total petroleum hydrocarbons (TPH) and VOC-affected soil and groundwater. Six additional borings were advanced in the parking lot along the eastern boundary of the site to assess the lateral extent of VOC-affected groundwater. Available soil sampling results can be found in Tables

5 and Table 6. Groundwater sampling was conducted via monitoring wells and grab samples. For groundwater, the highest concentrations of 1,1,1-TCA and vinyl chloride in groundwater at the site were detected in the parking lot area. Groundwater sampling results indicated that shallow groundwater near MW-8 was impacted with chlorinated VOCs and shallow groundwater near MW-9 was impacted with petroleum fuels (Table 3).

In July 2008, additional site investigations were conducted by SGI and soil gas samples were collected at five locations near the office building adjacent to the 550-gallon gasoline UST area (Table 4, Figure 3). Additional soil borings were advanced to assess the contamination in soil and in groundwater. Available soil and grab groundwater sampling results are shown in Table 5 and Table 3. Deep groundwater samples (below 40 feet bgs) collected in the former three 10,000-gallon USTs area (near MW-9) had TPH concentrations above the current most stringent regulatory screening criteria.

The 2008 sampling data showed that TPH and chlorinated VOCs were present in shallow groundwater underlying the central area of the site. Groundwater samples collected from two wells (MW-3 and MW-8) located in the parking lot had concentrations of vinyl chloride above current regulatory screening levels for commercial/industrial land use (see Table 3). Deep groundwater underlying the site contained concentrations of TPH and low concentrations of chlorinated VOCs (Table 3).

Soil gas samples collected in the vicinity of the office building had exceedances of current regulatory screening levels for commercial/industrial land use for vinyl chloride in two locations (SG-12 and SG-16B) at 5-feet bgs. There were also exceedances of tetrachloroethene (PCE), ethylbenzene, and benzene in soil gas samples (Table 4).

In March 2009, as part of a supplemental soil vapor investigation conducted by SGI, three soil gas samples (SG-17 through SG-19) were collected in the area of the employee training classroom, locker room and lunchroom. PCE and benzene were the most prevalent compounds in soil gas in the vicinity of the office building. PCE was detected at a concentration of 3.1 ug/L (SG-19) at 1.5 feet bgs, which exceeded current regulatory screening criteria for commercial/industrial land use (Table 4).

2.5 2009 Bioremediation Pilot Study

In June 2009, pilot studies were conducted by SGI to address chlorinated solvents in groundwater in the parking lot area and petroleum hydrocarbons in the eastern area (near MW-9) of the site.

An enhanced aerobic biodegradation (EAB) pilot study occurred near the former three 10,000-gallon USTs (near MW-9) to promote the breakdown of petroleum hydrocarbons. Injection activities were initially effective in reducing benzene and toluene concentrations but some rebound was observed. TPHg and diesel-range petroleum hydrocarbons (TPHd) concentrations remained relatively stable. Benzene and TPH concentrations in downgradient wells (MW-4, MW-2R and MW-5) were below laboratory detection limits, indicating that the relatively low residual impacts were isolated to the area in the vicinity of MW-9 (SGI, 2009c).

An enhanced anaerobic biodegradation (EAnB) pilot study occurred at the site beneath the parking lot area (near MW-3 and MW-8) to promote the breakdown of chlorinated VOCs

(1,1,1-TCA, 1,1-dichloroethane [1,1-DCA], chloroethane, 1,1-dichloroethene [1,1-DCE], and vinyl chloride). Significant decreases in chemical concentrations were observed. Sampling results from MW-3 and MW-8 showed that VOC concentrations were reduced by approximately 90% and 70% respectively. For MW-3, concentrations of daughter products (chloroethane, methane, ethene, and vinyl chloride) initially increased following EAnB injections and subsequently decreased, and only vinyl chloride remained present at levels above MCLs. For MW-8, daughter product concentrations follow the same trend as described in MW-3 and continued to decrease, approaching MCL concentrations.

These studies concluded that impacts to soil gas at the site were low and did not warrant remediation or monitoring.

The most recent groundwater sampling results collected by SGI in July 2010 can be found in Table 3. A total of eight chemicals including 1,1-DCA, benzene, chloroethane, ethylbenzene, vinyl chloride, and naphthalene, TPHg, and TPHd were present above the most stringent regulatory screening criteria in at least one location, including TPHg in monitoring wells MW-2R, MW-4, MW-5, MW-8, and MW-9. These wells were located in the office and shipping storage area on the eastern boundary of the site, and maximum TPHg, TPHd, and benzene concentrations were observed in MW-9, near the former location of the three 10,000-gallon USTs.

2.6 Regulatory Closure for LUST matter

The Alameda County Department of Environmental Health (ACDEH) granted case closure related to the LUST case and related groundwater contamination in November 2011. The closure documentation is provided in Appendix B. The site was closed with a Covenant and Environmental Restriction on Property (deed restriction) that limits future land use to industrial. In their closure letter, ACDEH indicated that no further investigation or cleanup for the fuel leak case is necessary unless a change in land use occurs at the site. A Site Management Plan (SMP) is also in place to control potential future exposure to residual contamination (Appendix C). The monitoring wells were decommissioned in November 2011.

2.7 Recent Soil Excavations

No environmental investigations or other assessment were available for review after the LUST case closure in 2011. However, excavation activities performed by the facility as part of routine site maintenance and improvement activities include the following areas: the parking lot (August 2019); scrap pile (September 2019); shipping and storage buildings (January 2020); storm water retention area (March 2020); and railroad track area (March and June 2021). Soil samples were collected from stockpiles and analyzed for metals and petroleum hydrocarbons.

All available results can be found in Table 7. For several areas, including the scrap pile, new transformer vault area, diesel tank/shipping building, storage building, storm water collection area, and railroad track area, lead concentrations in soil exceeded the regulatory screening levels for commercial/industrial land use as well as thresholds for classification as a California hazardous waste.

3. SITE CHARACTERIZATION SUMMARY

3.1 Summary of Known Impacts

Based on investigation activities performed at the site to date, the status of soil, groundwater, and soil vapor impacts identified at the site are described below.

In general, potential contaminant concerns may include one or more of the following in one or more media: VOCs, TPH, pH, PCBs, and metals.

3.1.1 Groundwater

Previous studies concluded that concentrations of VOCs and petroleum hydrocarbons in groundwater were stable or declining. The most recent sampling results in July 2010 indicated that eight chemicals (1,1-DCA, benzene, chloroethane, ethylbenzene, vinyl chloride, and naphthalene, TPHg, and TPHd) were present above the most stringent regulatory screening criteria in at least one location, although it is unlikely that the most stringent (e.g., those based on residential land use or drinking water standards) are applicable for the site. Previous groundwater samples have not included metals analyses.

3.1.2 Soil Vapor

As mentioned in Section 2, in approximately 2009, a supplemental soil vapor investigation and two bioremediation pilot studies for VOCs in groundwater were performed. Soil gas concentrations in the northeastern portion of the site were confirmed to be low and ACDEH issued case closure. According to facility personnel, use of VOCs at the site over the past 10 years since discontinuation of the 1,1,1-TCA coating process has been very limited. Based on existing data, it does not appear that impacts to soil gas at the site are significant, and concentrations do not warrant remediation or monitoring.

3.1.3 Soil

Based on soil sampling results from 2007 to 2008, chemicals identified at concentrations exceeding the regulatory screening levels for commercial/industrial land use included ethylbenzene, TPHd, arsenic, lead, and thallium.

Although the majority of the site has been paved for many years, elevated concentrations of lead have been identified in soil excavated from beneath the pavement for facility construction projects from 2016 to 2021. In addition, the scrap metal pile area located south of the parking lot is not paved; this area has been raised approximately six feet above the ground with crushed brick and soil from an unknown off-site source.

3.2 Regulatory Status and Considerations

There is no current environmental regulatory oversight regarding subsurface contamination matters at the site. ACDEH issued case closure for historical USTs and associated impacts in 2011. Due to the presence of residual concentrations of COPCs in soil, a deed restriction was recorded that limits future land use to industrial and requires implementation of an SMP.

4. REFERENCES

AB&I Foundry (AB&I). 2020. Spill Prevention, Control, and Countermeasure Plan. 40 CFR Part 112 H&SC Section 25270. August.

AB&I. 2021. Storm Water Pollution Prevention Plan And Monitoring Implementation Plan. June.

Alameda County Environmental Health (ACEH). 2011. Case Closure for Fuel Leak Case No. R00000092 and GeoTracker Global ID T0600100065, American Brass & Iron Foundry, 7825 San Leandro Street. Oakland, CA 94621. November 29.

Bay Area Air Quality Management District (BAAQMD). 2021. Draft Facility-Wide Health Risk Assessment facility #A0062 AB&I Foundry. April.

BSK Associates, Inc. (BSK). 2007. "Preliminary Groundwater Investigation Report AB&I Foundry", June 11.

Muir, K.S. 1993. Geologic Framework of the East Bay Plain Groundwater Basin, Alameda County, California.

The Source Group Inc. (SGI). 2008a. Site Investigation Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. February 14.

SGI. 2008b. Report for Additional Site Investigation, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 25.

SGI. 2009a. "Quarterly Groundwater Monitoring and Sampling Report Third and Fourth Quarter 2008", AB&I Foundry, 7825 San Leandro Street, Oakland, California, January 13.

SGI. 2009b. Supplemental Soil Vapor Investigation Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. April 22.

SGI. 2009c. Enhanced Aerobic Biodegradation Pilot Study Report – Former Three 10,000-Gallon USTs Area, AB&I Foundry, 7825 San Leandro Street, Oakland, California. October 7.

SGI. 2009d. May 2009 Semi-Annual Monitoring and Enhanced Anaerobic Biodegradation Pilot Study Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. October 7.

SGI. 2010. Quarter 1/Quarter 2 2010 Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 7.

TABLES

Table 1: Former Monitoring Well Construction Details and Groundwater Elevation (July 2010)
AB&I Foundry
7825 San Leandro Street, Oakland, California

Well	Total Depth (feet bgs)	Screened Interval (feet bgs)	Depth to Water (feet btoc)	July 2010 Groundwater Elevation (feet above msl)
MW-1	23.0	10 - 20	6.19	3.41
MW-2	17.0	8 - 17	NM	Destroyed
MW-2R	20.5	5 - 20	4.02	3.47
MW-3	19.5	9 - 19	7.02	2.88
MW-4	26.5	10 - 25	6.98	3.51
MW-5	20.5	5 - 20	7.78	3.14
MW-6	20.5	5 - 20	7.92	2.27
MW-7	20.5	5 - 20	6.50	4.11
MW-8	20.5	5 - 20	7.90	3.29
MW-9	20.5	5 - 20	4.22	3.73

Notes:
bgs = below ground surface
btoc = below top of casing
msl = mean sea level
NM = not measured

Reference:

The Source Group Inc. 2010. Quarter 1/Quarter 2 2010 Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 7.

Table 2: Details on UST Removal
AB&I Foundry
7825 San Leandro Street, Oakland, California

Tank Number	Size in Gallons	Contents	Removal Date	Amount of Associated Soil Excavation (cubic yards)
1 to 3	10000 each	Gasoline	Circa 1982/1983	Not known
4	8000	Unleaded Gasoline	8/8/1991	15 - 25
5	550	Leaded Gasoline	8/26/1991	40 - 60
6	8000	Mineral Spirits and 1,1,1-TCA	10/4/1991	180
7	12000	Diesel Fuel	6/3/1992	180

Notes:
UST = underground storage tank
1,1,1-TCA = 1,1,1-Trichloroethane

Reference:
Alameda County Environmental Health. 2011. Case Closure for Fuel Leak Case No. R00000092 and GeoTracker Global ID T0600100065, American Brass & Iron Foundry, 7825 San Leandro Street. Oakland, CA 94621. November 29.

Table 3: Petroleum Hydrocarbons and Fuel Constituents in Groundwater Samples (October 2007 to July 2010)
AB&I Foundry
7825 San Leandro Street, Oakland, California

Sample ID	Depth	Date	Benzene	n-Butylbenzene	sec-Butylbenzene	Tert-Butylbenzene	Chloroethane	1,1 - DCA	1,2 - DCA	1,1 - DCE	cis 1,2-DCE	trans 1,2-DCE	1,2-Dichlorobenzene	Ethylbenzene	Ethylene	Isopropylbenzene	4-Isopropyltoluene	Methane	MTBE	Naphthalene	PCE	n-Propylbenzene	TBA	Toluene	TPHg	TPHd	1,1,1-TCA	TCE	Vinyl Chloride	m,p-Xylene	Xylenes, Total
Former Three 10,000-Gallon USTs Area																														
MW-9	5-20	10/25/2007	89	--	--	--	<10	<0.50	--	<0.50	<0.5	--	<0.50	6	--	--	--	--	<0.50	<1	--	--	15	2	1300	120	<5	<0.50	<5	--	<1
SB-01-GW24.5	24.5	10/30/2007	0.75	--	--	--	<0.21	<0.059	--	<0.054	<0.11	--	<0.05	3.2	--	--	--	--	<0.13	1.5	--	--	<2.3	0.67	180	51	<0.046	<0.063	<0.04	--	1.8
SB-06-GW23	23	10/31/2007	<0.035	--	--	--	<0.21	<0.059	--	<0.054	<0.11	--	<0.05	<0.039	--	--	--	--	<0.13	<0.096	--	--	<2.3	0.52	<28	110	<0.046	<0.063	<0.04	--	<0.49
SB-07-GW17	17	10/31/2007	37	--	--	--	<0.21	<0.059	--	<0.054	<0.11	--	<0.05	19	--	--	--	--	<0.13	17	--	--	<2.3	<0.049	2900	610	<0.046	<0.063	<0.04	--	1.4
SB-08-GW17	17	10/31/2007	<0.35	--	--	--	<2.1	<0.59	--	<0.054	<1.1	--	<0.5	22	--	--	--	--	<6.3	15	--	--	<2.3	<0.49	19000	6100	<0.46	<0.63	<0.4	--	<4.9
SB-09-GW17	17	10/31/2007	25	--	--	--	<0.21	<0.059	--	<0.054	<0.11	--	1.5	4.3	--	--	--	--	<6.3	2.7	--	--	<2.3	9.8	11000	27000	<0.046	2.1	<0.04	--	25
SB-37-GW16.5	16.5	11/27/2007	<0.50	--	--	--	<1.0	<0.50	--	<0.50	<0.50	--	<0.50	<0.50	--	--	--	--	9.1	<1.0	--	--	<5.0	0.89	<50	<50	<0.50	<0.50	<0.50	--	<1.0
SB-51-GW44	44	7/12/2008	0.44J	--	--	--	<0.50	<0.38	3.6	<0.43	6.2	<0.41	--	0.97	--	--	--	--	--	2.5	0.52	--	--	2.3	170	<50	<0.48	3.8	0.61	--	7
SB-45-GW20	20	7/10/2008	<0.50	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	640	<50	<0.50	<0.50	<0.50	--	<0.50
SB-45-GW45	45	7/10/2008	0.57	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	900	50	<0.50	<0.50	<0.50	--	<0.50
SB-46-GW48	48	7/10/2008	<0.50	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	<50	<50	<0.50	<0.50	<0.50	--	<0.50
MW-9	5-20	6/12/2008	180	--	--	--	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	--	7.6	--	--	--	--	--	2.1	<0.44	--	--	3	2900	180	<0.50	<0.50	<0.50	--	2.1
MW-9	**5-20**	**7/9/2010**	**100**	**1.1**	**1.6**	**0.41 J**	**<0.50**	**<0.50**	--	**<0.50**	**<0.50**	**<0.50**	--	**9.2**	**--**	**10**	**4.5**	**--**	**--**	**0.77**	**--**	**9.5**	--	**2.3**	**2700**	**250**	**--**	**--**	**<0.50**	**1.6**	--
Former 550-Gallon Gasoline UST Area																														
MW-4	10-25	10/24/2007	<5	--	--	--	<10	<0.50	--	<0.50	<0.5	--	<0.50	<5	--	--	--	--	<0.50	<1	--	--	<5.0	<5	<50	<50	<5	<0.50	<5	--	<1
SB-12-GW20	20	11/2/2007	3.3	--	--	--	<0.21	<0.059	--	<0.054	<0.11	--	<0.05	16	--	--	--	--	0.57	1.6	--	--	<2.3	1.8	2300	860	<0.046	<0.063	<0.04	--	4.4
SB-14-GW13	13	11/1/2007	1.1	--	--	--	<0.21	<0.059	--	<0.054	<0.11	--	<0.05	2.8	--	--	--	--	<0.25	<0.096	--	--	<2.3	1.6	1600	80	<0.046	<0.063	<0.04	--	7.3
MW-4	10-25	6/12/2008	<0.50	--	--	--	<0.50	<0.50	<0.50	0.73	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	<50	<50	<0.50	<0.50	<0.50	--	<1
MW-4	**10-25**	**7/8/2010**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	--	**<0.50**	**<0.50**	**<0.50**	--	**<0.50**	**--**	**<0.50**	**<0.50**	**--**	**--**	**<0.50**	**--**	**<0.50**	**--**	**<0.50**	**110**	**<50**	**--**	**--**	**<0.50**	**<1.0**	--
Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area																														
MW-2R	5-20	10/25/2007	<5	--	--	--	<10	<0.50	--	<0.50	<0.50	--	<0.50	<5	--	--	--	--	<0.50	<1	--	--	<5.0	<5	150	<50	<5	<0.50	<5	--	<1
SB-22-GW10	10	11/2/2007	<0.035	--	--	--	<0.21	<0.059	--	<0.054	<0.11	--	<0.05	<0.039	--	--	--	--	<0.13	<0.096	--	--	<2.3	<0.049	1300	87	<0.046	<0.063	<0.04	--	<0.49
SB-25-GW10	10	11/2/2007	6.4	--	--	--	<1.1	<0.3	--	<0.27	<0.53	--	<0.25	50	--	--	--	--	<0.13	<0.48	--	--	<2.3	200	1500	1200	<0.23	<0.32	<0.2	--	410
SB-26-GW10	10	11/2/2007	<0.7	--	--	--	<4.2	<1.2	--	<1.1	<2.1	--	<1	17	--	--	--	--	<0.13	630	--	--	<2.3	<0.98	3100	37000	<0.92	<1.3	<0.8	--	<9.8
SB-50-GW58	58	7/12/2008	<0.50	--	--	--	<0.50	<0.38	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	--	1.5	<0.50	--	--	<0.50	<50	<50	<0.50	6.3	<0.38	--	<0.45
MW-2R	5-20	6/13/2008	<0.50	--	--	--	<0.50	<0.50	<0.50	0.68	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	98	<50	<0.50	<0.50	<0.50	--	<1
MW-2R	**5-20**	**7/9/2010**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	--	**<0.50**	**<0.50**	**<0.50**	--	**<0.50**	**--**	**<0.50**	**<0.50**	**--**	**--**	**<0.50**	**--**	**<0.50**	**--**	**<0.50**	**210**	**<50**	**--**	**--**	**<0.50**	**<1.0**	--
Parking Lot Area																														
MW-3	9-19	10/24/2007	<5	--	--	--	<10	180	--	680	5	--	<0.50	<5	--	--	--	--	<0.50	<1	--	--	<5.0	<5	540	<50	13	<0.50	7.5	--	<1
MW-5	5-20	10/25/2007	<5	--	--	--	<10	2	--	1.5	1.5	--	<0.50	<5	--	--	--	--	<0.50	<1	--	--	<5.0	<5	<50	<50	<5	<0.50	<5	--	<1
MW-6	5-20	10/24/2007	<5	--	--	--	<10	<0.50	--	<0.50	<0.50	--	<0.50	<5	--	--	--	--	<0.50	<1	--	--	<5.0	<5	<50	110	<5	<0.50	<5	--	<1
MW-8	5-20	10/25/2007	<5	--	--	--	290	1600	--	1600	<0.50	--	<0.50	<5	--	--	--	--	<0.50	<1	--	--	<5.0	<5	1200	<50	1700	<0.50	<5	--	<1
SB-16-GW15	15	11/1/2007	<0.035	--	--	--	<0.21	29	--	31	<0.11	--	<0.05	<0.039	--	--	--	--	<0.13	<0.096	--	--	<2.3	<0.049	<28	<30	16	0.56	<0.04	--	<0.49
SB-17-GW15	15	11/1/2007	<0.7	--	--	--	<4.2	170	--	740	<2.1	--	<1	<0.78	--	--	--	--	--	<1.9	--	--	--	<0.98	540	160	<0.92	<1.3	14	--	<9.8
SB-18-GW05	5	11/5/2007	<0.7	--	--	--	28	250	--	660	<2.1	--	<1	<0.78	--	--	--	--	<0.13	<1.9	--	--	<2.3	<0.98	330	160	310	<1.3	<0.8	--	<9.8
SB-19-GW15	15	11/5/2007	<0.35	--	--	--	<2.1	200	--	880	5	--	<0.5	<0.39	--	--	--	--	<0.13	<0.96	--	--	<2.3	<0.49	340	<30	<0.46	<0.63	10	--	<4.9
SB-20-GW15	15	11/5/2007	<0.7	--	--	--	<4.2	200	--	950	<2.1	--	<1	<0.78	--	--	--	--	<0.13	<1.9	--	--	<2.3	<0.98	330	<30	<0.92	<1.3	11	--	<9.8
SB-32-GW15	15	11/27/2007	<0.50	--	--	--	<1.0	<0.50	--	<0.50	<0.50	--	<0.50	0.62	--	--	--	--	<5.0	<1.0	--	--	--	1.9	--	--	<0.50	<0.50	<0.50	--	3.3
SB-33-GW15	15	11/27/2007	<0.50	--	--	--	<1.0	<0.50	--	<0.50	<0.50	--	<0.50	0.61	--	--	--	--	<5.0	<1.0	--	--	--	3	--	--	<0.50	<0.50	<0.50	--	3.4
SB-34-GW15	15	11/27/2007	<1.0	--	--	--	<2.0	<1.0	--	<1.0	<1.0	--	<1.0	<1.0	--	--	--	--	<10	<2.0	--	--	--	2.2	--	--	<1.0	<1.0	<1.0	--	2.4
SB-35-GW11.5	11.5	11/27/2007	<0.50	--	--	--	<1.0	<0.50	--	<0.50	<0.50	--	<0.50	<0.50	--	--	--	--	<5.0	<1.0	--	--	--	<0.50	--	--	<0.50	<0.50	<0.50	--	<1.0
SB-36-GW11.5	11.5	11/26/2007	<0.50	--	--	--	1.6	0.53	--	<0.50	<0.50	--	<0.50	<0.50	--	--	--	--	<5.0	<1.0	--	--	--	<0.50	--	--	<0.50	<0.50	<0.50	--	<1.0
SB-49-GW42	42	7/12/2008	<0.50	--	--	--	<0.50	0.39J	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	<50	<50	<0.50	<0.50	<0.50	--	<0.45
MW-3	9-19	6/12/2008	0.65	--	--	--	<0.50	170	<0.50	910	7.9	0.54	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	*510	<50	<0.50	0.85	13	--	<1
MW-5	5-20	6/12/2008	0.65	--	--	--	<0.50	1.1	<0.50	1.5	5.1	2	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	<50	<50	<0.50	<0.50	<0.50	--	<1
MW-6	5-20	6/12/2008	<0.50	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	<50	54	<0.50	<0.50	<0.50	--	<1
MW-8	5-20	6/12/2008	<10	--	--	--	300	1400	<10	3200	<10	<10	--	<10	--	--	--	--	--	<10	<8.8	--	--	<10	*2100	<50	2700	0.62	19	--	<20
MW-3	**9-19**	**7/8/2010**	**0.36 J**	**<0.50**	**<0.50**	**<0.50**	**39**	**0.58**	**--**	**1**	**<0.50**	**0.27 J**	**--**	**<0.50**	**<3.0**	**<0.50**	**<0.50**	**1,600**	**--**	**<0.50**	**--**	**<0.50**	**--**	**<0.50**	**<50**	**<50**	**--**	**--**	**1.1**	**<1.0**	--
MW-5	**5-20**	**7/9/2010**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.4**	**--**	**0.38**	**3.4**	**1**	**--**	**<0.50**	**--**	**<0.50**	**<0.50**	**--**	**--**	**<0.50**	**--**	**<0.50**	**--**	**<0.50**	**120**	**<50**	**--**	**--**	**<0.50**	**<1.0**	--
MW-6	**5-20**	**7/8/2010**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**--**	**<0.50**	**<0.50**	**<0.50**	**--**	**<0.50**	**--**	**<0.50**	**<0.50**	**--**	**--**	**<0.50**	**--**	**<0.50**	**--**	**<0.50**	**<50**	**67**	**--**	**--**	**<0.50**	**<1.0**	--
MW-8	**5-20**	**7/8/2010**	**2.4 J**	**<2.5**	**<2.5**	**<2.5**	**1300**	**15**	**--**	**2.5**	**<2.5**	**<2.5**	**--**	**<2.5**	**14**	**2.8**	**<2.5**	**1,700**	**--**	**<2.5**	**--**	**<2.5**	**--**	**<2.5**	**140**	**110**	**--**	**--**	**2.2 J**	**<5.0**	--
Former 10,000-Gallon Diesel UST Area																														
MW-1	10-20	10/25/2007	<5	--	--	--	<10	<0.50	--	<0.50	<5	--	<0.50	<5	--	--	--	--	<0.50	<1	--	--	<5.0	<5	<50	450	<5	<0.50	<5	--	<1
MW-7	5-20	10/25/2007	<5	--	--	--	<10	<0.50	--	<0.50	<5	--	<0.50	<5	--	--	--	--	<0.50	<1	--	--	<5.0	<5	<50	370	<5	<0.50	<5	--	<1
SB-28-GW15	15	11/2/2007	<0.035	--	--	--	<0.21	<0.059	--	<0.054	<0.11	--	<0.05	<0.039	--	--	--	--	<0.13	<0.096	--	--	<2.3	0.52	<28	260	<0.046	<0.063	<0.04	--	<0.49
SB-29-GW15	15	11/5/2007	<0.035	--	--	--	<0.21	<0.059	--	<0.054	<0.11	--	<0.05	<0.039	--	--	--	--	<0.13	<0.096	--	--	<2.3	<0.049	<28	150	<0.046	<0.063	<0.04	--	<0.49
SB-30-GW10	10	11/2/2007	<0.035	--	--	--	<0.21	<0.059	--	<0.054	<0.11	--	<0.05	<0.039	--	--	--	--	<0.13	<0.096	--	--	<2.3	0.64	<28	74	<0.046	<0.063	<0.04	--	1.5
MW-1	10-20	6/13/2008	<0.50	--	--	--	<0.50	0.4	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	<50	160	<0.50	<0.50	<0.50	--	<1
MW-7	5-20	6/13/2008	<0.50	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	<50	59	<0.50	<0.50	<0.50	--	<1
MW-1	**10-20**	**7/9/2010**	**0.42 J**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.43 J**	**--**	**<0.50**	**<0.50**	**<0.50**	**--**	**<0.50**	**--**	**<0.50**	**<0.50**	**--**	**--**	**<0.50**	**--**	**<0.50**	**--**	**<0.50**	**<50**	**81**	**--**	**--**	**<0.50**	**<1.0**	--
MW-7	**5-20**	**7/9/2010**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**--**	**<0.50**	**<0.50**	**<0.50**	**--**	**<0.50**	**--**	**<0.50**	**<0.50**	**--**	**--**	**<0.50**	**--**	**<0.50**	**--**	**<0.50**	**<50**	**<50**	**--**	**--**	**<0.50**	**<1.0**	--
Water Supply Well Area																														
SB-52-GW51	51	7/12/2008	<0.50	--	--	--	<0.50	<0.50	2.2	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	<50	<50	<0.50	<0.50	<0.50	--	<0.45
SB-47-GW24	24	7/11/2008	<0.50	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	<0.50	<50	<50	<0.50	0.62	<0.50	--	<0.45

Table 3: Petroleum Hydrocarbons and Fuel Constituents in Groundwater Samples (October 2007 to July 2010)
AB&I Foundry
7825 San Leandro Street, Oakland, California

Sample ID	Depth	Date	Benzene	n-Butylbenzene	sec-Butylbenzene	Tert-Butylbenzene	Chloroethane	1,1 - DCA	1,2 - DCA	1,1 - DCE	cis 1,2-DCE	trans 1,2-DCE	1,2-Dichlorobenzene	Ethylbenzene	Ethylene	Isopropylbenzene	4-Isopropyltoluene	Methane	MTBE	Naphthalene	PCE	n-Propylbenzene	TBA	Toluene	TPHg	TPHd	1,1,1-TCA	TCE	Vinyl Chloride	m,p-Xylene	Xylenes, Total
SB-38-GW25	25	7/8/2008	<0.50	--	--	--	<0.50	49	<0.50	70	4.1	<0.50	--	<0.50	--	--	--	--	--	<0.50	0.5	--	--	<0.50	130	<50	<0.50	0.55	1	--	<0.50
SFRWQCB Tier 1 ESLs [a]			0.42	--	--	--	16	5	0.5	3.2	6	10	14	3.5	--	--	--	--	5	0.17	0.64	--	12	40	100	100	62	1.2	0.0086	--	20

Notes:
All data are reported in micrograms per liter (µg/L).
-- = Not Available
* = Reported due to the presence of discrete peaks
TPHg = Total Petroleum Hydrocarbons as Gasoline
TPHd = Total Petroleum Hydrocarbons as Diesel
1,1-DCE = 1,1 - Dichloroethene
1,1-DCA = 1,1 - Dichloroethane
1,2-DCA = 1,2 - Dichloroethane
1,1,1-TCA = 1,1,1-Trichloroethane
trans-1,2-DCE = Trans-1,2-dichloroethene
cis-1,2-DCE = Cis-1,2-dichloroethene
MTBE = Methyl tert-butyl ether
PCE = Tetrachloroethylene
TBA = Tertiary butyl alcohol
TCE = Trichloroethylene
<0.50 = not reported at or above laboratory's reporting limit of 0.50 µg/L
J = analyte detected below quantitation limits
SFRWQCB = San Francisco Bay Regional Water Quality Control Board
ESL = Environmental Screening Levels
Blue shading denotes detected concentration in excess of screening criteria.
Bold highlight means the most recent data available (July 2010).
[a]SFRWQCB. 2019. ESL Summary Tables, 2019 (Rev. 2).

Reference:
The Source Group Inc. 2008. Site Investigation Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. February 14.
The Source Group Inc. 2008. Report for Additional Site Investigation, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 25.
The Source Group Inc. 2010. Quarter 1/Quarter 2 2010 Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 7.

Table 4: Volatile Organic Compounds in Soil Gas Samples (July 2007- March 2009)
AB&I Foundry
7825 San Leandro Street, Oakland, California

Sample Location	Depth (feet bgs)	Sample Date	Benzene	Chloroethane	1,1,-DCA	1,1-DCE	Ethylbenzene	PCE	TCE	Toluene	Vinyl Chloride	m,p-Xylene
Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area												
SG-1	5	11/2/2007	0.31	0.2	--	--	<0.10	<0.10	--	<0.20	--	<0.20
SG-2	5	11/2/2007	<0.080	<0.10	--	--	<0.10	<0.10	--	<0.20	--	<0.20
SG-3	5	11/2/2007	<0.080	<0.10	--	--	<0.10	<0.10	--	<0.20	--	<0.20
Former 550-Gallon Gasoline UST Area												
SG-4	5	11/2/2007	0.11	<0.10	--	--	2	0.12	--	0.22	--	0.63
SG-5	5	11/2/2007	0.96	<0.84	--	--	13	<0.84	--	<0.84	--	3.4
SG-6	5	11/2/2007	<0.080	<0.10	--	--	0.27	<0.10	--	<0.20	--	<0.20
Former Three 10,000-Gallon USTs Area												
SG-7	5	11/2/2007	<0.080	<0.10	--	--	<0.10	<0.10	--	<0.20	--	<0.20
SG-8	5	11/2/2007	<0.33	<0.41	--	--	1.7	<0.41	--	<0.41	--	0.48
SG-9	5	11/2/2007	<0.080	<0.10	--	--	0.56	<0.10	--	<0.20	--	<0.20
Parking Lot Area												
SG-10	5	11/2/2007	0.21	<0.10	--	--	0.28	<0.10	--	0.26	--	<0.20
Additional Results												
SG-11	5	7/7/2008	<0.08	--	0.19	0.15	--	<0.1	<0.1	0.23	<0.05	<0.2
SG-12	5	7/7/2008	<0.08	--	<0.1	<0.1	--	<0.1	<0.1	0.27	2.1	<0.2
SG-13A	Subslab	7/7/2008	<0.08	--	<0.1	<0.1	--	<0.1	<0.1	<0.1	<0.05	<0.2
SG-13B	5	7/7/2008	<0.08	--	<0.1	<0.1	--	<0.1	<0.1	<0.1	<0.05	<0.2
SG-14	5	7/7/2008	<0.08	--	<0.1	<0.1	--	<0.1	<0.1	<0.1	<0.05	<0.2
SG-16A	Subslab	7/7/2008	<0.08	--	<0.1	<0.1	--	3.2	0.14	<0.1	<0.05	0.22
SG-16B	5	7/7/2008	0.17	--	<0.1	<0.1	--	0.58	<0.1	<0.1	3.7	<0.2
SG-17	1.5	3/13/2009	<0.08	--	--	--	--	<0.1	--	--	--	--
SG-18	1.5	3/13/2009	0.15	--	--	--	--	<0.1	--	--	--	--
SG-19	1.5	3/13/2009	<0.08	--	--	--	--	3.1	--	--	--	--
SFRWQCB Commercial/Industrial Subslab/Soil Gas Vapor Intrusion Screening Criteria [a]			0.014	1,500	0.26	10	0.16	0.067	0.10	4.4	0.0052	15

Notes:
All data are reported in micrograms per liter (µg/L).
1,1 - DCA = 1,1 - Dichloroethane
1,1 - DCE = 1,1 - Dichloroethene
1,1,1-TCA = 1,1,1-Trichloroethane
PCE = Tetrachloroethene
TCE = Trichloroethene
<0.1 = Not reported at or above laboratory's reporting limit of 0.1 µg/L
UST = underground storage tank
SFRWQCB = San Francisco Bay Regional Water Quality Control Board
ESL = Environmental Screening Levels
-- = Not Available
Blue shading denotes detected concentration in excess of screening criteria.
[a]SFRWQCB. 2019. ESL Summary Tables, 2019 (Rev. 2).

Reference:
The Source Group Inc. 2008. Site Investigation Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. February 14.
The Source Group Inc. 2008. Report for Additional Site Investigation, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 25.
The Source Group Inc. 2009. Supplemental Soil Vapor Investigation Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. April 22.

Table 5: Petroleum Hydrocarbons and Fuel Constituents in Soil Samples (October 2007 and July 2008)
AB&I Foundry
7825 San Leandro Street, Oakland, California

Sample Location	Sample Depth (feet bgs)	Sample Date	Benzene	n-butylbenzene	sec-butylbenzene	Chloroethane	Ethylbenzene	Isopropylbenzene	Toluene	TPHg	TPHd	Xylenes, Total
Former Three 10,000-Gallon USTs Area												
SB-01-05	5	10/30/2007	<0.00028	--	--	--	<0.00028	--	<0.00019	<0.02	65	<0.00057
SB-01-10	10	10/30/2007	<0.42	--	--	--	<0.34	--	<0.42	91	2.4	<0.76
SB-01-20	20	10/30/2007	<0.41	--	--	--	4.9	--	<0.41	450	8.9	<0.75
SB-01-28	28	10/30/2007	<0.00029	--	--	--	<0.00029	--	<0.00019	0.39	<0.18	<0.00057
SB-02-15	15	10/30/2007	<0.41	--	--	--	7.4	--	1.5	410	47	30
SB-02-20	20	10/30/2007	<1	--	--	--	27	--	<1	1400	120	62
SB-02-25	25	10/30/2007	<0.00029	--	--	--	<0.00029	--	<0.00019	0.28	<0.18	<0.00058
SB-03-05	5	10/30/2007	<0.00028	--	--	--	<0.00028	--	0.008	<0.02	<0.18	<0.00057
SB-03-10	10	10/30/2007	0.0049	--	--	--	<0.00028	--	<0.00019	1.3	1.4	<0.00056
SB-03-15	15	10/30/2007	<0.98	--	--	--	12	--	<0.98	1400	660	<1.8
SB-03-25	25	10/30/2007	<0.0003	--	--	--	<0.0003	--	<0.0002	<0.021	<0.18	<0.0006
SB-04-10	10	10/30/2007	<0.00029	--	--	--	<0.00029	--	<0.00019	<0.02	<0.18	<0.00057
SB-04-15	15	10/30/2007	<0.11	--	--	--	2.4	--	<0.074	790	44	<0.22
SB-04-20	20	10/30/2007	<0.38	--	--	--	4	--	<0.38	470	4.3	<0.68
SB-04-24	24	10/30/2007	<0.0003	--	--	--	<0.0003	--	<0.0002	<0.021	<0.18	<0.0006
SB-05-05	5	10/31/2007	<0.0003	--	--	--	<0.0003	--	<0.0002	1.9	2700	<0.0006
SB-05-10	10	10/31/2007	0.012	--	--	--	<0.0003	--	<0.0002	4.1	<0.18	<0.00059
SB-05-20	20	10/31/2007	<0.42	--	--	--	<0.34	--	<0.42	78	22	<0.76
SB-05-25	25	10/31/2007	<0.00028	--	--	--	<0.00028	--	<0.00019	<0.02	<0.18	<0.00056
SB-08-15	15	10/31/2007	<0.00029	--	--	--	<0.00029	--	<0.00019	2.2	13	<0.00057
SB-08-20	20	10/31/2007	<0.00027	--	--	--	<0.00027	--	<0.00018	1.9	<0.18	<0.00054
SB-09-10	10	10/31/2007	<0.0003	--	--	--	<0.0003	--	<0.0002	4.6	240	<0.0006
SB-09-15	15	10/31/2007	<0.4	--	--	--	<0.33	--	<0.4	160	450	<0.73
SB-44-15	15	7/11/2008	0.11	0.47	0.27	--	--	0.45	--	150	580	--
SB-44-25	25	7/11/2008	<1.0	<0.78	<0.68	--	--	<0.80	--	0.22	1.1	--
SB-45-5	5	7/10/2008	<5.0	<5.0	<5.0	--	--	<5.0	--	<1.0	<1.0	--
SB-45-15	15	7/10/2008	<250	<250	<250	--	--	<250	--	66	<1.0	--
SB-45-20	20	7/10/2008	<250	0.25	<250	--	--	<250	--	360	<1.0	--
Former 550-Gallon Gasoline UST Area												
SB-10-05	5	10/31/2007	<0.4	--	--	--	<0.33	--	<0.4	320	50	<0.73
SB-10-10	10	10/31/2007	<0.4	--	--	--	1.4	--	<0.4	450	38	<0.72
SB-10-15	15	10/31/2007	<0.4	--	--	--	<0.32	--	<0.4	330	82	<0.72
SB-10-20	20	10/31/2007	<0.00029	--	--	--	<0.00029	--	<0.00019	5.4	5.1	<0.00057
SB-10-25	25	10/31/2007	<0.00029	--	--	--	<0.00029	--	<0.00019	<0.02	<0.18	<0.00058
SB-11-05	5	11/1/2007	<0.0006	--	--	--	<0.0006	--	<0.0004	8.6	--	<0.0012
SB-11-10	10	11/1/2007	<0.38	--	--	--	<0.31	--	<0.38	71	--	<0.69
SB-11-20	20	11/1/2007	<0.0003	--	--	--	<0.0003	--	<0.0002	<0.021	--	<0.00059
SB-12-05	5	11/1/2007	<0.00028	--	--	--	<0.00028	--	<0.00019	<0.02	--	<0.00057
SB-12-10	10	11/1/2007	<0.00028	--	--	--	<0.00028	--	<0.00019	<0.02	--	<0.00057
SB-12-15	15	11/1/2007	<0.39	--	--	--	<0.32	--	<0.39	250	--	<0.71
SB-12-25	25	11/1/2007	<0.00029	--	--	--	<0.00029	--	<0.00019	<0.02	--	<0.00058

Table 5: Petroleum Hydrocarbons and Fuel Constituents in Soil Samples (October 2007 and July 2008)
AB&I Foundry
7825 San Leandro Street, Oakland, California

Sample Location	Sample Depth (feet bgs)	Sample Date	Benzene	n-butylbenzene	sec-butylbenzene	Chloroethane	Ethylbenzene	Isopropylbenzene	Toluene	TPHg	TPHd	Xylenes, Total
SB-13-05	5	11/1/2007	<0.00027	--	--	--	<0.00027	--	<0.00018	<0.019	--	<0.00055
SB-13-10	10	11/1/2007	<0.0003	--	--	--	<0.0003	--	<0.0002	0.91	--	<0.0006
SB-13-15	15	11/1/2007	<0.38	--	--	--	<0.31	--	<0.38	78	--	<0.68
SB-13-25	25	11/1/2007	<0.42	--	--	--	<0.34	--	<0.42	420	--	<0.75
SB-14-03	3	11/1/2007	<0.00028	--	--	--	<0.00028	--	<0.00019	<0.02	--	<0.00056
SB-14-10	10	11/1/2007	<0.00029	--	--	--	<0.00029	--	<0.00019	<0.02	--	<0.00058
SB-14-15	15	11/1/2007	<0.00093	--	--	--	<0.00093	--	<0.00062	30	--	<0.0019
SB-15-05	5	11/1/2007	<0.00027	--	--	--	<0.00027	--	<0.00018	<0.019	--	<0.00055
SB-15-10	10	11/1/2007	<0.00028	--	--	--	<0.00028	--	<0.00019	<0.02	--	<0.00056
SB-15-15	15	11/1/2007	<0.39	--	--	--	<0.31	--	<0.39	1100	--	<0.7
SB-15-19	19	11/1/2007	<0.0004	--	--	--	0.019	--	<0.00026	7.9	--	<0.00079
SB-42-40	40	7/9/2008	<5.0	<5.0	<5.0	--	--	<5.0	--	<1.0	<1.0	--
Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area												
SB-22-03	3	11/2/2007	<0.00021	--	--	<0.00055	<0.00042	--	<0.00039	0.29	90	<0.0015
SB-22-05	5	11/2/2007	<0.00021	--	--	<0.00055	<0.00042	--	<0.00039	<0.02	16	<0.0015
SB-22-15	15	11/2/2007	<0.00021	--	--	<0.00055	<0.00042	--	<0.0004	<0.02	<0.18	<0.0016
SB-23-03	3	11/2/2007	<0.0002	--	--	0.055	<0.00041	--	<0.00038	2.1	110	<0.0015
SB-23-05	5	11/2/2007	<0.0002	--	--	<0.00053	<0.0004	--	<0.00038	0.45	190	<0.0015
SB-23-10	10	11/2/2007	<0.0002	--	--	<0.00053	<0.0004	--	<0.00037	0.25	69	<0.0015
SB-23-15	15	11/2/2007	<0.00021	--	--	<0.00053	<0.00041	--	<0.00038	<0.02	<0.18	<0.0015
SB-24-03	3	11/2/2007	<0.042	--	--	<0.11	<0.083	--	<0.077	1.2	170	<0.31
SB-24-05	5	11/2/2007	<0.0002	--	--	0.022	<0.0004	--	<0.00037	1.1	61	<0.0015
SB-24-10	10	11/2/2007	<0.00021	--	--	<0.00054	<0.00042	--	<0.00039	0.69	<0.18	<0.0015
SB-24-20	20	11/2/2007	<0.00021	--	--	<0.00054	<0.00041	--	<0.00038	<0.02	<0.18	<0.0015
SB-26-04	4	11/2/2007	<4.1	--	--	<11	<8.1	--	<7.6	380	5800	<30
SB-26-10	10	11/2/2007	<0.043	--	--	<0.11	<0.084	--	<0.079	72	19	<0.31
SB-26-15	15	11/2/2007	<0.00021	--	--	<0.00055	<0.00042	--	<0.00039	<0.02	<0.18	<0.0016
Former 10,000-Gallon Diesel UST Area												
SB-27-3	3	11/5/2007	--	--	--	--	--	--	--	--	100	--
SB-27-5	5	11/5/2007	--	--	--	--	--	--	--	--	6	--
SB-27-10	10	11/5/2007	--	--	--	--	--	--	--	--	<0.18	--
SB-27-15	15	11/5/2007	--	--	--	--	--	--	--	--	<0.18	--
SB-28-06	6	11/2/2007	<0.00028	--	--	--	<0.00028	--	<0.00019	<0.02	64	<0.00056
SB-28-10	10	11/2/2007	<0.00027	--	--	--	<0.00027	--	<0.00018	<0.019	120	<0.00055
SB-28-15	15	11/2/2007	<0.0003	--	--	--	<0.0003	--	<0.0002	<0.021	<0.18	<0.00059
SB-29-6	6	11/5/2007	--	--	--	--	--	--	--	--	13	--
SB-29-10	10	11/5/2007	--	--	--	--	--	--	--	--	<0.18	--
SB-29-15	15	11/5//2007	--	--	--	--	--	--	--	--	<0.18	--
SB-29-20	20	11/2/2007	<0.00029	--	--	--	<0.00029	--	<0.00019	<0.02	<0.18	<0.00058
SFRWQCB Commercial/Industrial Shallow Soil Exposure Screening Criteria [a]			1.4	--	--	59,000	26	--	5,300	2,000	1,200	2,500

Table 5: Petroleum Hydrocarbons and Fuel Constituents in Soil Samples (October 2007 and July 2008)
AB&I Foundry
7825 San Leandro Street, Oakland, California

Sample Location	Sample Depth (feet bgs)	Sample Date	Benzene	n-butylbenzene	sec-butylbenzene	Chloroethane	Ethylbenzene	Isopropylbenzene	Toluene	TPHg	TPHd	Xylenes, Total

Notes:
All data are reported in milligrams per kilogram (mg/kg).
<0.00028 = Not reported at or above laboratory's reporting limit of 0.00028 mg/kg
TPHd = Total Petroleum Hydrocarbons as Diesel
TPHg = Total Petroleum Hydrocarbons as Gasoline
UST = underground storage tank
SFRWQCB = San Francisco Bay Regional Water Quality Control Board
ESL = Environmental Screening Levels
-- = Not Available
Blue shading denotes detected concentration in excess of screening criteria.
[a]SFRWQCB. 2019. ESL Summary Tables, 2019 (Rev. 2).

Reference:
The Source Group Inc. 2008. Site Investigation Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. February 14.
The Source Group Inc. 2008. Report for Additional Site Investigation, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 25.

Table 6: Metals in Soil Samples (October 2007 - November 2007)
AB&I Foundry
7825 San Leandro Street, Oakland, California

Sample Location	Sample Depth (feet bgs)	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Former Three 10,000-Gallon USTs Area																			
SB-01-05	5	10/30/2007	<0.05	4.2	160	0.67	<0.0033	37	6.8	22	19	0.065	1.1	32	<0.11	<0.013	<0.072	31	44
SB-01-10	10	10/30/2007	<0.051	6.8	130	0.66	<0.0033	36	7.8	20	3.8	0.09	<0.042	34	<0.11	<0.013	<0.073	37	30
Former 550-Gallon Gasoline UST Area																			
SB-13-05	5	11/1/2007	<0.05	5.5	190	1.7	<0.0033	310	6.1	77	36	<0.00099	7.1	32	7.8	2.7	16	480	320
SB-13-10	10	11/1/2007	<0.05	4	140	0.5	<0.0032	37	11	21	4.6	0.056	<0.041	27	<0.1	<0.013	<0.071	40	32
Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area																			
SB-22-05	5	11/2/2007	<0.053	4.3	150	<0.0036	<0.0035	40	12	22	5	0.058	<0.044	30	<0.11	<0.014	<0.076	44	36
SB-22-10	10	11/2/2007	<0.05	14	180	0.59	<0.0032	48	18	42	130	0.11	2.6	42	<0.1	<0.013	<0.071	48	110
SB-24-20	20	11/2/2007	<0.047	2.6	300	<0.0032	<0.0031	35	13	23	5	<0.00096	<0.039	41	<0.099	<0.012	<0.068	30	37
SB-26-10	10	11/2/2007	<0.051	5.8	100	0.59	<0.0033	53	17	34	4.9	0.06	<0.042	67	<0.11	<0.013	<0.073	72	100
SB-26-15	15	11/2/2007	<0.05	2.2	120	0.54	<0.0032	35	7.9	18	4	0.053	<0.041	44	<0.1	<0.013	<0.071	31	35
SB-26-04	4	11/2/2007	3.1	13	19	<0.0034	<0.0033	130	10	240	28	<0.001	19	87	<0.11	<0.013	<0.073	35	57
Former 10,000-Gallon Diesel UST Area																			
SB-28-06	6	11/2/2007	2.4	3.9	330	0.68	3.4	31	3	60	970	0.11	3.6	15	<0.1	<0.013	<0.071	12	550
SB-28-10	10	11/2/2007	<0.053	10	130	<0.0035	<0.0034	11	5.4	21	110	0.51	<0.044	11	<0.11	<0.014	<0.075	22	120
SFRWQCB Commercial/Industrial Shallow Soil Exposure Screening Criteria [a]			160	11[b]	220,000	230	1,100	1800,000[c]	350	47,000	320	190	5,800	11,000	5,800	5,800	12	5,800	350,000

Notes:
All data are reported in milligrams per kilogram (mg/kg).
bgs = below ground surface
<0.0033 = Not reported at or above laboratory's reporting limit of 0.0033 mg/kg
UST = underground storage tank
California Assessment Manual 17 (CAM 17) Metals analyzed using EPA Method 6010B/7471A by Test American Laboratories (TAL), Pleasanton, California
SFRWQCB = San Francisco Bay Regional Water Quality Control Board
ESL = Environmental Screening Levels
-- = Not Available
Blue shading denotes detected concentration in excess of screening criteria.

[a] SFRWQCB. 2019. ESL Summary Tables, 2019 (Rev. 2).
[b] Screening criteria is from a different source.
Duvergé, Dylan Jacques. 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region.
[c] Screening value is for Chromium III.

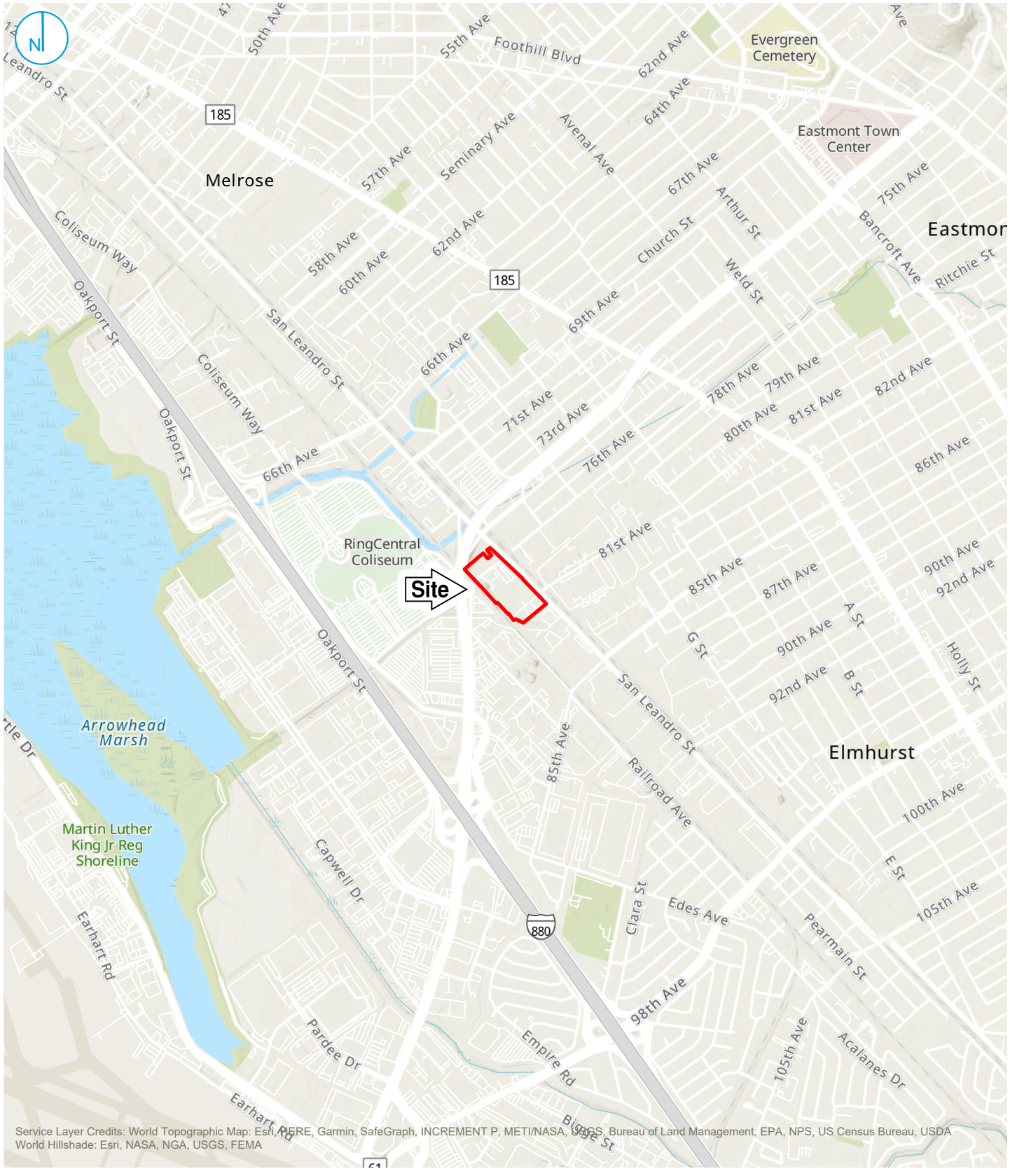
Reference:
The Source Group Inc. 2008. Site Investigation Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. February 14.
The Source Group Inc. 2008. Report for Additional Site Investigation, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 25.

Table 7: Metals, Petroleum Hydrocarbons and PCBs in Soil Samples from Recent Excavations
AB&I Foundry
7825 San Leandro Street, Oakland, California

Excavation Number	Approximate Sample Location	Excavation Description	Sample Depth (feet bgs)	Approximate Sample Date	PCBs	TPHg	TPHd	TPHm	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	STLC Chromium (mg/L)	Cobalt	Copper	Lead	STLC Lead (mg/L)	TCLP Lead (mg/L)	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
1 (sample 1)	77th Ave	--	0 - 0.5	2006	0.069	--	140	580	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 2)	77th Ave	--	0 - 0.5	2006	0.067	--	480	1600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 3)	77th Ave	--	0 - 0.5	2006	0.076	--	250	990	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 4)	77th Ave	--	0 - 0.5	2006	0.042	--	480	1700	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 5)	77th Ave	--	0 - 0.5	2006	ND	--	5600	14000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 6)	77th Ave	--	0 - 0.5	2006	0.054	--	2900	9100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 7)	77th Ave	--	0 - 0.5	2006	0.043	--	230	570	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 8)	77th Ave	--	0 - 0.5	2006	ND	--	3400	13000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 9)	77th Ave	--	0 - 0.5	2006	ND	--	3700	12000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 10)	77th Ave	--	0 - 0.5	2006	0.060	--	200	520	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 11)	77th Ave	--	0 - 0.5	2006	0.134	--	200	560	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 12)	77th Ave	--	0 - 0.5	2006	0.182	--	57	270	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1 (sample 13)	77th Ave	--	0 - 0.5	2006	0.061	--	48	230	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	No-Bake	Small excavation to concrete area for no-bake activity	Unknown	4/22/2016	--	4.9	23	170	2	7.8	200	ND	0.56	38	--	14	40	100	5.2	ND	0.23	0.99	43	ND	ND	ND	60	200
3	Transformer Vault/Stockpile	Trench for new Transformer Vault	Unknown	5/4/2017	--	25	730	1500	1.7	8.6	170	ND	1.2	33	--	38	68	160	7.7	0.13	0.22	0.7	35	ND	ND	ND	67	170
4	Transformer Vault/Stockpile	Trench for new Transformer Vault	Unknown	7/27/2017	--	1.5	47	360	2.3	6.4	170	ND	ND	25	--	7.2	41	360	10	2	0.14	0.53	27	ND	ND	ND	32	150
5	Baghouse #6	Small excavation required to install Baghouse #6	Unknown	9/11/2018	--	0.22	ND	ND	4.1	2.5	57	0.32 J	0.21 J	640	4.7	5.7	200	72	ND	--	0.0084 JB	9.7	170	0.32 J	0.36 J	ND	9.4	340
6	Parking Lot	Small trench required for stormwater drainage when resurfacing the parking lot	Unknown	8/1/2019	--	--	--	--	1.5	12	280	0.47 J	1.5	66	0.22	16	59	130	9.6	ND	0.13	0.88	81	0.22 J	0.16 J	0.13 J	60	280
7	Scrap Pile	Extended Scrap Area and opted to pave which required small amount of soil removal	Unknown	9/20/2019	--	--	--	--	4.5	8.2	260	0.59	1.1	100	1.2	8.2	130	550	4.5	ND	0.35	9	46	0.59	0.37 J	ND	37	500
8	Diesel Tank/Shipping	Replaced failed Diesel Convault Tank which required removal/replacement of concrete and small amount of soil	Unknown	1/8/2020	--	--	--	--	2.6	8.4	240	0.52	0.66	89	0.22	15	58	180	0.87	ND	0.15 B	2.3	99	0.39 J	0.21 J	0.17 J	66	170
9	Sinkhole Shipping/Storage	--	Unknown	1/8/2020	--	--	--	--	24	8.2	190	0.34 J	ND	66	0.37	12	23000	480	4.0	0.17	0.17 B	3.3	200	0.43 J	4	0.14 J	41	2400
10	Stormwater Collection	Paved area for new Stormwater Tank which required some soil removal	Unknown	3/3/2020	--	--	--	--	5.2	7.2	210	0.42 J	3.6	75	2.0	9.2	260	370	27	ND	0.39 B	10	51	0.45 J	0.45 JB	ND	48	520
11 (sample 1)	Railroad Track Area - Sample 1	Re-constructed the the railroad spur which required removal of some soil/concrete.	Unknown	3/8/2021	--	--	--	--	10	10	160	0.32 J	6.6	43	--	7.7	100	750	33	0.63	0.45	5.1	35	0.75	0.56	0.11 J	34	730
11 (sample 2)	Railroad Track Area - Sample 2	Sampling included two phases of soil accumulation.	Unknown	6/1/2021	--	--	--	--	14	11	310	0.64	4.5	74	0.84	11	99	830	12	0.23	0.42	4.7	66	2	0.88	0.090 J	61	590
SFRWQCB Commercial/Industrial Shallow Soil Exposure Screening Criteria [a]						0.94	2,000	1,200	180,000	160	11 [b]	220,000	230	1,100	1800,000 [c]	--	350	47,000	320	--	--	190	5,800	11,000	5,800	5,800	12	5,800	350,000
Hazardous Waste Screening Criteria			***TTLC***			--	--	--	--	500	500	10,000	75	100	2,500	STLC Chromium Threshold = 5.0 mg/L	8,000	2,500	1,000	STLC Lead Threshold = 5.0 mg/L	TCLP Lead Threshold = 5.0 mg/L	20	3,500	2,000	100	500	700	2,400	5,000
			10x STLC			--	--	--	--	150	50	1,000	7.5	10	50		800	250	50			2.0	3,500	200	10	50	70	240	2,500
			20x TCLP			--	--	--	--	--	100	2,000	--	20	100		--	--	100			4.0	--	--	20	100	--	--	--

Notes:
All data are reported in milligrams per kilogram (mg/kg) unless otherwise noted.
bgs = below ground surface
mg/L = milligrams per liter
B = Analyte detected in the associated Method Blank and in the sample.
J = The reported concentration is an estimated value.
ND = not detected at or above the laboratory reporting limit.
SFRWQCB = San Francisco Bay Regional Water Quality Control Board
PCBs = Polychlorinated Biphenyls
TPHd = Total Petroleum Hydrocarbons as Diesel
TPHg = Total Petroleum Hydrocarbons as Gasoline
TPHm = Total Petroleum Hydrocarbons as Motor Oil
ESL = Environmental Screening Levels
-- = Not Available
California Assessment Manual 17 (CAM17) metals analyzed by EPA Method 6020.
Blue shading denotes detected concentration in excess of residential screening criteria.
Orange shading denotes exceedance above STLC threshold.
[a] SFRWQCB. 2019. ESL Summary Tables, 2019 (Rev. 2).
[b] Screening criteria is from a different source.
Duvergé, Dylan Jacques. 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region.
[c] Screening value is for Chromium III.

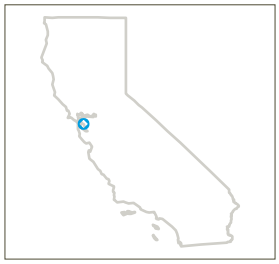
FIGURES



H:\Ruhui Zhao\AB&I\basemap_pro\basemap_pro.aprx\figure 01 site location

PROJECT: 1690023096 | DATED: 2021-10-04 | DESIGNER: JCROWTHER

Map Scale: 1:24,000 | Map Center: 122°11'39"W 37°45'N



KEY MAP (not to scale)

Approximate Facility Boundary

0 1,000 2,000 Feet

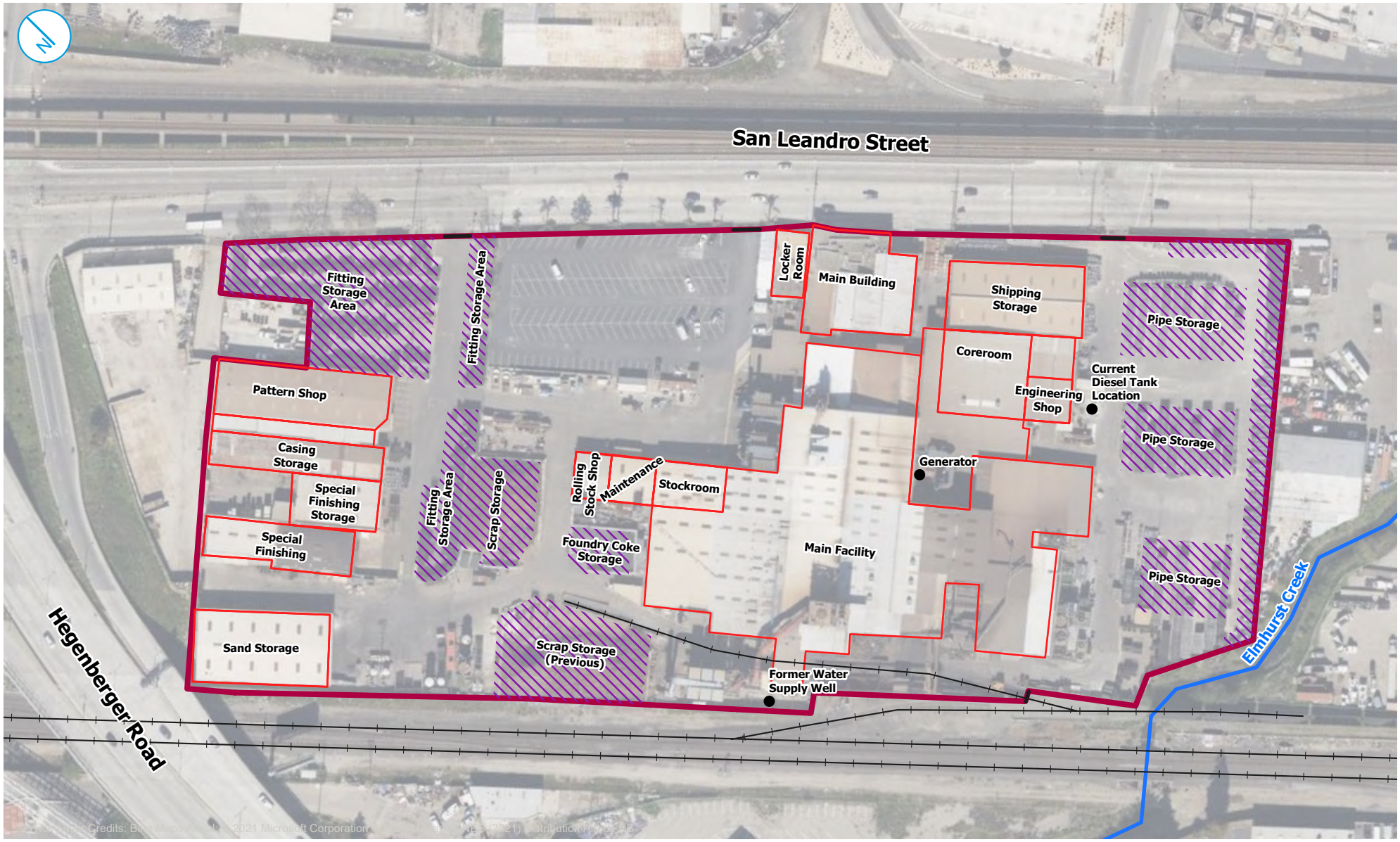
SITE LOCATION

AB & I Foundry
7825 San Leandro St
Oakland, California

FIGURE 01

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

RAMBOLL



Approximate Facility Boundary
Gate
Railroad

0 75 150 US Feet

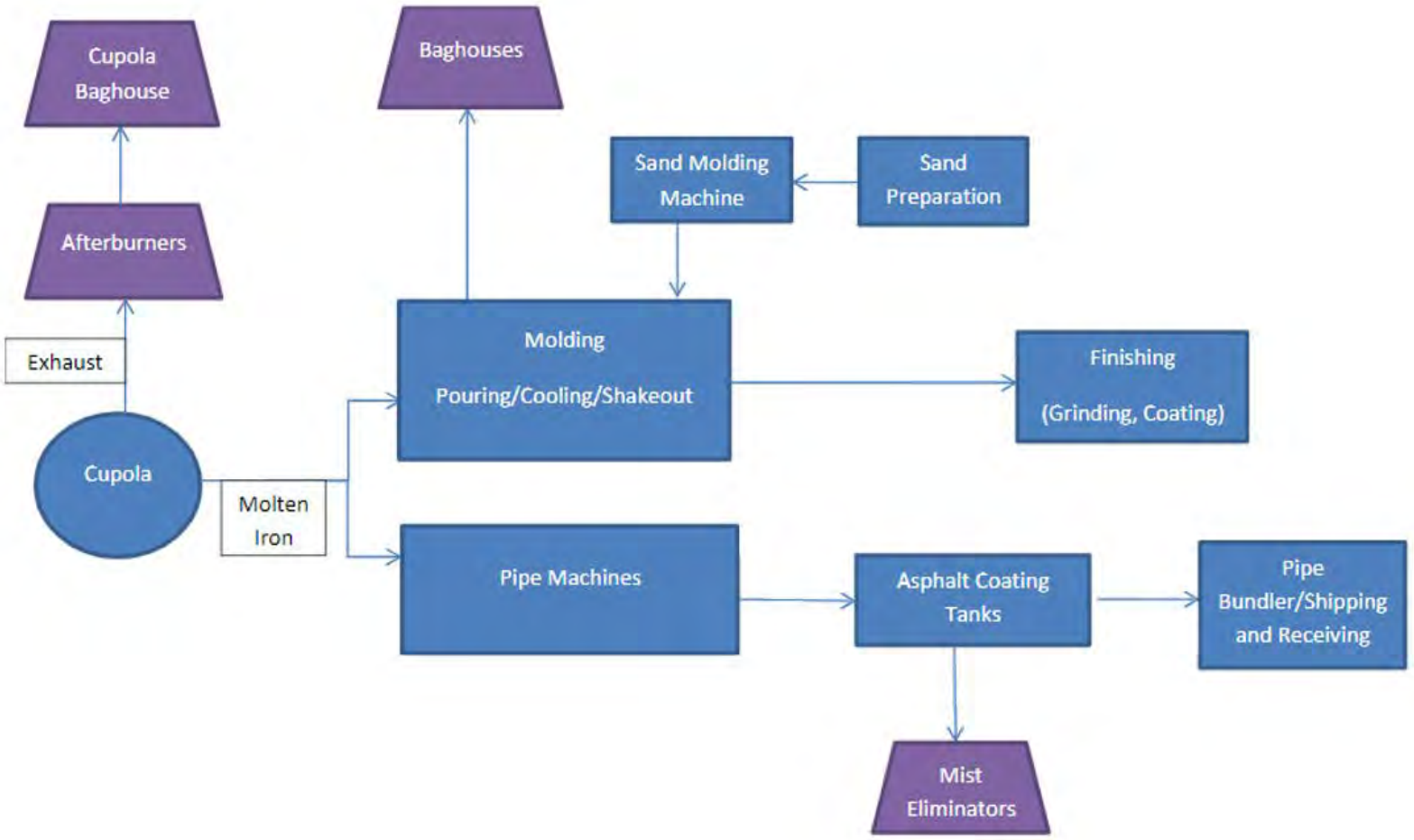
CURRENT SITE LAYOUT MAP

AB & I Foundry
7825 San Leandro St
Oakland, California

FIGURE 02

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

RAMBOLL

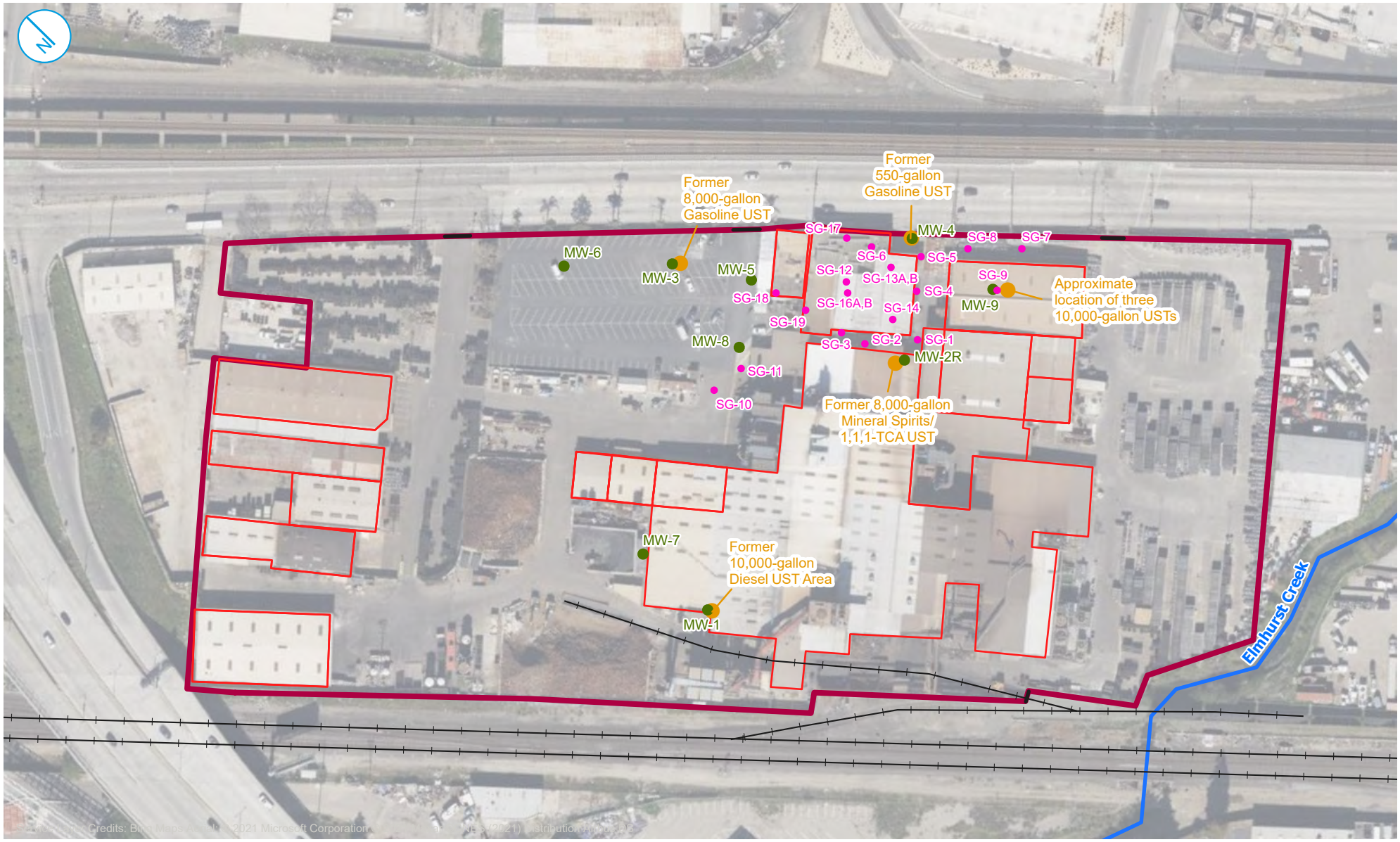


AB&I MANUFACTURING PROCESS

FIGURE 03

RAMBOLL US CORPORATION
A RAMBOLL COMPANY

AB & I Foundry
7825 San Leandro St
Oakland, California



- Soil Gas Sample Location
- Groundwater Sample Location
- Former Storage Tank Location
- Gate
- Railroad
- Approximate Facility Boundary

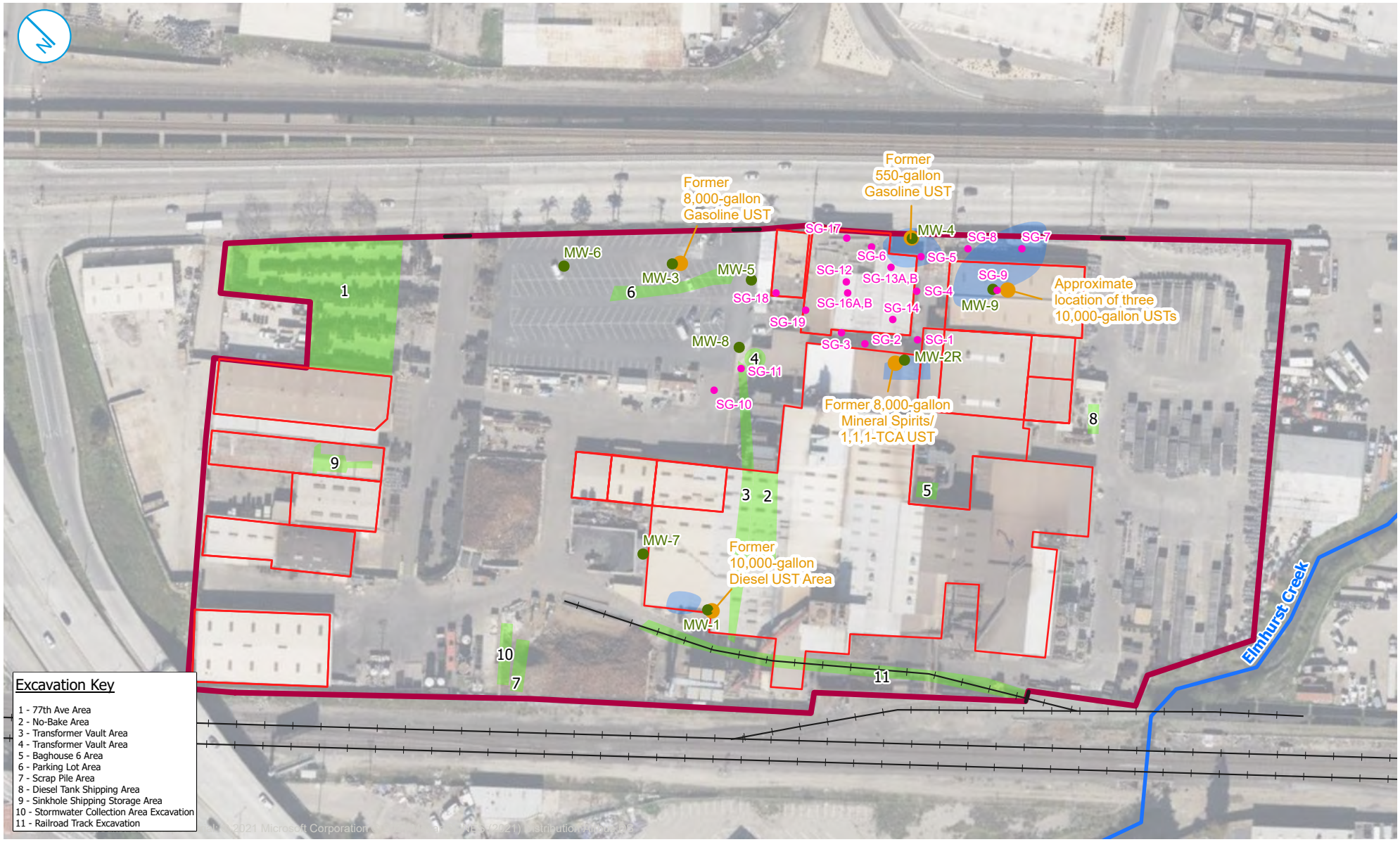
0 75 150 US Feet

PREVIOUS USTS, SOIL GAS AND GROUNDWATER SAMPLING LOCATIONS (2007-2010)

AB & I Foundry
7825 San Leandro St
Oakland, California

FIGURE 04

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY



- Soil Gas Sample Location
- Groundwater Sample Location
- Former Storage Tank Location
- Gate
- Railroad
- Approximate Facility Boundary
- Approximate UST-related Soil Investigation Areas (October to November 2007, July 2008)
- Approximate Soil Excavation Areas (Approximately 2006 [Area 1], April 2016 to June 2021)

0 75 150 US Feet

PREVIOUS SOIL SAMPLING AND SOIL EXCAVATION LOCATIONS

AB & I Foundry
7825 San Leandro St
Oakland, California

FIGURE 05

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

RAMBOLL

APPENDIX A
SITE PHOTOGRAPHS



Photo 1: View of the site from the on-site parking lot, looking south.



Photo 2: View of the stockroom area

RAMBOLL

Site Photographs
7825 San Leandro Street
Oakland, California
September 2021



Photo 3: View of the scrap storage area.



Photo 4: View of the scrap storage area.



Photo 5: View of the sand storage area.



Photo 6: View of the fitting storage area.



Photo 7: Interior view of the main factory.



Photo 8: Transformer room located in the middle of the main factory.



Photo 9: Interior view of the fitting section in the main factory.



Photo 10: Interior view of the pipe finishing section in the main factory.



Photo 11: Pipe casting operation in the main factory.



Photo 12: View of the pipe storage area.



Photo 13: View of the site from the railroad track area, looking north.



to 14: View of Elmhurst Creek located in the southern corner of the site.

APPENDIX B
COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY

2011269767 09/22/2011 11:13 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 57.00

15 PGS

Recording Requested By:

McWane, Inc.
c/o Mike Olvera, AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

15

When Recorded, Mail To:
Ariu Levi, Director
Alameda County Environmental Health Services
1131 Harbor Bay Parkway
Alameda, California 94502

COVENANT AND ENVIRONMENTAL RESTRICTION
ON PROPERTY

AB&I Foundry
7825 San Leandro Street
Oakland, California

This Covenant and Environmental Restriction on Property (this "Covenant") is made as of the 21st day of September, 2011 by McWane, Inc. ("Covenantor") who is the Owner of record of that certain property situated at 7825 San Leandro Street, in the City of Oakland, County of Alameda, State of California, which is more particularly described in Exhibit A attached hereto and incorporated herein by this reference (such portion hereinafter referred to as the "Burdened Property"), for the benefit of the Alameda County Environmental Health Services (the "County"), with reference to the following facts:

A. The Burdened Property and groundwater underlying the property contains hazardous materials.

B. Contamination of the Burdened Property. Soil at the Burdened Property was contaminated by previous industrial operations, including but not limited to the manufacture of cast pipe and fittings and warehousing operations and by releases from six underground fuel storage tanks formerly present at the Burdened Property. These operations resulted in contamination of soil and groundwater with organic chemicals including petroleum hydrocarbons, primarily benzene, toluene, ethylbenzene, and xylene; and chlorinated solvents, primarily 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis-and trans-1,2-dichloroethene (1,2-DCE), and vinyl chloride. These constituents constitute hazardous materials as that term is defined in Health & Safety Code Section 25260. To treat and control migration of contaminated soil and groundwater, several remedial actions were conducted at the Burdened Property including excavation and off-site disposal of contaminated

soil in the immediate vicinity of the UST areas and implementation of an enhanced biodegradation injection program.

C. Exposure Pathways. The contaminants addressed in this Covenant are present in soil and groundwater on the Burdened Property. Without the mitigation measures which have been performed on the Burdened Property, exposure to these contaminants could take place via exposure during future soil excavation resulting in dermal contact, inhalation, or ingestion by humans.. The risk of public exposure to the contaminants has been substantially lessened by the remediation and controls described herein.

D. Adjacent Land Uses and Population Potentially Affected. The Burdened Property is used for the manufacture of cast pipe and fittings and warehousing operations and is adjacent to industrial and commercial land uses and is adjacent to industrial and commercial land uses land uses.

E. Full and voluntary disclosure to the County of the presence of hazardous materials on the Burdened Property has been made and extensive sampling of the Burdened Property has been conducted.

F. Covenantor desires and intends that in order to benefit the County, and to protect the present and future public health and safety, the Burdened Property shall be used in such a manner as to avoid potential harm to persons or property that may result from hazardous materials that may have been deposited on portions of the Burdened Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Burdened Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. The restrictions set forth in Article III are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Burdened Property, and shall apply to, inure to the benefit of, and bind the respective successors in interest thereof, for the benefit of the County and all Owners and Occupants. Each and all of the Restrictions are imposed upon the entire Burdened Property unless expressly stated as applicable to a specific portion of the Burdened Property. Each and all of the Restrictions run with the land pursuant to section 1471 of the Civil Code. Each and all of the Restrictions are enforceable by the County.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, or possessors of any portion of the Burdened Property shall be deemed by their purchase, leasing, or possession of such Burdened Property, to be in accord with the foregoing and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of the County and the Owners and Occupants of the Burdened Property

and that the interest of the Owners and Occupants of the Burdened Property shall be subject to the Restrictions contained herein.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions set out herein shall be incorporated in and attached to each and all deeds and leases of any portion of the Burdened Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant and Agreement has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the County real property rights, which will run with the land, to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 County. "County" shall mean the Alameda County Environmental Health Services and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, roads, driveways, regradings, and paved parking areas, constructed or placed upon any portion of the Burdened Property.

2.3 Occupants. "Occupants" shall mean Owners and those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to use and/or occupy all or any portion of the Burdened Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and/or its successors in interest, who hold title to all or any portion of the Burdened Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE BURDENED PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Burdened Property as follows:

a. Development of the Burdened Property shall be restricted to industrial;

b. No residence for human habitation shall be permitted on the Burdened Property;

c. No hospitals shall be permitted on the Burdened Property;

d. No schools for persons under 21 years of age shall be permitted on the Burdened Property;

e. No day care centers for children or day care centers for Senior Citizens shall be permitted on the Burdened Property;

f. No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the County. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, Covenantor may perform routine landscaping and maintenance of surface improvements thereon;

g. All uses and development of the Burdened Property shall be consistent with any applicable County Cleanup Order or Risk Management Plan, each of which is hereby incorporated by reference including future amendments thereto. All uses and development shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, unless otherwise expressly permitted in writing by the County.

h. With the exception of the use of the one existing onsite water supply well for industrial water supply, no Owners or Occupants of the Property or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the County.

i. The Owner shall notify the County of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the County shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs;

j. The Covenantor agrees that the County, and/or any persons acting pursuant to County cleanup orders, shall have reasonable access to the Burdened Property for the purposes of inspection, surveillance, maintenance, or monitoring, as provided for in Division 7 of the Water Code.

k. No Owner or Occupant of the Burdened Property shall act in any manner that will aggravate or contribute to the existing environmental conditions of the Burdened Property. All use and development of the Burdened Property shall preserve the integrity of any capped areas.

l. No Owner or Occupant of the Burdened Property shall use the Burdened Property to grow fruits or vegetables for consumption.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the restrictions, as set forth in paragraph 3.1, shall be grounds for the County, by reason of this Covenant, to have the authority to require that the Owner modify or remove any Improvements constructed in violation of that paragraph. Violation of the Covenant shall be grounds for the County to file civil actions against the Owner as provided by law.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to the property. Any such instrument shall contain the following statement:

> The land described herein contains hazardous materials in soils and in the ground water under the property, and is subject to a deed restriction dated as of _____, 2011, and recorded on _____, 2011, in the Official Records of _____ County, California, as Document No. _____, which Covenant and Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or any portion thereof may apply to the County for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or a portion thereof may apply to the County for a termination of the Restrictions as they apply to all or any portion of the Burdened Property.

4.3 Term. Unless terminated in accordance with paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Burdened Property or any portion thereof to the general public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (1) when delivered, if

personally delivered to the person being served or official of a government agency being served, or (2) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested:

If To: "Covenantor"
McWane, Inc.
c/o Mike Olvera
AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

If To: "County"
Alameda County Environmental Health Services
Attention: Director
1131 Harbor Bay Parkway
Alameda, California 94502

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Article Headings. Headings at the beginning of each numbered article of this Covenant are solely for the convenience of the parties and are not a part of the Covenant.

5.5 Recordation. This instrument shall be executed by the Covenantor and by the Director of Environmental Health Services. This instrument shall be recorded by the Covenantor in the County of _____ within ten (10) days of the date of execution.

5.6 References. All references to Code sections include successor provisions.

5.7 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to effect the purpose of this instrument and the policy and purpose of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.
Covenantor: McWane Incorporated
By: [signature]
Title: VP gm McWane Corporation
Date: 9-21-11

Agency: Alameda County
Environmental Health Services

By: _____

Title: Director

Date: SEPT 21, 2011

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [Covenantor], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State Sunil Jaswal, Notary Public

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared KURT WINTER,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [DIRECTOR], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

Sunil Jaswal, Notary Public

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared ARIV LEVI,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

Parcel 2:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LANDS OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-01

Parcel 3:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID STREET EXISTED PRIOR TO THE WIDENING THEREOF TO 80 FEET, DISTANT THEREON SOUTH 44° 12' EAST, 392.13 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE, AS SAID AVENUE EXISTED PRIOR TO JULY 25, 1945; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 156.85 FEET; THENCE SOUTH 50° 15' WEST, 388.65 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED FROM E. G. NEILSON AND LUCY L. NEILSON TO ARNOLD A. BOSCACCI, ET AL, DATED APRIL 24, 1942, RECORDED MAY 18, 1942, BOOK 4220 OR, PAGE 222, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, SOUTH 43° 06' EAST, 80 FEET TO THE SOUTHEASTERN LINE OF SAID LAND DESCRIBED IN SAID DEED; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 170 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929, RECORDED IN BOOK 2092 OR, PAGE 383, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 236.65 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 555.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE NORTHEASTERN 30 FEET THEREOF, TAKEN FOR THE WIDENING OF SAN LEANDRO STREET, AS SAID STREET NOW EXISTS 80 FEET WIDE, SINCE JUNE 26, 1947.

ALSO EXCEPTING THEREFROM, THE FOLLOWING DESCRIBED REAL PROPERTY:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND SAID STREET NOW EXIST; THENCE ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 347.97 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, BOOK 3740 OR, PAGE 240, ALAMEDA COUNTY RECORDS; THENCE CONTINUING ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 156.84 FEET; THENCE LEAVING SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE NORTH 42° 22' 28" WEST, 94.48 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 5,953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 36' 01", AN ARC DISTANCE OF 62.37 FEET TO THE AFOREMENTIONED SOUTHEASTERN LINE (3740 OR 40); THENCE ALONG SAID SOUTHEASTERN LINE, NORTH 52° 03' 20" EAST, 11.39 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006 AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-003-02

Parcel 4:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, DISTANT THEREON SOUTH 44° 12' EAST, 548.98 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' 3AST, 153.13 FEET TO THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID AVENUE IS DESCRIBED IN THE DEED FROM R. D. AYER AND OLIVO TO THE CITY OF OAKLAND, DATED JANUARY 16, 1914 AND RECORDED FEBRUARY 3, 1914, IN BOOK 2231 OF DEEDS, PAGE 60, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, STATE OF CALIFORNIA; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 561.59 FEET TO THE NORTHEASTERN LINE OF LANI CONVEYED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND THE WESTERN PACIFIC RAILROAD COMPANY, BY DEED DATED APRIL 8, 1929 AND RECORDED APRIL 20, 1929, IN BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, AT PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 152.93 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 558.65 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE FOLLOWING:

BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET WITH THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID STREET AND AVENUE NOW EXIST; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, NORTH 42° 23' 40" WEST, 152.77 FEET TO THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO ARNOLD A. BOSCACCI AND RITA M. BOSCACCI, DATED NOVEMBER 25, 1940, RCORDED IN BOOK 4011 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 112; THENCE LEAVING THE SOUTHWEST LINE OF SAN LEANDRO STREET AND RUNNING ALONG THE SOUTHEASTERN LINE OF SAID PARCEL (4011 OR 112), SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE LEAVING SAID SOUTHEASTERN LINE, SOUTH 42° 22' 28" EAST, 152.77 FEET TO THE NORTHWESTERN LINE OF 81ST STREET; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 20" EAST, 11.17 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY DESCRIBED IN THE DEED FROM E. G. NEILSON, ET UX, TO ARNOLD A. BOSCACCI, ET UX, RECORDED MAY 18, 1942, IN BOOK 4220, PAGE 222, OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 5:

A PORTION OF THAT CERTAIN PIECE OR PARCEL OF LAND HERETOFORE CONVEYED BY EMMA F. MATHEWS TO R. B. AYER, BY DEED DATWED MAY 23, 1912 AND RECORDED IN BOOK 2073 OF DEEDS, AT PAGE 155, RECORDS OF ALAMEDA COUNTY, CALIFORNIA, AND BEING A STRIP OF LAND, 60 FEET IN WIDTH, FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHWESTERN LINE OF THE 80-FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RILWAY (NOW SOUTHERN PACIFIC RAILWAY) WITH A LINE DRAWN PARALLEL TO AND DISTANT 700.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM THE SOUTHEASTERN LINE OF FITCHBURG, AS SAID FITCHBURG IS DELINEATED AND SO DESIGNATED ON THAT CERTAIN MAP ENTITLED, "MAP OF FITCHBURG", ETC., AND FILED IN THE OFFICE OF THE RECORDER OF ALAMEDA COUNTY, CALIFORNIA, JANUARY 25, 1870; AND RUNNING THENCE ALONG SAID LINE DRAWN PARALLEL TO SAID SOUTHEASTERN LINE OF FITCHBURG, SOUTH 50° 15' WEST, 631.09 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE NORTHEASTERN LINE OF THE 100-FOOT RIGHT OF WAY OF THE CENTRAL PACIFIC RAILWAY; THENCE LEAVING SAID LINE SO DRAWN, PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG AND ALONG SAID NORTHEASTERN RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY, SOUTH 43° 07' EAST, 60.11 FEET TO THE POINT OF INTERSECTION THEREOF WITH A LINE DRAWN PARALLEL TO AND DISTANT 760.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM SAID SOUTHEASTERN LINE OF FITCHBURG; THENCE LEAVING SAID RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY AND ALONG LAST SAID LINE DRAWN PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG, NORTH 50° 15' EAST, 632.25 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE SAID SOUTHWESTERN LINE OF THE 80 FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY; THENCE LEAVING SAID LAST PARALLEL LINE AND ALONG SAID SOUTHEASTERN RIGHT OF WAY LINE OF THE WESTERN PACIFIC RAILWAY, NORTH 44° 13' WEST, 60.13 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM: THIS PORTION OF THE HEREIN DESCRIBED PARCEL LYING NORTHEASTERLY OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAN LEANDRO STREET (FORMERLY RUSSETT STREET) IS DESCRIBED AND DEDICATED IN CERTAIN FINAL JUDGMENT IN CONDEMNATION, BEING ALSO ACTION NUMBER 82662 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA, IN AND FOR THE COUNTY OF ALAMEDA, FILED UNDER RECORDER'S SERIES NUMBER Y 76189, OFFICIAL RECORDS, ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 6:

BEGINNING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND STREET NOW EXIST; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 347.99 FEET TO THE SOUTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, IN BOOK 3740 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 240; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 525.49 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN, ET UX, TO CENTRAL PACIFIC RAILWAY COMPANY, ET AL, DATED APRIL 8, 1929, RECORDED APRIL 20, 1929, BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTHWESTERLY 347.40 FEET TO SAID SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG THE LAST NAMED LINE, NORTHEASTERLY ON A CURVE TO THE RIGHT WITH A RADIUS OF 353 FEET, A DISTANCE OF 10.18 FEET, AND TANGENT WITH THE LAST NAMED COURSE, NORTH 50° 15' EAST, 508.67 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THAT PORTION CONVEYED TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, DATED OCTOBER 4, 1966, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OFFICIAL RECORDS, INSTRUMENT NO. AY/137604.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY IN THE CITY OF OAKLAND, ALAMEDA COUNTY, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LAND OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET, BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS RESERVED IN THE DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249864, OFFICIAL RECORDS.

(parcel 6 continued on next page)

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON OCTOBER 26, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS GRANTED IN THE DEED FROM BOSCACCI GROUP, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY TO AB&I, A CALIFORNIA CORPORATION, RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404174, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-02

Foundry/Corporate Office

7825 San Leandro Street
Oakland, CA 94621-2598
510/632-3467
510/632-8035 Fax

Los Angeles Service Center

15006 Nelson Avenue
City of Industry, CA 91744-4331
626/333-4882
626/333-8681 Fax

RECEIVED

10:36 am, Jul 21, 2011
Alameda County
Environmental Health

July 19, 2011

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Revised Site Management Plan, AB&I Foundry, 7825 San Leandro Street, Oakland California 94621

Dear Mr. Wickham:

AB&I respectfully submits the attached Revised Site Management Plan for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,

Dave Robinson
Engineering Manager

Attachment: Revised Site Management Plan, AB&I Foundry, 7825 San Leandro Street, Oakland, California

ATTACHMENT 8

REVISED SITE MANAGEMENT PLAN

AB&I Foundry
7825 San Leandro Street
Oakland, California
01-ABI.001

Prepared For:



Prepared By:

SGI environmental THE SOURCE GROUP, INC.

3451-C Vincent Road
Pleasant Hill, California 94523

July 19, 2011

Prepared By:

Kent R. Reynolds
Principal Geologist

Reviewed By:

Andrew Zdon, P.G., C.HG.
Principal Hydrogeologist

TABLE OF CONTENTS

PAGE

LIST OF FIGURES ii
LIST OF TABLES ii

CERTIFICATION iii

1.0 INTRODUCTION 1-1
1.1 Site Location and Description 1-1
1.2 Purpose and Objectives 1-2

2.0 BACKGROUND 2-1
2.1 Site Operational History 2-1
2.2 Hydrogeologic Setting 2-1
2.3 Summary of Remedial Actions and Current Environmental Conditions 2-2

3.0 Summary of Human Health Risks 3-1
3.1.1 Potential Sources 3-1
3.1.2 Contaminant Migration Pathways 3-2
3.1.3 Potential Receptors and Exposure Pathways 3-2

4.0 site MANAGEMENT ACTIVITIES 4-1
4.1 General 4-1
4.2 Soil Management 4-1
4.3 Site Specific Health and Safety Plans 4-2
4.4 Soil Management Protocols 4-2
4.4.1 Soil Testing and Analytical Protocol 4-2
4.4.2 Handling Procedures for Contaminated Soil 4-3
4.5 Handling Procedures for Contaminated Groundwater 4-3
4.6 Minimizing Soil and Groundwater Contact by Construction Workers 4-4
4.7 Site Control 4-4
4.8 Dust/Vapor Control Measures 4-5
4.9 Decontamination 4-5
4.10 Monitoring Wells 4-5
4.11 Storm Water Control 4-6
4.12 Reporting 4-6

5.0 Contingency Plan 5-1
5.1 Implementation of Site Management Plan 5-2
5.2 Limitations 5-2

6.0 REFERENCES 6-1

LIST OF FIGURES

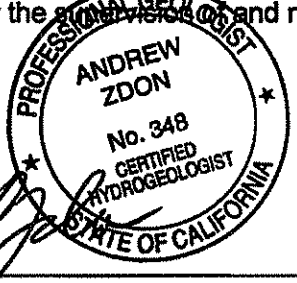
Figure 1	Site Location Map
Figure 2	Site Plan and Sampling Locations
Figure 3	Soil Sample Results – Former 10,000-Gallon Diesel UST Area - 2007
Figure 4	Soil Sample Results – Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area - 2007
Figure 5	Soil Sample Results – Former 550-Gallon Gasoline UST Area - 2007
Figure 6	Soil Sample Results – Three 10,000-Gallon USTs Area - 2007
Figure 7	Soil Gas Sample Results - 2007
Figure 8	Soil Gas Sample Results - 2008
Figure 9	Soil Gas Sample Results - 2009
Figure 10	Groundwater Analytical Results – TPHg, TPHd, & BTEX - 2007
Figure 11	Groundwater Analytical Results – Chlorinated VOCs - 2007
Figure 12	Groundwater Analytical Results – TPHg, TPHd, & BTEX – July 2010
Figure 13	Groundwater Analytical Results – Chlorinated VOCs – July 2010
Figure 14	Groundwater Analytical Results – TPHg, TPHd, & BTEX – December 2010
Figure 15	Groundwater Analytical Results – Chlorinated VOCs – December 2010

LIST OF TABLES

Table 1	Summary of Soil Sample Results - Organics
Table 2	Summary of Soil Sample Results - Metals
Table 3	Groundwater Analytical Results Petroleum Hydrocarbon Related Constituents – Year 2009/2010
Table 4	Groundwater Analytical Results VOCs – Year 2009/2010

CERTIFICATION

All hydrogeologic and geologic information in this document regarding the AB&I Foundry Site have been prepared under the supervision of and reviewed by the certified professional whose signature appears below.



Andrew Zdon, P.G., C.HG.
Principal Hydrogeologist
The Source Group, Inc.

1.0 INTRODUCTION

On behalf of AB&I Foundry (AB&I), The Source Group, Inc. (SGI) has prepared this Revised Site Management Plan (SMP) for the AB&I Site located at 7825 San Leandro Street in Oakland, California (Figure 1; Site).

This SMP has been prepared in response to a letter submitted to AB&I by Alameda County Environmental Health (ACEH) dated April 28, 2011 (ACEH, 2011a). The ACEH April 28, 2011 letter requests that "*In order to prevent potential future exposure to residual contamination and move the site towards case closure, we request that you now submit a draft Covenant and Environmental Restriction on Property (Deed Restriction) along with a Site Management Plan (SMP).*"

An administrative control in the form of a deed restriction will be implemented as part of the case closure. The deed restriction has been prepared under separate cover and specifies that the Site will be limited in development for industrial use. Article III, section 3.1, part f of the deed restriction states:

No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the County. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, Covenantor may perform routine landscaping and maintenance of surface improvements thereon.

Consistent with the deed restriction, this SMP provides a framework to manage residual chemicals in soil at the Site in a manner that is: (1) satisfactory to ACEH and other regulatory agencies, (2) protective of human health and the environment, and (3) consistent with current land uses.

This Revised SMP replaces the Revised SMP dated June 15, 2011. The Revised SMP incorporates comments provided by ACEH in their letter dated June 8, 2011 (ACEH, 2011b) and subsequent verbal comments provided on July 12, 2011.

1.1 Site Location and Description

The Site is located at 7825 San Leandro Street, east of the intersection with 77th Avenue, in a light industrial area of Oakland (Figures 1 and 2). The Site is bounded by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad is located immediately adjacent to and west of the Site. Oakland Truck Stop is located immediately adjacent to and east of the Site. Elmhurst Creek is located along the southeast corner of the property (Figure 2). San

Leandro Bay is located approximately one mile west of the Site. The entire Site is covered with concrete and asphalt/concrete pavement.

1.2 Purpose and Objectives

The purpose of this SMP is to provide a plan to prevent or minimize human exposure to soil and groundwater contamination at the Site. This SMP was prepared to govern all future redevelopment and/or intrusive work at the Site such as soil excavation, trenching and backfilling activities.

2.0 BACKGROUND

This section provides information about subsurface conditions and remediation activities at the Site.

2.1 Site Operational History

AB&I have been operating at the Site location since at least 1930 (BSK Associates [BSK], 1993). Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres and contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt/concrete pavement. Seven underground storage tanks (USTs) were previously located on the Site, including one 8,000-gallon UST used for storing unleaded gasoline, one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline. All UST have been removed from the Site. UST removal activities were initiated in 1982 and completed in the early 1990s.

2.2 Hydrogeologic Setting

The Site is located near the San Francisco Bay within an area identified as the East Bay Plain. The East Bay Plain is situated on the east side of the San Francisco Bay depression. The alluvial sediments of the East Bay Plain consist of a mixture of gravel, sand and clay deposited by coalescing alluvial fans. In the vicinity of the Site, fluvial and near shore deposits have been mapped (Helley et. al., 1979). The fluvial deposits are described as unconsolidated, moderately sorted, fine sand and silt, with clayey silt and occasional thin beds of coarse sand (Muir, 1993). The near-shore deposits are described as a well-sorted, fine to medium grained sand and silt, with lenses of sandy clay and clay. Regional groundwater flow in the vicinity of the Site is interpreted to be towards the west - southwest toward San Leandro Bay.

The Site is underlain by a mixture of sandy/silty clay to a depth of at least 20-feet below ground surface (bgs). Groundwater has been encountered in borings and excavations at depths ranging from 3 to 8-feet bgs at the Site. Groundwater monitoring data from on-site monitoring wells generally flows to the northwest at a gradient of approximately 0.006 feet per foot (ft/ft); (SGI, 2009a).

2.3 Summary of Remedial Actions and Current Environmental Conditions

Initial site assessment activities began in 1991 as part of the facility's UST removal program. The USTs removed consisted of:

- three 10,000-gallon tanks used for storing gasoline (removed 1982/1983);
- one 550-gallon UST used for storing regular, leaded gasoline (removed 1991);
- one 8,000-gallon tank used for storing unleaded gasoline (removed 1991);
- one 8,000-gallon tank initially used for storing mineral spirits and later for storing 1,1,1-trichloroethane (removed 1991); and
- one 10,000-gallon tank used for storing diesel fuel (removed 1992).

Removal of the tanks, with the exception of the three 10,000-gallon gasoline USTs were provided in UST closure reports. The locations of the former USTs are identified on Figure 2.

In July/August 2006, a soil and groundwater assessment was conducted as part of a property transfer. The assessment consisted of sampling three existing monitoring wells (MW-1, MW-3, and MW-4); abandoning damaged well MW-2; and installing and sampling six new groundwater monitoring wells (MW-2R, and MW-5 through MW-9). Soil samples were collected at various depth intervals during the installation of monitoring wells MW-5, MW-6, MW-7, and MW-8. Results of the assessment were presented in the Preliminary Groundwater Investigation Report (BSK, 2007).

In response to a request from ACEH, additional soil, groundwater and soil vapor investigations were conducted in 2007, 2008, and 2009. These investigations included the investigation of shallow groundwater (less than 30 feet bgs) and deep groundwater (greater than 30 feet bgs), and the collection of soil vapor samples. The results of these investigations indicated that shallow groundwater in the vicinity of the Parking Lot Area (located in the vicinity and northwest of well MW-8; Figure 2) was impacted with chlorinated volatile organic compounds (VOCs), including 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis-and trans-1,2-dichloroethene (1,2-DCE), and vinyl chloride. Shallow groundwater in the vicinity of the former three 10,000 gallon USTs area (located in the vicinity of well MW-9) was impacted with petroleum fuels including benzene, toluene, ethylbenzene and xylenes (BTEX), total petroleum hydrocarbons as gasoline (TPHg), and total petroleum hydrocarbons as diesel (TPHd). Results of the soil vapor analysis indicated that isolated soil gas samples had indoor air vapor intrusion environmental screening level (ESL) exceedences for benzene, ethylbenzene, vinyl chloride and tetrachloroethene (PCE) under the commercial land use scenario. A site specific risk assessment was conducted and results concluded that the risks posed by soil vapors were acceptable with respect to indoor air exposure under the industrial land use scenario and did not require further action. Further details can be found in SGI's reports titled, "Site Investigation Report," "Additional Site Investigation Report," and "Supplemental Soil Vapor Investigation Report" (SGI 2008a; SGI,

2008b, and SGI, 2009b). ACEH concurred with the report conclusions in a letter dated May 20, 2009.

In order to address residual petroleum hydrocarbons and VOCs in groundwater, enhanced anaerobic biodegradation (EAnB) injections occurred in June 2009 at the Site beneath the parking lot area (near MW-3 and MW-8) and aerobic biodegradation (EAB) injections occurred near the former three 10,000 gallon USTs (near MW-9). Since that time, groundwater monitoring has occurred to track the progress of bioremediation in the subsurface.

Soil sample results associated with the 2007 investigations are summarized in Tables 1 and 2 and Figures 3 through 6. Soil gas sample results for the investigations conducted in 2007, 2008, and 2009 are presented in Figures 7 though 9. Groundwater sample results associated with the 2007 investigations are presented in Figures 10 and 11. Groundwater monitoring well sample results conducted during 2009 and 2010 are summarized in Tables 3 and 4 and groundwater monitoring well sample results conducted during July and December 2010 are presented in Figures 12 through 15.

3.0 SUMMARY OF HUMAN HEALTH RISKS

This section presents a summary of a screening level risk evaluation (SLRE) that was conducted by SGI for the Site. The SLRE included the development of a conceptual site model that was used to evaluate the potential sources, contaminant migration pathways, and potential receptors for the petroleum hydrocarbons and VOCs within the area of and downgradient of the former mineral spirits/1,1,1-TCA UST and former three 10,000-Gallon USTs dispenser island area. The results of the SLRE are summarized below.

3.1.1 Potential Sources

The potential source(s) of contaminants released into the environment are interpreted to be leaks associated with the operation of the former mineral spirits/1,1,1-TCA UST and the former three 10,000-Gallon gasoline USTs dispenser island area.

Previous investigations related to the former mineral spirits/1,1,1-TCA UST removal and subsequent groundwater sampling have identified the presence of 1,1,1-TCA, chloroethane, 1,1-DCA, 1,1-DCE, and vinyl chloride in soil and, or groundwater in the immediate vicinity and downgradient (northwest) of the former mineral spirits/1,1,1-TCA UST (Figure 11). In addition, releases of TPH from the former three 10,000-Gallon gasoline USTs dispenser island area also appear to be commingling with and have impacted groundwater in the area of the former mineral spirits/1,1,1-TCA UST (Figure 10).

Groundwater underlying and south-southwest of the former three 10,000-Gallon gasoline USTs dispenser island area is impacted with TPHg, BTEX, and TPHd. The highest concentrations of TPHg, BTEX, and TPHd were reported in samples collected from beneath the storage goods warehouse, which is located south-southwest of the tank area (Figure 10). Higher concentrations of TPHg, BTEX, and TPHd in groundwater samples collected downgradient of the UST area suggest that excavation of the source area during the removal of the USTs was effective in reducing the source of contaminants to groundwater in the immediate vicinity of the USTs. The presence of elevated concentrations of TPHg, BTEX, and TPHd in groundwater underlying the storage goods warehouse is interpreted to be related to residual petroleum hydrocarbons that have migrated via groundwater flow from the former UST area.

The migration of TPH and chlorinated VOCs at the Site is interpreted to occur as a result of shallow groundwater flow. However, natural processes such as adsorption, dispersion, and natural degradation are expected to limit the horizontal and vertical extent of TPH and chlorinated VOCs. The primary source of the contaminants, leaks associated with discharges of TPH and chlorinated VOCs from the UST systems, have been terminated. Therefore, the only remaining sources are interpreted to be the affected soil beneath and downgradient of the USTs. As previously described

in Section 1.1, the entire Site is covered with concrete or asphalt/concrete (A/C) pavement. Therefore, there is currently no direct access to the affected soil.

3.1.2 Contaminant Migration Pathways

TPH tends to sorb to soil particles and can be transported from surface soils at the Site via dust generation or in surface water runoff. VOCs detected at the Site (e.g., chlorinated solvents or gasoline-range petroleum hydrocarbons) would not be expected to be present in surface soils, but can migrate downward from shallow soils to deeper soils under the force of gravity. VOCs could also migrate upward in soil vapor to indoor or outside air. In addition, these types of chemicals can migrate to underlying groundwater through leaching. Dissolved chlorinated solvents and petroleum hydrocarbons can also migrate with groundwater flow.

3.1.3 Potential Receptors and Exposure Pathways

The Site and surrounding areas are currently zoned for commercial/industrial use and they are expected to remain as such in the future. Therefore, the following receptors include:

- Hypothetical On-Site Outdoor Commercial/Industrial Worker Receptor (current and future exposure scenario);
- Hypothetical On-Site Indoor Commercial/Industrial Worker Receptor (current and future exposure scenario), and;
- Hypothetical On-Site and Off-Site Outdoor Construction Worker Receptor (current and future exposure scenario).

The exposure pathways assumed to be complete and significant for the hypothetical On-Site outdoor commercial/industrial and On-Site and Off-Site construction worker receptors include:

- Ingestion of soil;
- Dermal contact with soil; and
- Inhalation of dusts/vapors in outdoor air generated from soil and groundwater.

4.0 SITE MANAGEMENT ACTIVITIES

4.1 General

No excavation work shall be conducted at the Site, unless expressly permitted in writing by the ACEH. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by the Site or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, the Site may perform routine landscaping and maintenance of improvements thereon.

All uses and development shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Site pursuant to the requirements of the ACEH, unless otherwise expressly permitted in writing by the ACEH. No additional buildings or other subsurface structures are to be constructed without the approval of ACEH.

With the exception of the existing onsite water supply well, no Owners or Occupants of the Site or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the ACEH.

The Site shall notify the ACEH of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Site pursuant to the requirements of the ACEH, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the ACEH shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs.

4.2 Soil Management

Soil management during construction addresses precautions that will be taken to mitigate risks to human health and the environment from identified chemicals during future redevelopment and/or intrusive activities at the Site such as soil excavation, trenching, new construction, site development, grading and utility repair. These precautions will include the following:

- Implementation of construction impact mitigation measures, including control of dust generation at the Site, decontamination of equipment, and prevention of storm water runoff; and

- Establishment of procedures to: (1) manage soil and groundwater on the Site during construction and (2) characterize soil if it is found to contain concentrations of TPH, VOCs , or metals in excess of State of California hazardous waste criteria or ESLs for commercial land use.

4.3 Site Specific Health and Safety Plans

During all activities involving disturbance of the surface cap or subsurface excavation, those workers that may directly contact soil or groundwater containing constituents of concern (VOCs, petroleum hydrocarbons, and metals) will perform these activities in accordance with a site-specific health and safety plan. The plan will be consistent with State and Federal Occupational Safety and Health Administration ("OSHA") standards for hazardous waste operations (CCR, Title 8, Section 5192 and 29 Code of Federal Regulations 1910.120, respectively). Among other things, the health and safety plan will include a description of health and safety training requirements for onsite construction workers, a description of the level of personal protective equipment to be used, if any, air quality monitoring plans, and any other applicable precautions to be undertaken. The health and safety Plan shall include procedures for handling soil and/or groundwater contaminated with VOCs, petroleum hydrocarbons, and/or metals.

4.4 Soil Management Protocols

Soil management protocols described in this section provide guidance for excavating and handling soil at the Site. The specific protocols to be followed when managing soil on the Site are summarized below:

- If soil is to be disposed offsite then sampling frequencies and test methods employed to characterize the soil will be determined by the disposal facility accepting the soil.
- If soil is to remain at the Site it must be tested to determine if TPH, VOCS, and metals are less than the appropriate screening levels for reuse.
- Testing of soil for reuse can be performed: (1) in advance of excavation by collecting soil samples from soil borings installed to the depth of the intended excavation or (2) during excavation by sampling excavated soil as stockpiles are being formed.

4.4.1 Soil Testing and Analytical Protocol

Soil intended for reuse will be sampled at an appropriate frequency in accordance with the Department of Toxic Substances Control (DTSCs) Information Advisory Clean Imported Fill Material (Advisory), dated October 2001 (DTSC 2001). A sampling grid will be established for each stockpile based on the volume of soil and minimum number of samples to be collected in accordance with DTSC's Advisory as follows:

- Stockpiles up to 1,000 cubic yards: 1 sample per 250 cubic yards.
- Stockpiles from 1,000 to 5,000 cubic yards: 4 samples for first 1000 cubic yards plus 1 sample per each additional 500 cubic yards.
- Stockpiles greater than 5,000 cubic yards: 12 samples for first 5,000 cubic yards plus 1 sample per each additional 1,000 cubic yards.

Stockpile samples will be collected by removing the surface soil (approximately 6-inches) followed by inserting a brass or stainless steel tube into the soil. Each sample container will be labeled, sealed, and placed on ice in a cooler. Samples will be transmitted under chain-of-custody procedures to a State of California certified laboratory. Soil samples will be analyzed for TPH, VOCs, and metals using EPA Methods 8015M, 8260B, and 6010. Soil samples that exceed ten times their respective soluble threshold limit concentration (STLC; metals) will also be analyzed using the waste extraction test (WET) to further assess the re-use of soil onsite. Soil that exceeds the STLC or commercial ESL will be disposed of offsite at an appropriate disposal facility.

Additional soil samples may also be collected from the stockpiled soil to aid in disposal. Soil samples in stockpiles will be collected at a frequency that is required by the disposal facility (landfill). Samples will be analyzed for additional analytes as required for disposal.

4.4.2 Handling Procedures for Contaminated Soil

The following handling procedures shall be followed during excavation activities.

- Any stockpiled soil shall be covered with plastic sheeting or tarps and will not be stockpiled in or near storm drains.
- Access to excavated areas shall be controlled to prevent unauthorized persons accessing exposed soil.
- Soil determined to be hazardous waste shall be disposed of offsite. Soil shall be transported under applicable U.S. and California Department of Transportation regulations. Current federal and state requirements should be reviewed prior to disposal of soil.

4.5 Handling Procedures for Contaminated Groundwater

VOCs and TPH at levels above ESLs have been detected in groundwater samples from the Site. Therefore, if any excavation activities require dewatering, water shall be stored in holding tanks and sampled in accordance with applicable laws and regulations for disposal.

Any project-related water associated with dewatering activities shall either discharge into the sanitary sewer, under permit with East Bay Municipal Utility District (EBMUD), or comply with the National Pollutant Discharge System (NPDES) permit regulations and an associated Storm Water

Pollution Prevention Plan (SWPPP) regarding discharge into storm drains. Such permit requirements typically include on-site treatment to remove pollutants prior to discharge. Alternatively, the water shall be temporarily stored onsite in holding tanks, pending off-site disposal at an approved disposal facility.

4.6 Minimizing Soil and Groundwater Contact by Construction Workers

There are potential health and safety risks associated with the petroleum hydrocarbons, VOCs, and metals detected in Site soils, as well as petroleum hydrocarbons and VOCs detected in groundwater. There is the potential for contact by construction workers with residual chemicals in soil at the Site. The routes of potential exposure to the petroleum hydrocarbons, VOCs, and metals in soil are: dermal (skin) contact with the soil; (2) inhalation of dusts; and (3) ingestion of the soil.

Groundwater occurs on-Site at a depth of 3 to 8 feet bgs. There is the potential for contact by construction workers with residual chemicals in groundwater at the Site. The routes of potential exposure to the petroleum hydrocarbons and VOCs in groundwater are: (1) dermal (skin) contact with groundwater; and (2) inhalation of emissions from exposed water. The greatest potential for human exposure to the petroleum hydrocarbons and VOCs in water will be during soil excavation operations and dewatering activities.

The abovementioned health risks to on-Site construction workers will be minimized by developing and implementing a site-specific health and safety plan. The Site Environmental Manager or representative overseeing removal actions will be responsible for establishing and maintaining proper health and safety procedures to minimize construction worker exposure to Site contaminants. At minimum, the site-specific health and safety plan will include: (1) health and safety training requirements for on-Site personnel; (2) personal hygiene and monitoring equipment to be used during construction to protect and verify the health and safety of the construction workers; (3) additional precautions to be undertaken to minimize direct contact with hazardous substances, including implementation of dust control measures; and (4) a description of the procedures to mitigate any potential health risk to bystanders during subsurface activities.

A Site health and safety officer (HSO) or designee will be on-Site during excavation activities to ensure that all health and safety measures are maintained. The HSO will have the authority to direct and, if necessary, stop all construction activities in order to ensure compliance with the site-specific health and safety plan.

4.7 Site Control

Access to the work zones where soil will be disturbed shall be controlled using caution tape, cones, fencing, steel plates, or other measures to clearly designate the active work area and to prevent access by the public. To minimize the migration of contaminated soils from the Site to

uncontaminated areas, excavated soil shall be covered and secured by temporary fences or other means to prevent unauthorized access.

4.8 Dust/Vapor Control Measures

Dust control measures will be implemented during construction activities at the Site to minimize the generation of dust. Dust generation that will be mitigated includes that associated with excavation activities, truck traffic, ambient wind traversing soil stockpiles, and loading of transportation vehicles.

Dust generation will be minimized using appropriate measures. These measures include but are not limited to the following:

- Mist or spray water while performing excavation activities and loading transportation vehicles;
- Limit vehicle speeds on the property to 5 miles per hour;
- Control excavation activities to minimize the generation of dust;
- Minimize drop heights while loading transportation vehicles; and
- Cover soil stockpiles, if present, with visqueen or tarps.

If the construction area is greater than 4 acres, use enhanced control measures as specified in Table 2 of the BAAQMD California Environmental Quality Act Guidelines (BAAQMD, 1999).

4.9 Decontamination

Decontamination procedures shall be developed by contractors to minimize the equipment contamination during excavation activities. The procedures should include removing loose soil from the vehicle exterior using dry methods, such as brushing, scraping or vacuuming. Soil not removed by dry methods, should be cleaned by pressure washing or steam cleaning. Water collected from the cleaning process should be sampled prior to disposal.

4.10 Monitoring Wells

All groundwater monitoring wells located onsite shall be protected during excavation and construction activities. A map showing the locations of wells currently on the property are shown on Figure 2. Any damage to these wells should be reported immediately. All the wells should be accessible to others during excavation and construction activities. Prior to removal or relocation of any wells, the ACEH shall be notified and well destruction or installation permits shall be obtained from Alameda County Department of Public Works.

4.11 Storm Water Control

Storm water pollution controls shall be implemented by construction contractors to minimize sediment runoff in storm water, which could include soil containing contaminants of concern. Prior to the initiation of the work, the contractors must follow the requirements of the CRWQCB general permit and other permits by the CRWQCB. Storm water pollution controls implemented at the Site will be based on best management practices, such as those described in the "Information on Erosion and Sediment Controls for Construction Projects: A Guidebook," Erosion and Sediment Control Field Manual (CRWQCB, 2002), and the Storm Water Best Management Practices Handbook (CSQA, 2003).

Procedures to prevent erosion and sediment runoff from the Site shall include grading the Site, installing storm water control devices such as temporary earth berms or erecting silt fences around the perimeter of exposed soil at the Site. Straw bale barriers or sediment traps are required to protect the existing catch basins.

4.12 Reporting

After earthwork activities are complete, a report will be prepared to document the relocation and final disposition of soil reused or disposed of offsite. At a minimum, the report will include the dimensions of the excavation and confirmation sample locations. The analytical data will be provided in tables and a Site plan showing sampling locations and limits of excavation and grading will be presented. If applicable, copies of receipts pertaining to the disposition of the soil will be appended to the report.

5.0 CONTINGENCY PLAN

The following contingency plan shall be implemented to address unknown contamination during grading, trenching, and dewatering activities:

- All grading, trench excavation and filling operations, and dewatering operations shall be observed for the presence of free-phase petroleum products, chemicals, or contaminated soil/groundwater. Discolored soil or suspected contaminated soil shall be segregated from clean soil. In the event unexpected, contaminated soil or groundwater is encountered during construction, the contractor shall notify Site Environmental Manager. The Site Environmental Manager shall confirm the presence of the suspect material and direct the contractor to remove, stockpile or contain, and characterize the suspect material(s) identified within the boundaries of the construction area. Continued work at a contaminated site shall require the approval of the Site Environmental Manager.
- A photoionization detector (or other organic vapor detecting device) shall be present during grading and excavation through suspected chemically impacted soil.
- Excavation of VOC-impacted soil will require obtaining and complying with a Bay Area Air Quality Management District Rule 40 permit.
- The extent of removal actions shall be determined on a site-specific basis. At a minimum, the chemically impacted area(s) within the boundary of the construction area and/or trench shall be remediated to the satisfaction of the lead regulatory agency (ACEH) for the site. The Site Environmental Manager or representative overseeing removal actions shall inform the contractor when the removal action is complete.
- In the event that contaminated soil is encountered, all on-site personnel handling or working in the vicinity of the contaminated material shall be trained in accordance with OSHA regulations for hazardous waste operations. These regulations are based on CFR 1910.120 (e) and 8 CCR 5192, which states that "general site workers" shall receive a minimum of 40 hours of classroom training and a minimum of three days of field training. This training provides precautions and protective measures to reduce or eliminate hazardous materials/waste hazards at the work place.
- All excavations shall be filled with structurally suitable fill material which contains non-hazardous contaminant concentrations (if any) that do not exceed ESLs. The cover (cap) shall be repaired and returned to its pre-excavation condition.
- Any project-related dewatering activities shall either discharge into the sanitary sewer, under permit with the EBMUD, or comply with the NPDES permit regulations and an associated SWPPP regarding discharge into storm drains. Such permit requirements typically include on-site treatment to remove pollutants prior to discharge. Alternatively, the

water shall be temporarily stored onsite in holding tanks, pending off-site disposal at an approved disposal facility.

- The Site Environmental Manager shall confirm the presence of the suspect contaminated soil and direct the contractor to remove, stockpile, or contain the suspect material identified within the boundaries of the construction area. Contaminated soil shall either be treated on-site or trucked off-site for disposal at a California licensed facility approved for disposal of such waste.
- After earthwork activities are complete, a report will be prepared to document the relocation and final disposition of soil reused or disposed of offsite. At a minimum, the report will include the dimensions of the excavation and confirmation sample locations. The analytical data will be provided in tables and a Site plan showing sampling locations and limits of excavation and grading will be presented. If applicable, copies of receipts pertaining to the disposition of the soil will be appended to the report.

5.1 Implementation of Site Management Plan

AB&I shall oversee implementation of this SMP at the Site. A copy of this SMP shall be included in all contracts signed with contractors and third party contractors working in the subsurface at the Site. It is the responsibility of the contractor to adhere to this SMP, project specifications, and site safety. The contractor is also responsible for providing a copy of this SMP to its subcontractors.

This SMP was developed based on the current conditions at the Site and applicable regulations. It may be necessary to modify this SMP from time to time for any of several reasons, including the following.

- Change in property use (e.g., addition of buildings to the site);
- Any change in legal requirements;
- Change in environmental conditions;
- Intrusive activity that is not addressed by this SMP; and
- New chemical toxicity information for chemicals present at the Site.

5.2 Limitations

This SMP was prepared to address VOCs, TPH and metals present in the soil and groundwater at the Site and current known site conditions, regulations and laws. This SMP does not address issues related to other chemicals or future site conditions that may be encountered during construction projects, including but not limited to, demolition and construction debris, asphalt, concrete, and asbestos-containing materials. If such materials are encountered during a

construction project, contractors and workers are responsible for complying with all applicable laws pertaining to the handling and disposal of these materials.

The Site-related activities may be subject to federal, state, and local laws and regulations, including those published by U.S. Environmental protection Agency (USEPA), the BAAQMD, California Environmental Protection Agency (Cal-EPA), Alameda County, and the City of Oakland. These regulations address issues such as health and safety, hazardous waste, dust generation, storm water, and community right-to-know. It is the responsibility of the parties involved to ensure that all construction and maintenance activities abide by current applicable laws and regulations.

SGI disclaims any responsibility for any unauthorized use of this SMP. It is understood that while this SMP is intended to provide guidance and establish a framework for the management of residual product in the subsurface in soil to protect human health and the environment, this SMP shall not create any warranties or obligations to AB&I as to implementation, adequacy, or success of protective measures under this SMP.

6.0 REFERENCES

Alameda County Department of Environmental Health (ACEH 2008). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California". November 4.

Alameda County Department of Environmental Health (ACEH 2009). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California". March 26.

Alameda County Department of Environmental Health (ACEH 2011a). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California" request for a draft Covenant and Environmental Restriction on Property (Deed Restriction) along with a Site Management Plan (SMP). April 28.

Alameda County Department of Environmental Health (ACEH 2011b). Letter regarding, "Fuel Leak Case No. RO0000092, American Brass & Iron Foundry, 7825 San Leandro Street, Oakland, California" request for a revised Site Management Plan (SMP). June 8.

BAAQMD (Bay Area Air Quality Management District), 1999. BAAQMD CEQA Guidelines, Assessing the Air Quality Impacts of Projects and Plans, San Francisco, California. December.

BSK Associates, Inc. (BSK). 1993. "Report Shallow Soil and Groundwater Investigation American Brass & Iron Foundry". April 30.

BSK Associates, Inc. (BSK). 2007. "Preliminary Groundwater Investigation Report AB&I Foundry". June 11.

California Department of Toxic Substances Control, 2001, Information Advisory Clean Imported Fill Material. October 2001.

California Department of Water Resources, 1991. California Well Standards. Bulletin 74-90. June.

California Regional Water Quality Control Board (CRWQCB). 2007. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Interim Final. November

CRWQCB, 2002. Information on Erosion and Sediment Controls for Construction Projects: A Guidebook, Erosion and Sediment Control Field Manual. August.

CSQA (California Stormwater Quality Association), 2003. Storm Water Best Management Practices Handbook. January.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair. 1979. Flatland Deposits of the San Francisco Bay Region, California, Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning. U.S. Geological Survey Professional Paper 943. Washington D.C.

Muir, K.S., 1993. Geologic Framework of the East Bay Plain Groundwater Basin, Alameda County, California.

Regional Water Quality Control Board (RWQCB, 1995). Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan)

Regional Water Quality Control Board (RWQCB, 1999).

Regional Water Quality Control Board (RWQCB, 2006). Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan)

The Source Group, Inc. (SGI 2007). "Revised Site Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 17.

The Source Group, Inc. (SGI 2008a). "Site Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California. February 14.

The Source Group, Inc. (SGI 2008b). "Report for Additional Site Investigation", AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 25.

The Source Group, Inc. (SGI 2009a). "Work Plan for Enhanced Anaerobic Biodegradation Pilot Study – Parking Lot Area & Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST", AB&I Foundry, 7825 San Leandro Street, Oakland, California. March 12.

The Source Group, Inc. (SGI 2009b). "Supplemental Soil Vapor Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California. April 22.

The Source Group, Inc. (SGI 2009c). "May 2009 Semi-Annual Monitoring and Enhanced Anaerobic Biodegradation Pilot Study", AB&I Foundry, 7825 San Leandro Street, Oakland, California. October 7.

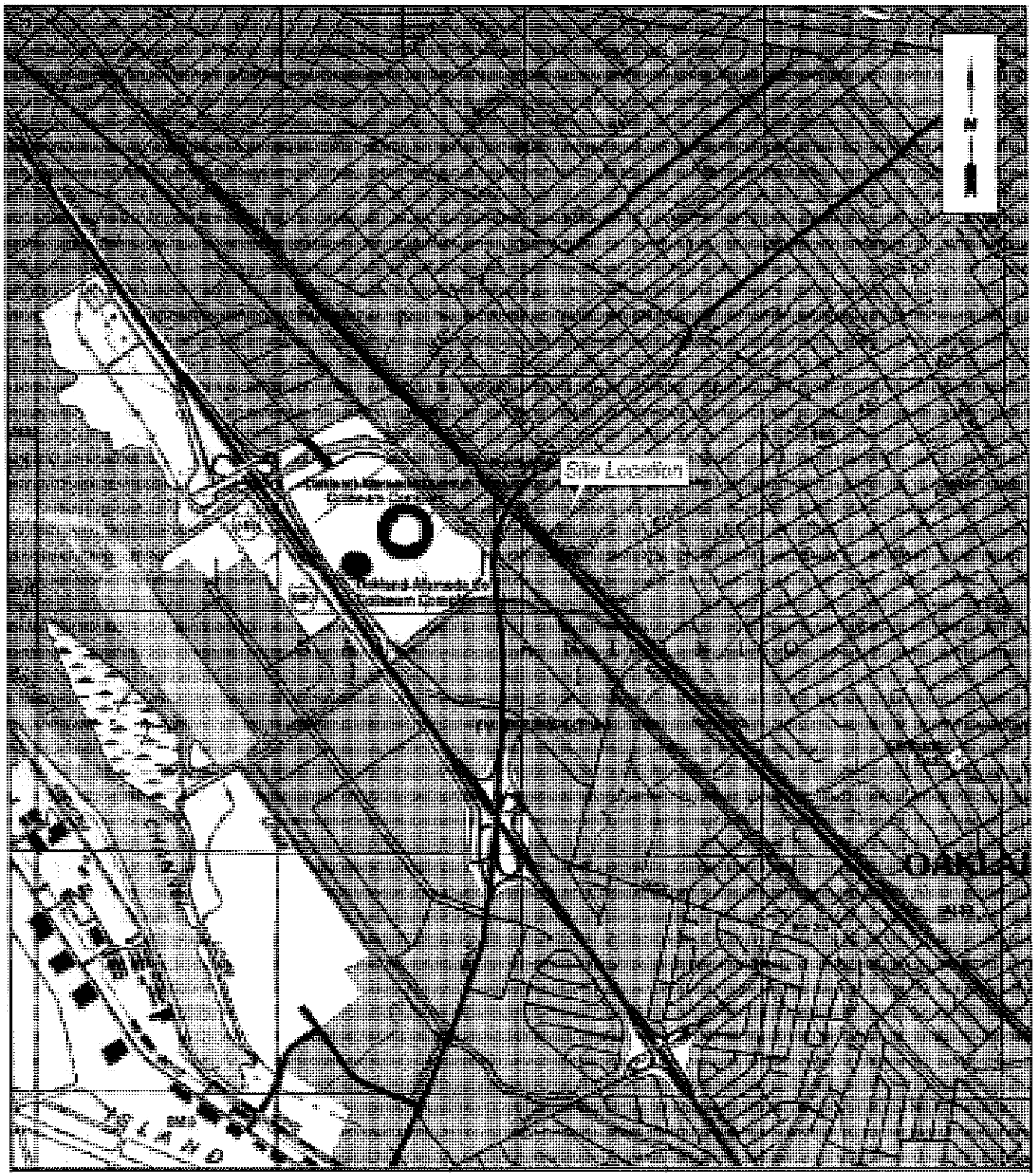
The Source Group, Inc. (SGI 2009d). "Enhanced Aerobic Biodegradation Pilot Study Report – Former Three 10,000-Gallon USTs Area", AB&I Foundry, 7825 San Leandro Street, Oakland, California. October 7.

The Source Group, Inc. (SGI 2010). "Quarter 1/Quarter 2 2010 Semi-Annual Monitoring Report and Request for Site Closure, AB&I Foundry, 7825 San Leandro Street, Oakland, California. September 7.

The Source Group, Inc. (SGI 2011). "Quarter 4 2010 Semi-Annual Monitoring Report, AB&I Foundry, 7825 San Leandro Street, Oakland, California. January 26.

USEPA, 1989. Risk Assessment Guidance for Superfund, Human Health Evaluation Manual, Part A. Interim Final. Solid Waste and Emergency Response. December.

FIGURES



SGI The Source Group, Inc.
3431-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 SCALE 2000

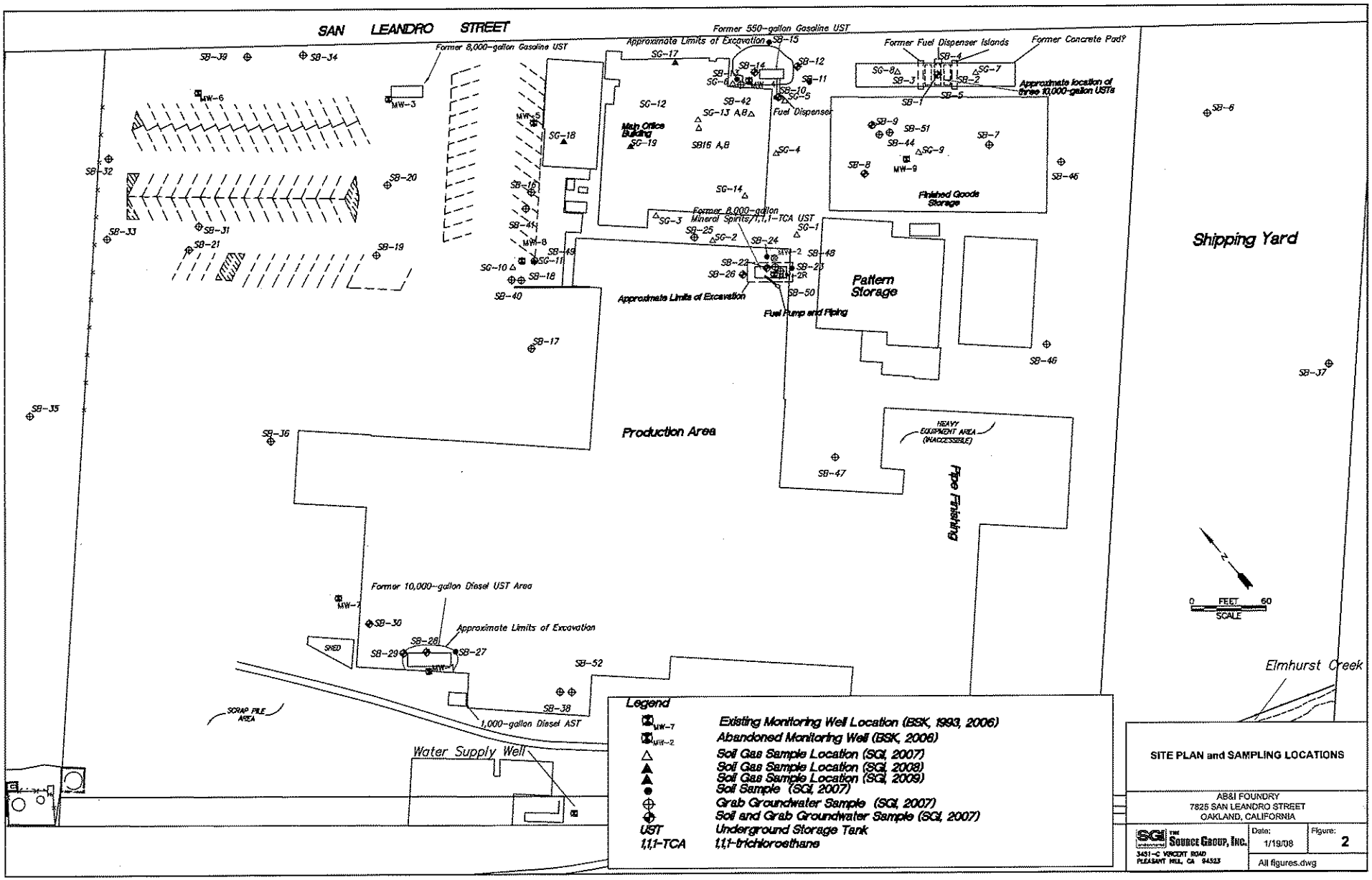
SITE LOCATION MAP

CLIENT: ABBI FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1



SITE PLAN and SAMPLING LOCATIONS

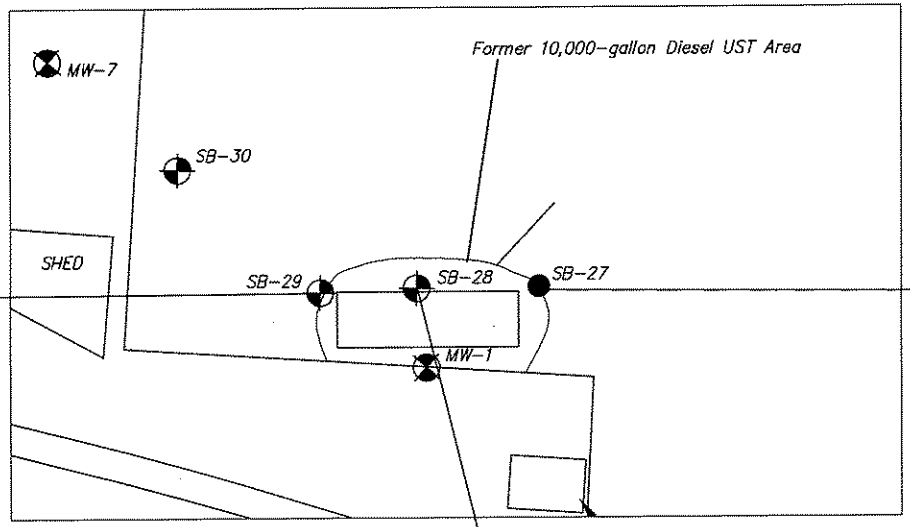
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08

Figure: 2

All figures.dwg



SB-29			
Depth	6'	10'	15'
TPHg	NA	NA	NA
TPHd	13	<0.18	<0.18
B	NA	NA	NA
T	NA	NA	NA
E	NA	NA	NA
X	NA	NA	NA

SB-27				
Depth	3'	5'	10'	15'
TPHg	NA	NA	NA	NA
TPHd	100	6	<0.18	<0.18
B	NA	NA	NA	NA
T	NA	NA	NA	NA
E	NA	NA	NA	NA
X	NA	NA	NA	NA

SB-28				
Depth	6'	10'	15'	20'
TPHg	<0.02	<0.019	<0.021	<0.02
TPHd	64	120	<0.18	<0.18
B	<0.00028	<0.00027	<0.0003	<0.00029
T	<0.00019	<0.00018	<0.0002	<0.00019
E	<0.00028	<0.00027	<0.0003	<0.00029
X	<0.00056	<0.00055	<0.00059	<0.00058

Legend

Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene

SB-28		
Depth	6'	10'
TPHg	<0.02	<0.019
TPHd	64	120
B	<0.00028	<0.00027
T	<0.00019	<0.00018
E	<0.00028	<0.00027
X	<0.00056	<0.00055

Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, 'Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater', Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.

N

0 FEET 20
SCALE

SOIL SAMPLE RESULTS - FORMER 10,000-GALLON DIESEL UST AREA - 2007

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

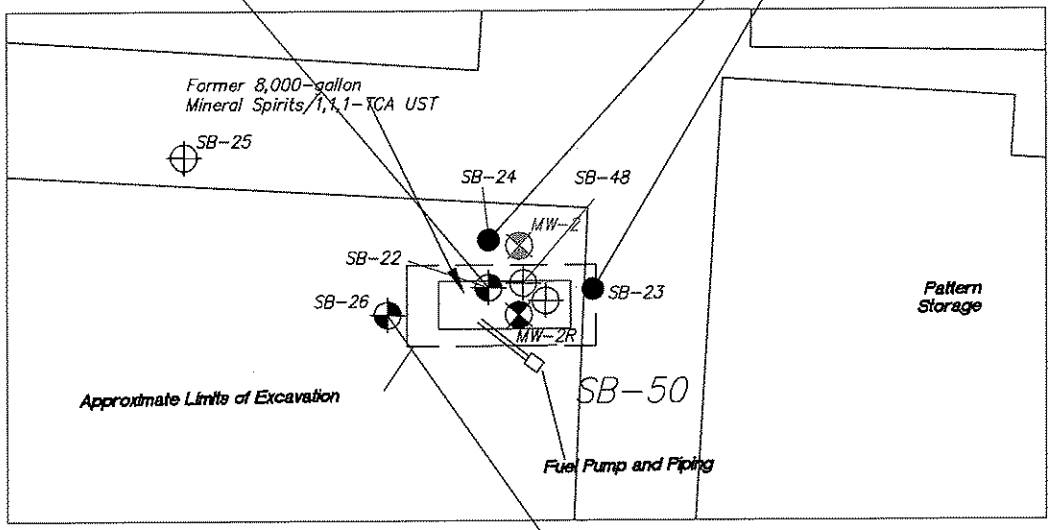
SGI The Source Group, Inc.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 3
All figures.dwg

SB-22				
Depth	3'	5'	10'	15'
TPHg	0.29	<0.02	0.99	<0.02
TPHd	90	16	150	<0.18
B	<0.00021	<0.00021	<0.00021	<0.00021
T	<0.00039	<0.00039	<0.00038	<0.0004
E	<0.00042	<0.00042	<0.00041	<0.00042
X	<0.0015	<0.0015	<0.0015	<0.0016

SB-24				
Depth	3'	5'	10'	20'
TPHg	1.2	1.1	0.69	<0.02
TPHd	170	61	<0.18	<0.18
B	<0.042	<0.0002	<0.00021	<0.00021
T	<0.077	<0.00037	<0.00039	<0.00038
E	<0.083	<0.0004	<0.00042	<0.00041
X	<0.31	<0.0015	<0.0015	<0.0015

SB-23				
Depth	3'	5'	10'	15'
TPHg	2.1	0.4	0.25	<0.02
TPHd	110	190	69	<0.16
B	<0.0002	<0.0002	<0.000	<0.00021
T	<0.00038	<0.00038	<0.00037	<0.00038
E	<0.00041	<0.0004	<0.0004	<0.00041
X	<0.0015	<0.0015	<0.0015	<0.0015



SB-26			
Depth	4'	10'	15'
TPHg	380	72	<0.02
TPHd	5800	19	<0.16
B	<4.1	<0.043	<0.00021
T	<7.6	<0.079	<0.00039
E	<4.1	<0.084	<0.00042
X	<30	<0.31	<0.0016

Legend

Boring ID — SB-28
Depth in feet below ground surface — Depth 6' 10'
Total Petroleum Hydrocarbons as Gasoline — TPHg <0.02 <0.019
Total Petroleum Hydrocarbons as Diesel — TPHd 64 120
Benzene — B <0.00028 <0.00027
Toluene — T <0.00019 <0.00018
Ethylbenzene — E <0.00028 <0.00027
Xylene — X <0.00056 <0.00055

Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

MW-7 Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2 Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SGI, 2007)
Grab Groundwater Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.

N
0 FEET 20
SCALE

SOIL SAMPLE RESULTS - FORMER 8,000-GALLON MINERAL SPIRITS/1,1,1-TCA UST AREA - 2007

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

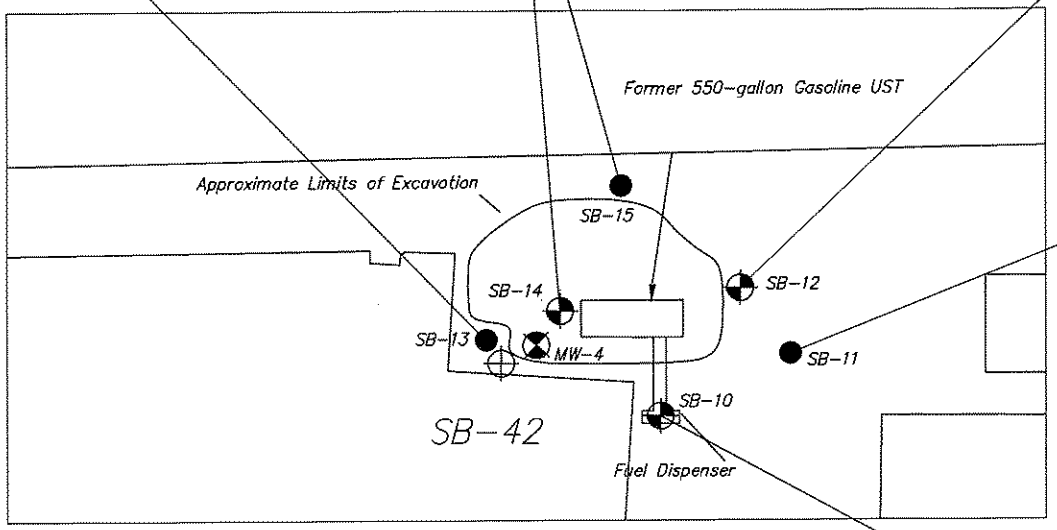
Date: 1/20/08
Figure: 4
All figures.dwg

SB-13				
Depth	5'	10'	15'	25'
TPHg	<0.019	0.91	78	420
TPHd	NA	NA	NA	NA
B	<0.00027	<0.00027	<0.00018	<0.00055
T	<0.00018	<0.0002	<0.38	<0.42
E	<0.00027	<0.0003	<0.31	<0.34
X	<0.00055	<0.0006	<0.68	<0.75

SB-14			
Depth	3'	10'	15'
TPHg	<0.02	<0.02	30
TPHd	NA	NA	NA
B	<0.00028	<0.00029	<0.00093
T	<0.00019	<0.00019	<0.00062
E	<0.00028	<0.00029	<0.00093
X	<0.00056	<0.00058	<0.0019

SB-15				
Depth	5'	10'	15'	19'
TPHg	<0.019	<0.02	1100	7.9
TPHd	NA	NA	NA	NA
B	<0.00027	<0.00028	<0.39	<0.0004
T	<0.00018	<0.00019	<0.39	<0.00026
E	<0.00027	<0.00028	<0.31	<0.019
X	<0.00055	<0.00056	<0.7	<0.00079

SB-12				
Depth	5'	10'	15'	25'
TPHg	<0.02	<0.02	250	<0.02
TPHd	NA	NA	NA	NA
B	<0.00028	<0.00028	<0.39	<0.00029
T	<0.00019	<0.00019	<0.39	<0.00019
E	<0.00028	<0.00028	<0.32	<0.00029
X	<0.00057	<0.00057	<0.71	<0.00058



SB-11			
Depth	5'	10'	20'
TPHg	8.6	71	<0.021
TPHd	NA	NA	NA
B	<0.0006	<0.36	<0.0003
T	<0.0004	<0.38	<0.0002
E	<0.0006	<0.31	<0.0003
X	<0.0012	<0.69	<0.00059

SB-10					
Depth	5'	10'	15'	20'	25'
TPHg	320	460	330	5.4	<0.02
TPHd	80	38	62	5.1	<0.18
B	<0.4	<0.4	<0.4	<0.00029	<0.00029
T	<0.4	<0.4	<0.4	<0.00019	<0.00019
E	<0.33	1.4	<0.32	<0.00029	<0.00029
X	<0.73	<0.72	<0.72	<0.00057	<0.00058

Legend

Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene

SB-28		
Depth	6'	10'
TPHg	<0.02	<0.019
TPHd	64	120
B	<0.00028	<0.00027
T	<0.00019	<0.00018
E	<0.00028	<0.00027
X	<0.00056	<0.00055

Concentrations reported in milligrams per kilogram (mg/kg)
<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028

Existing Monitoring Well Location (BSK, 1990, 2006)
Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)

-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water, commercial shallow or deep soil (less than or greater than 3 meters), commercial land use.

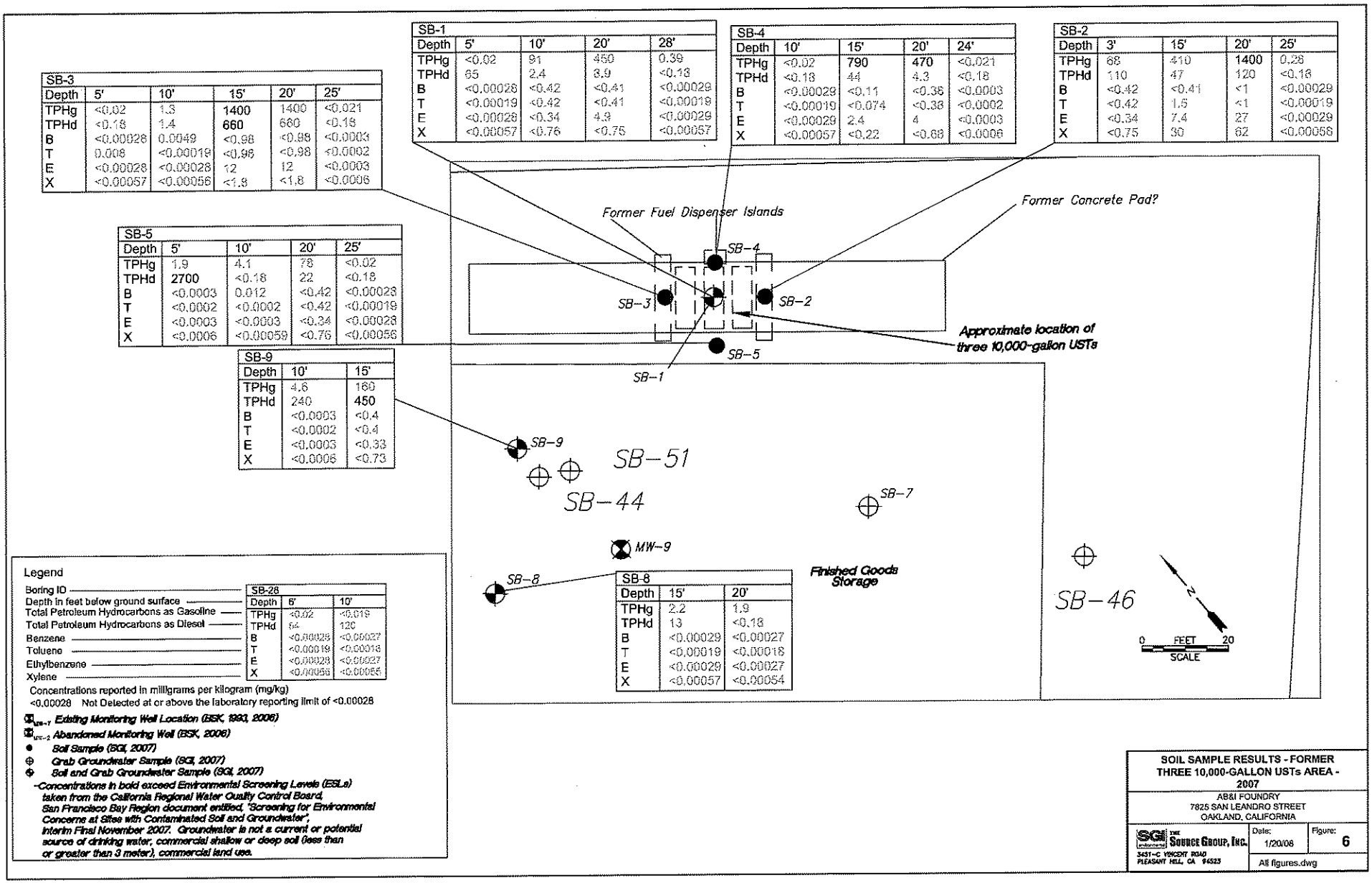
N
0 FEET 20
SCALE

SOIL SAMPLE RESULTS - FORMER 550-GALLON GASOLINE UST AREA - 2007

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3431-C VERCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08
Figure: 5
All figures.dwg



SOIL SAMPLE RESULTS - FORMER THREE 10,000-GALLON USTs AREA - 2007

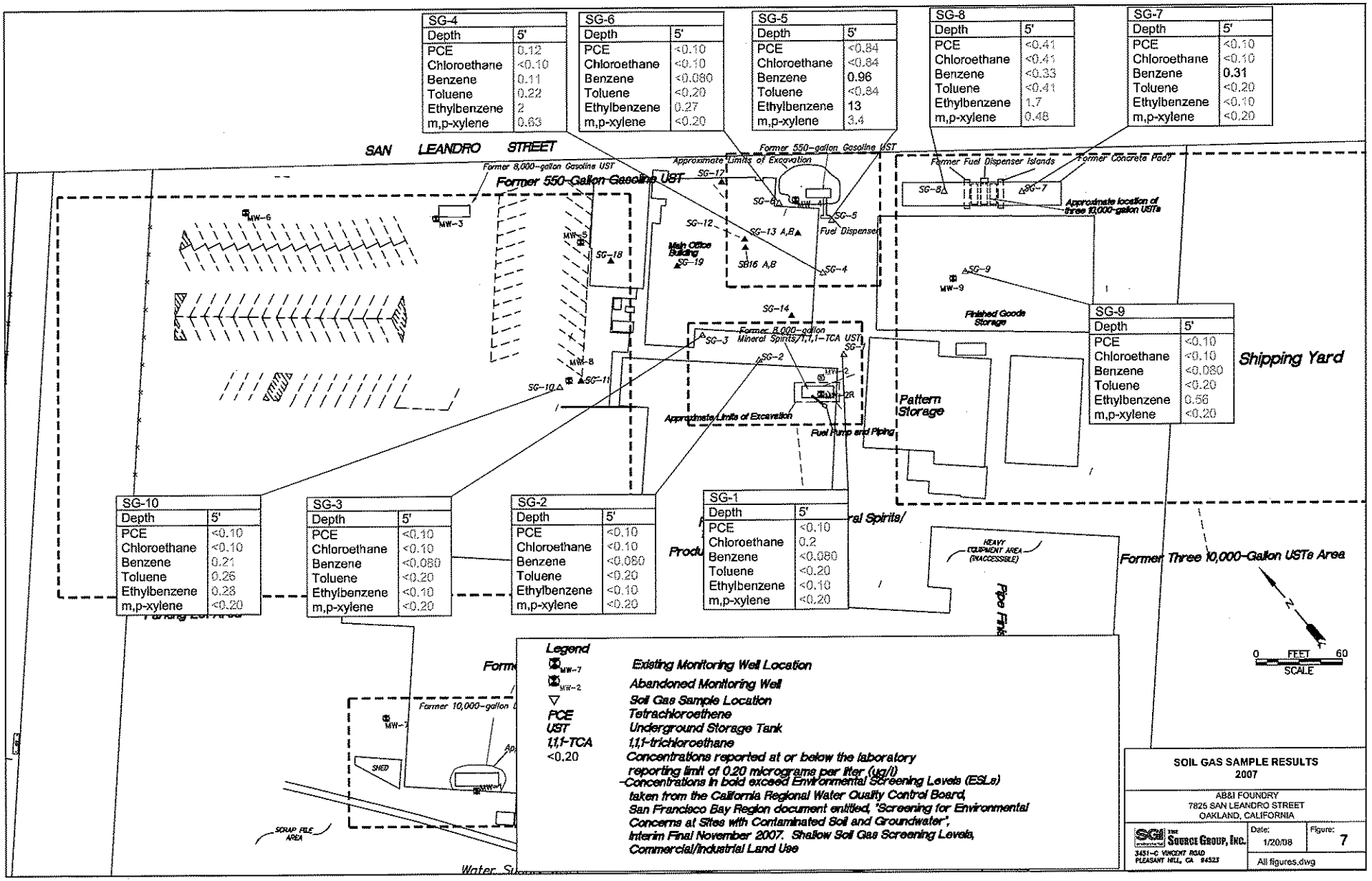
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

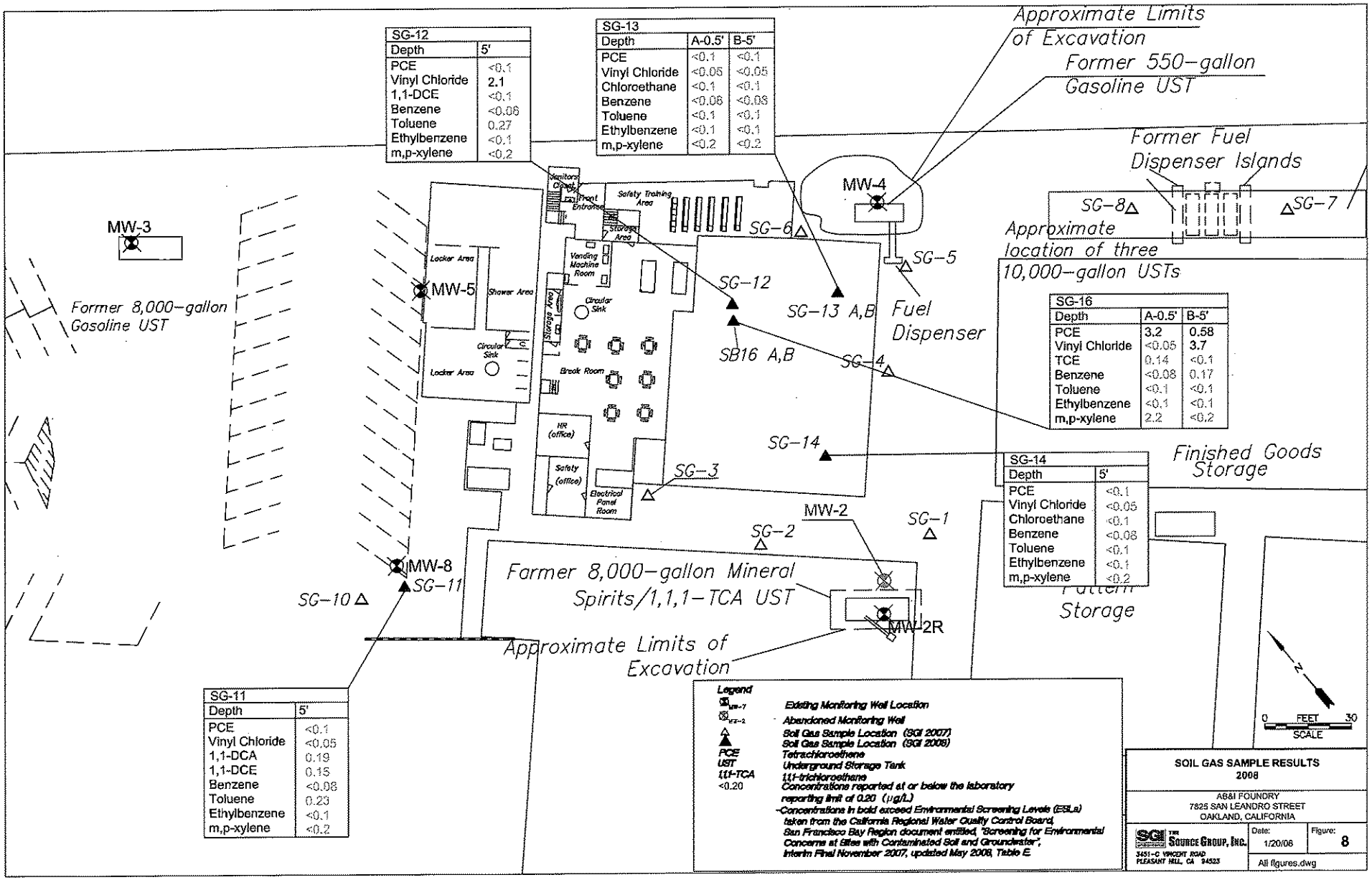
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

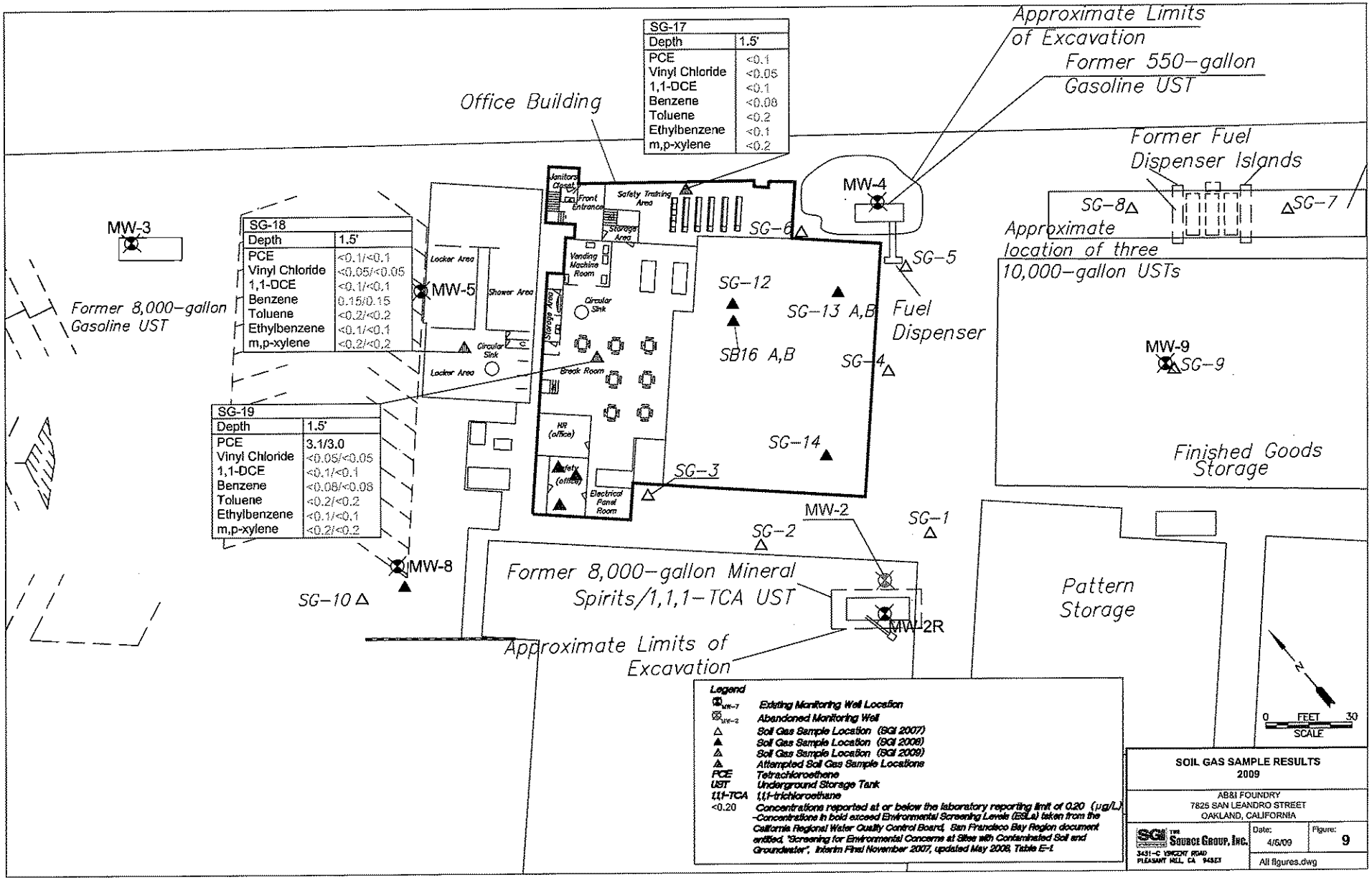
Date: 1/20/08

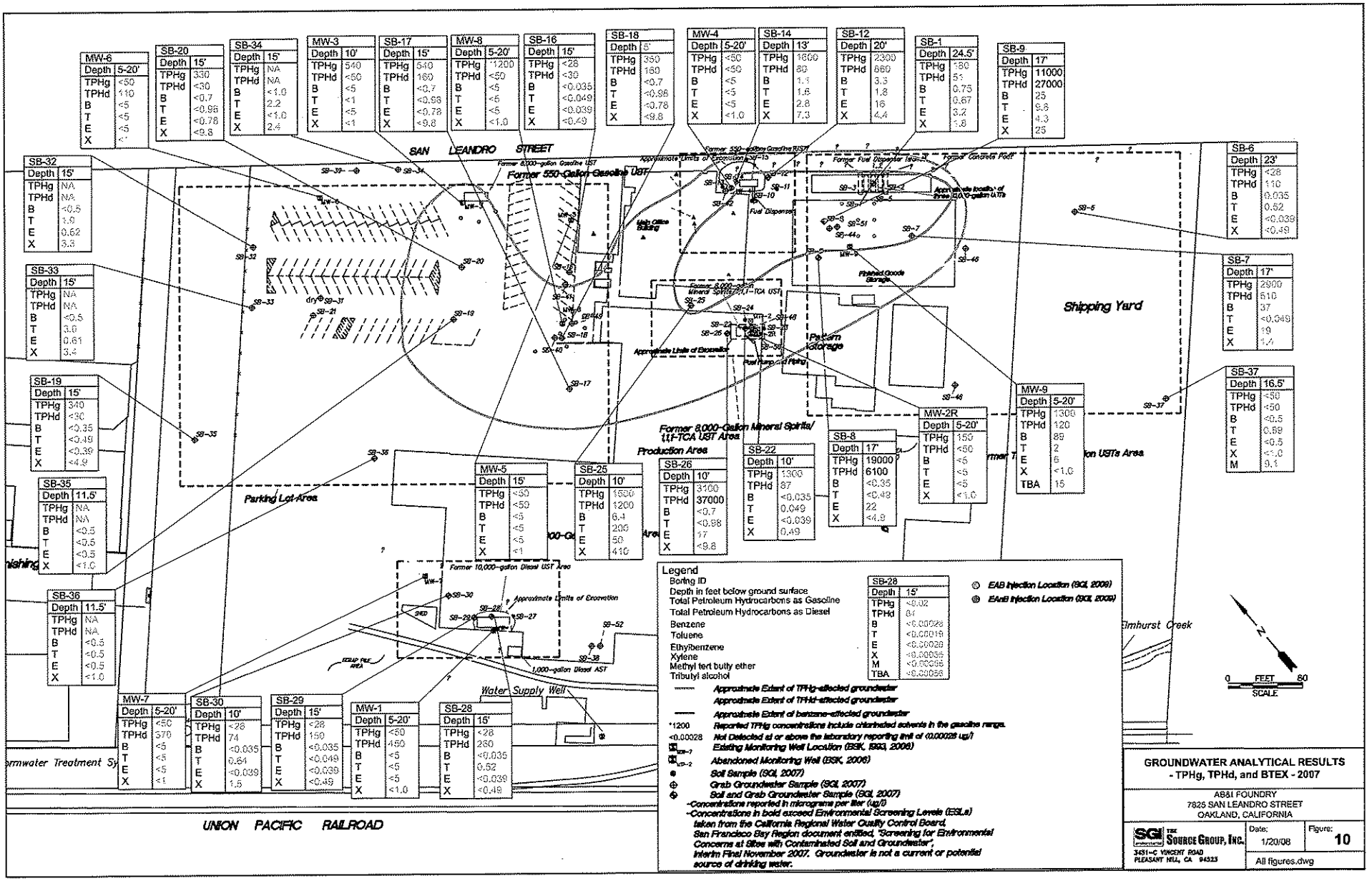
Figure: 6

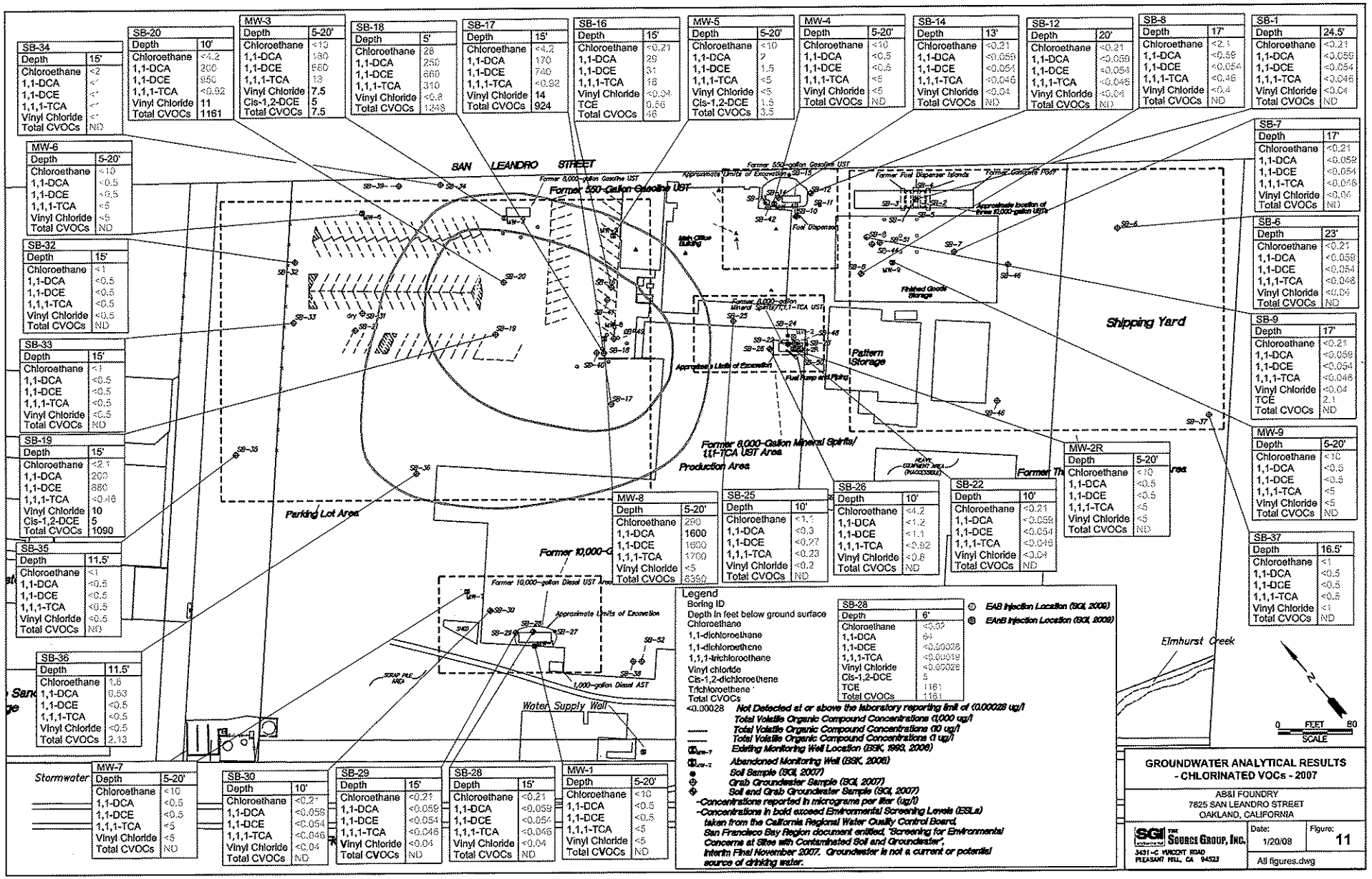
All figures.dwg


SG-4
Depth 5'
PCE 0.12
Chloroethane <0.10
Benzene 0.11
Toluene 0.22
Ethylbenzene 2
m,p-xylene 0.63
SG-6
Depth 5'
PCE <0.10
Chloroethane <0.10
Benzene <0.080
Toluene <0.20
Ethylbenzene 0.27
m,p-xylene <0.20
SG-5
Depth 5'
PCE <0.84
Chloroethane <0.84
Benzene 0.96
Toluene <0.84
Ethylbenzene 13
m,p-xylene 3.4
SG-8
Depth 5'
PCE <0.41
Chloroethane <0.41
Benzene <0.33
Toluene <0.41
Ethylbenzene 1.7
m,p-xylene 0.48
SG-7
Depth 5'
PCE <0.10
Chloroethane <0.10
Benzene 0.31
Toluene <0.20
Ethylbenzene <0.10
m,p-xylene <0.20
SAN LEANDRO STREET
Former 8,000-gallon Gasoline UST
Former 550-Gallon Gasoline UST
Former 550-gallon Gasoline UST
Approximate Limits of Excavation
Former Fuel Dispenser Islands
Former Concrete Pad?
Approximate location of three 10,000-gallon USTs
Fuel Dispenser
Main Office Building
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Fuel Pump and Piping
Finished Goods Storage
Pattern Storage
Shipping Yard
SG-9
Depth 5'
PCE <0.10
Chloroethane <0.10
Benzene <0.080
Toluene <0.20
Ethylbenzene 0.56
m,p-xylene <0.20
SG-10
Depth 5'
PCE <0.10
Chloroethane <0.10
Benzene 0.21
Toluene 0.26
Ethylbenzene 0.28
m,p-xylene <0.20
SG-3
Depth 5'
PCE <0.10
Chloroethane <0.10
Benzene <0.080
Toluene <0.20
Ethylbenzene <0.10
m,p-xylene <0.20
SG-2
Depth 5'
PCE <0.10
Chloroethane <0.10
Benzene <0.080
Toluene <0.20
Ethylbenzene <0.10
m,p-xylene <0.20
SG-1
Depth 5'
PCE <0.10
Chloroethane 0.2
Benzene <0.080
Toluene <0.20
Ethylbenzene <0.10
m,p-xylene <0.20
HEAVY EQUIPMENT AREA (INACCESSIBLE)
Former Three 10,000-Gallon USTs Area
Former 10,000-gallon
SHED
SCRAP FILE AREA
Water St
Legend
Existing Monitoring Well Location
Abandoned Monitoring Well
Soil Gas Sample Location
PCE Tetrachloroethene
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
<0.20 Concentrations reported at or below the laboratory reporting limit of 0.20 micrograms per liter (ug/l)
Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Shallow Soil Gas Screening Levels, Commercial/Industrial Land Use
0 FEET 60
SCALE
SOIL GAS SAMPLE RESULTS
2007
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
The Source Group, Inc.
3451-C Vincent Road
Pleasant Hill, CA 94523
Date: 1/20/08
Figure: 7
All figures.dwg


SG-12
Depth | 5'
PCE | <0.1
Vinyl Chloride | 2.1
1,1-DCE | <0.1
Benzene | <0.06
Toluene | 0.27
Ethylbenzene | <0.1
m,p-xylene | <0.2
SG-13
Depth | A-0.5' | B-5'
PCE | <0.1 | <0.1
Vinyl Chloride | <0.05 | <0.05
Chloroethane | <0.1 | <0.1
Benzene | <0.06 | <0.06
Toluene | <0.1 | <0.1
Ethylbenzene | <0.1 | <0.1
m,p-xylene | <0.2 | <0.2
Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Former Fuel Dispenser Islands
MW-4
MW-3
MW-5
MW-8
MW-2
MW-2R
SG-1
SG-2
SG-3
SG-4
SG-5
SG-6
SG-7
SG-8
SG-10
SG-11
SG-12
SG-13 A,B
SB16 A,B
SG-14
Fuel Dispenser
Approximate location of three 10,000-gallon USTs
SG-16
Depth | A-0.5' | B-5'
PCE | 3.2 | 0.58
Vinyl Chloride | <0.05 | 3.7
TCE | 0.14 | <0.1
Benzene | <0.06 | 0.17
Toluene | <0.1 | <0.1
Ethylbenzene | <0.1 | <0.1
m,p-xylene | 2.2 | <0.2
Finished Goods Storage
SG-14
Depth | 5'
PCE | <0.1
Vinyl Chloride | <0.05
Chloroethane | <0.1
Benzene | <0.06
Toluene | <0.1
Ethylbenzene | <0.1
m,p-xylene | <0.2
Former 8,000-gallon Gasoline UST
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Pattern Storage
Locker Area
Shower Area
Vending Machine Room
Circular Sink
Break Room
HR (office)
Safety (office)
Electrical Panel Room
Storage Area
Safety Training Area
Front Entrance
SG-11
Depth | 5'
PCE | <0.1
Vinyl Chloride | <0.05
1,1-DCA | 0.19
1,1-DCE | 0.15
Benzene | <0.06
Toluene | 0.23
Ethylbenzene | <0.1
m,p-xylene | <0.2
Legend
Existing Monitoring Well Location
Abandoned Monitoring Well
Soil Gas Sample Location (SGI 2007)
Soil Gas Sample Location (SGI 2008)
PCE Tetrachloroethene
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
<0.20 Concentrations reported at or below the laboratory reporting limit of 0.20 (µg/L)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007, updated May 2008, Table E
N
0 FEET 30
SCALE
SOIL GAS SAMPLE RESULTS
2008
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523
Date: 1/20/08
Figure: 8
All figures.dwg


SG-17
Depth 1.5'
PCE <0.1
Vinyl Chloride <0.05
1,1-DCE <0.1
Benzene <0.08
Toluene <0.2
Ethylbenzene <0.1
m,p-xylene <0.2
Approximate Limits of Excavation
Former 550-gallon Gasoline UST
Office Building
Former Fuel Dispenser Islands
MW-4
SG-8
SG-7
MW-3
SG-18
Depth 1.5'
PCE <0.1/<0.1
Vinyl Chloride <0.05/<0.05
1,1-DCE <0.1/<0.1
Benzene 0.15/0.15
Toluene <0.2/<0.2
Ethylbenzene <0.1/<0.1
m,p-xylene <0.2/<0.2
Janitors Closet
Front Entrance
Safety Training Area
Storage Area
SG-6
Approximate location of three 10,000-gallon USTs
SG-5
Vending Machine Room
Locker Area
MW-5
Shower Area
Circular Sink
SG-12
SG-13 A,B
Fuel Dispenser
Former 8,000-gallon Gasoline UST
SB16 A,B
SG-4
MW-9
SG-9
Break Room
SG-19
Depth 1.5'
PCE 3.1/3.0
Vinyl Chloride <0.05/<0.05
1,1-DCE <0.1/<0.1
Benzene <0.08/<0.08
Toluene <0.2/<0.2
Ethylbenzene <0.1/<0.1
m,p-xylene <0.2/<0.2
HR (office)
Safety (office)
Electrical Panel Room
SG-14
SG-3
Finished Goods Storage
MW-2
SG-1
SG-2
MW-8
SG-10
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Pattern Storage
MW-2R
Approximate Limits of Excavation
Legend
Existing Monitoring Well Location
Abandoned Monitoring Well
Soil Gas Sample Location (SGI 2007)
Soil Gas Sample Location (SGI 2008)
Soil Gas Sample Location (SGI 2009)
Attempted Soil Gas Sample Locations
PCE Tetrachloroethene
UST Underground Storage Tank
1,1,1-TCA 1,1,1-trichloroethane
<0.20 Concentrations reported at or below the laboratory reporting limit of 0.20 (µg/L)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007, updated May 2008, Table E-1
N
0 FEET 30
SCALE
SOIL GAS SAMPLE RESULTS
2009
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
THE SOURCE GROUP, INC.
3431-C VINCENT ROAD
PLEASANT HILL, CA 94523
Date: 4/6/09
Figure: 9
All figures.dwg


MW-6 Depth 5-20' TPHg <50 TPHd 110 B <5 T <5 E <5 X <
SB-20 Depth 15' TPHg 330 TPHd <30 B <0.7 T <0.96 E <0.78 X <9.8
SB-34 Depth 15' TPHg NA TPHd NA B <1.0 T 2.2 E <1.0 X 2.4
MW-3 Depth 10' TPHg 540 TPHd <50 B <5 T <1 E <5 X <1
SB-17 Depth 15' TPHg 540 TPHd 160 B <0.7 T <0.96 E <0.78 X <9.8
MW-8 Depth 5-20' TPHg *1200 TPHd <50 B <5 T <5 E <5 X <1.0
SB-16 Depth 15' TPHg <28 TPHd <30 B <0.035 T <0.049 E <0.039 X <0.49
SB-18 Depth 5' TPHg 350 TPHd 160 B <0.7 T <0.96 E <0.78 X <9.8
MW-4 Depth 5-20' TPHg <50 TPHd <50 B <5 T <5 E <5 X <1.0
SB-14 Depth 13' TPHg 1600 TPHd 80 B 1.3 T 1.6 E 2.8 X 7.3
SB-12 Depth 20' TPHg 2300 TPHd 860 B 3.5 T 1.8 E 16 X 4.4
SB-1 Depth 24.5' TPHg 180 TPHd 51 B 0.75 T 0.67 E 3.2 X 1.8
SB-9 Depth 17' TPHg 11000 TPHd 27000 B 25 T 9.6 E 4.3 X 25
SB-32 Depth 15' TPHg NA TPHd NA B <0.5 T 1.9 E 0.62 X 3.3
SB-33 Depth 15' TPHg NA TPHd NA B <0.5 T 3.0 E 0.61 X 3.2
SB-19 Depth 15' TPHg 340 TPHd <30 B <0.35 T <0.49 E <0.39 X <4.9
SB-35 Depth 11.5' TPHg NA TPHd NA B <0.5 T <0.5 E <0.5 X <1.0
SB-36 Depth 11.5' TPHg NA TPHd NA B <0.5 T <0.5 E <0.5 X <1.0
MW-7 Depth 5-20' TPHg <50 TPHd 570 B <5 T <5 E <5 X <1
SB-30 Depth 10' TPHg <28 TPHd 74 B <0.035 T 0.64 E <0.039 X 1.5
SB-29 Depth 15' TPHg <28 TPHd 150 B <0.035 T <0.049 E <0.039 X <0.49
MW-1 Depth 5-20' TPHg <50 TPHd 450 B <5 T <5 E <5 X <1.0
SB-28 Depth 15' TPHg <28 TPHd 280 B <0.035 T 0.52 E <0.039 X <0.49
MW-5 Depth 15' TPHg <50 TPHd <50 B <5 T <5 E <5 X <1
SB-25 Depth 10' TPHg 1500 TPHd 1200 B 6.4 T 200 E 56 X 410
SB-26 Depth 10' TPHg 3100 TPHd 37000 B <0.7 T <0.96 E 17 X <9.8
SB-22 Depth 10' TPHg 1300 TPHd 87 B <0.035 T 0.049 E <0.039 X 0.49
SB-8 Depth 17' TPHg 19000 TPHd 6100 B <0.35 T <0.49 E 22 X <4.9
MW-2R Depth 5-20' TPHg 150 TPHd <50 B <5 T <5 E <5 X <1.0
MW-9 Depth 5-20' TPHg 1300 TPHd 120 B 89 T 2 E 6 X <1.0 TBA 15
SB-6 Depth 23' TPHg <28 TPHd 110 B 0.035 T 0.52 E <0.039 X <0.49
SB-7 Depth 17' TPHg 2900 TPHd 610 B 37 T <0.049 E 19 X 1.4
SB-37 Depth 16.5' TPHg <50 TPHd <50 B <0.5 T 0.89 E <0.5 X <1.0 M 0.1
SAN LEANDRO STREET
Former 8,000-gallon Gasoline UST
Former 550-Gallon Gasoline UST
Former 550-gallon Gasoline UST
Former Fuel Dispenser Island
Former Control Shed
Approximate Limits of Excavation
Approximate locations of three 550-gallon USTs
Fuel Dispenser
Fuel Island
Main Office Building
Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST
Approximate Limits of Excavation
Fuel Pump and Island
Petroleum Storage
Painted Goods Storage
Shipping Yard
Former 8,000-Gallon Mineral Spirits/1,1,1-TCA UST Area
Production Area
Parking Lot Area
Former 10,000-gallon Diesel UST Area
Approximate Limits of Excavation
1,000-gallon Diesel AST
SHED
SCRAP PILE AREA
Water Supply Well
Elmhurst Creek
UNION PACIFIC RAILROAD
Legend
Boring ID
Depth in feet below ground surface
Total Petroleum Hydrocarbons as Gasoline
Total Petroleum Hydrocarbons as Diesel
Benzene
Toluene
Ethylbenzene
Xylene
Methyl tert butyl ether
Tributyl alcohol
SB-28 Depth 15' TPHg <0.02 TPHd 81 B <0.00028 T <0.00019 E <0.00028 X <0.00056 M <0.00056 TBA <0.00056
EAB Injection Location (SGI, 2006)
EAnB Injection Location (SGI, 2006)
Approximate Extent of TPHg-affected groundwater
Approximate Extent of TPHd-affected groundwater
Approximate Extent of benzene-affected groundwater
*1200 Reported TPHg concentrations include chlorinated solvents in the gasoline range.
<0.00028 Not Detected at or above the laboratory reporting limit of (0.00028 ug/l
Existing Monitoring Well Location (BSK, 1993, 2006)
Abandoned Monitoring Well (BSK, 2006)
Soil Sample (SGI, 2007)
Grab Groundwater Sample (SGI, 2007)
Soil and Grab Groundwater Sample (SGI, 2007)
-Concentrations reported in micrograms per liter (ug/l)
-Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water.
N
0 FEET 80
SCALE
GROUNDWATER ANALYTICAL RESULTS
- TPHg, TPHd, and BTEX - 2007
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523
Date: 1/20/08
Figure: 10
All figures.dwg



GROUNDWATER ANALYTICAL RESULTS - CHLORINATED VOCs - 2007

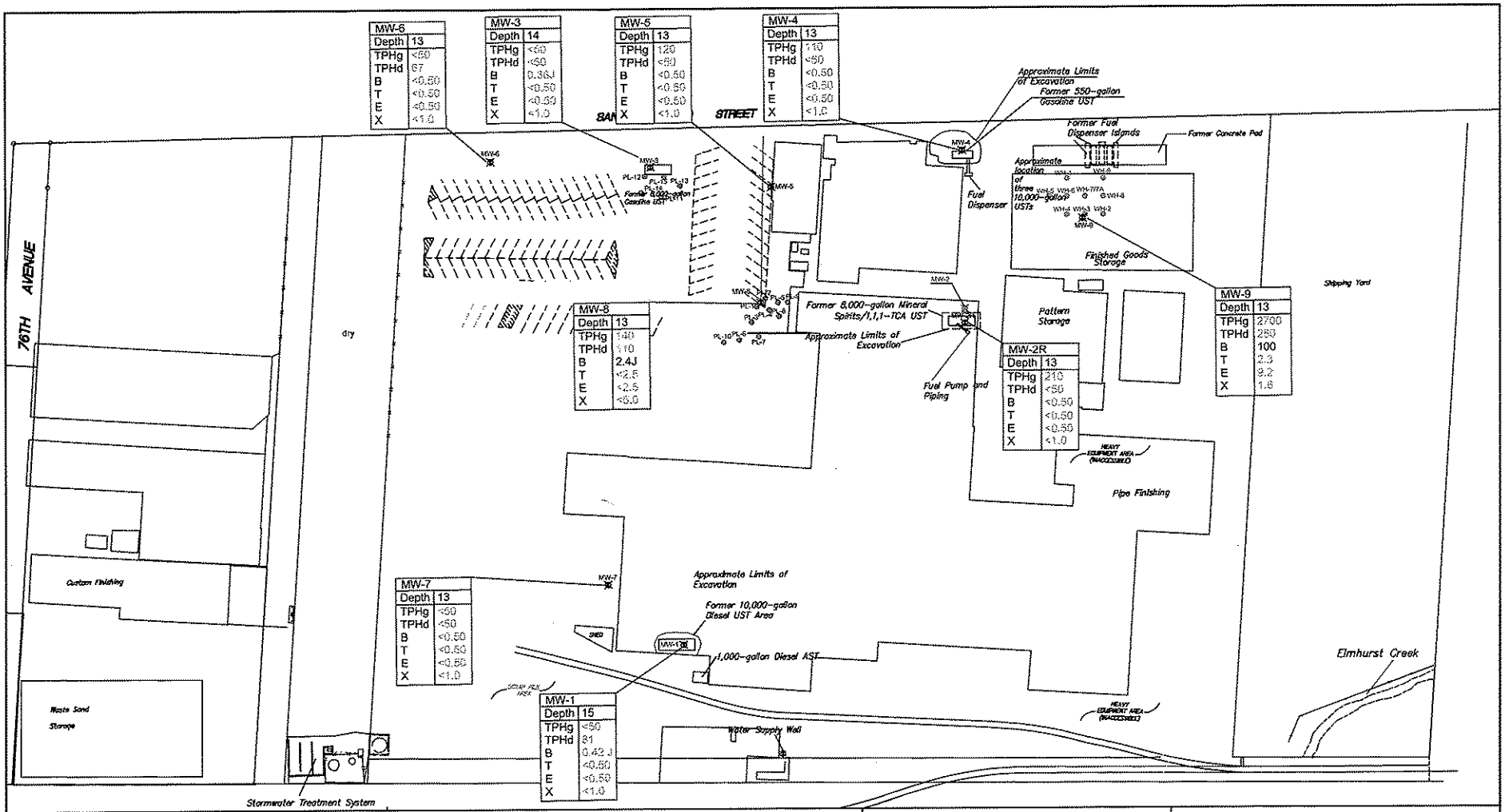
AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI THE SOURCE GROUP, INC.
3401-C MARKET ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 11

All figures.dwg



LEGEND

MW-1	Boring ID
Depth	Depth in feet below ground surface
TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylene
<0.5	Not Detected at or above the laboratory Practical Quantitation Limit (PQL) of <0.50 ug/l)

*1200	Reported TPHg concentrations include chlorinated solvents in the gasoline range.
MW-2R	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
PL-3	June 2009 EAnB Injection Location
PL-10	June 2009 EAB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

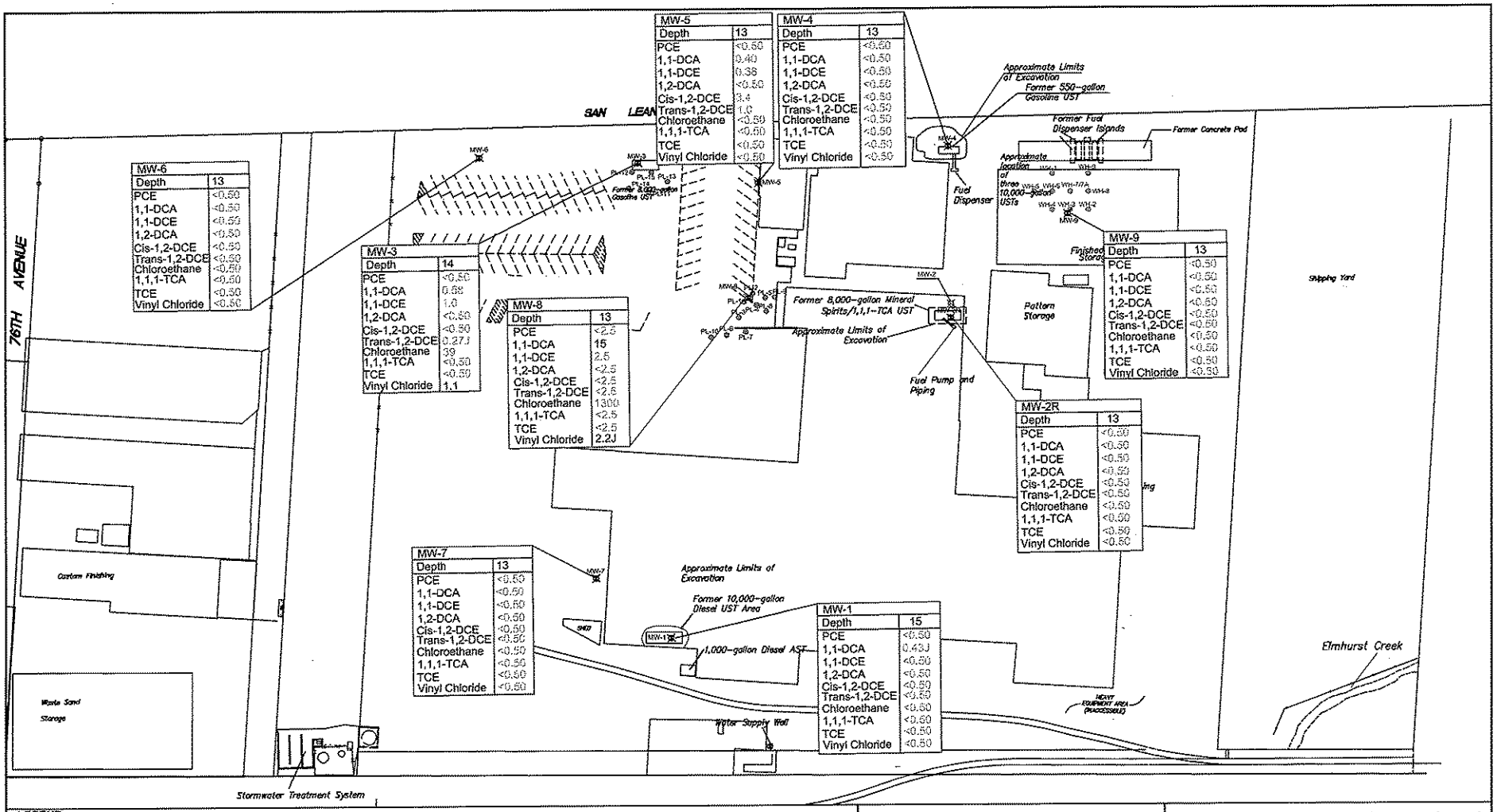
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	02/24/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS
-TPHg, TPHd, and BTEX-
JULY 2010

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 12



LEGEND

MW-2R	Boring ID
Depth	Depth in feet below ground surface
PCE	Tetrachloroethene
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,2-DCA	1,2 Dichloroethane
Cis-1,2-DCE	Cis-1,2-dichloroethene
Trans-1,2-DCE	Trans-1,2-dichloroethene
Chloroethane	Chloroethane
1,1,1-TCA	1,1,1-trichloroethane
TCE	Trichloroethene
Vinyl Chloride	Vinyl Chloride

<0.5	Not Detected at or above the laboratory Practical Quantitation Limit (PQL) of <0.50 ug/l
MW-2R	Existing Monitoring Well Location (BSK, 1993, 2005)
MW-2	Abandoned Monitoring Well (BSK, 2006)
PL-10	June 2009 EAB Injection Location
PL-13	June 2009 EAnB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

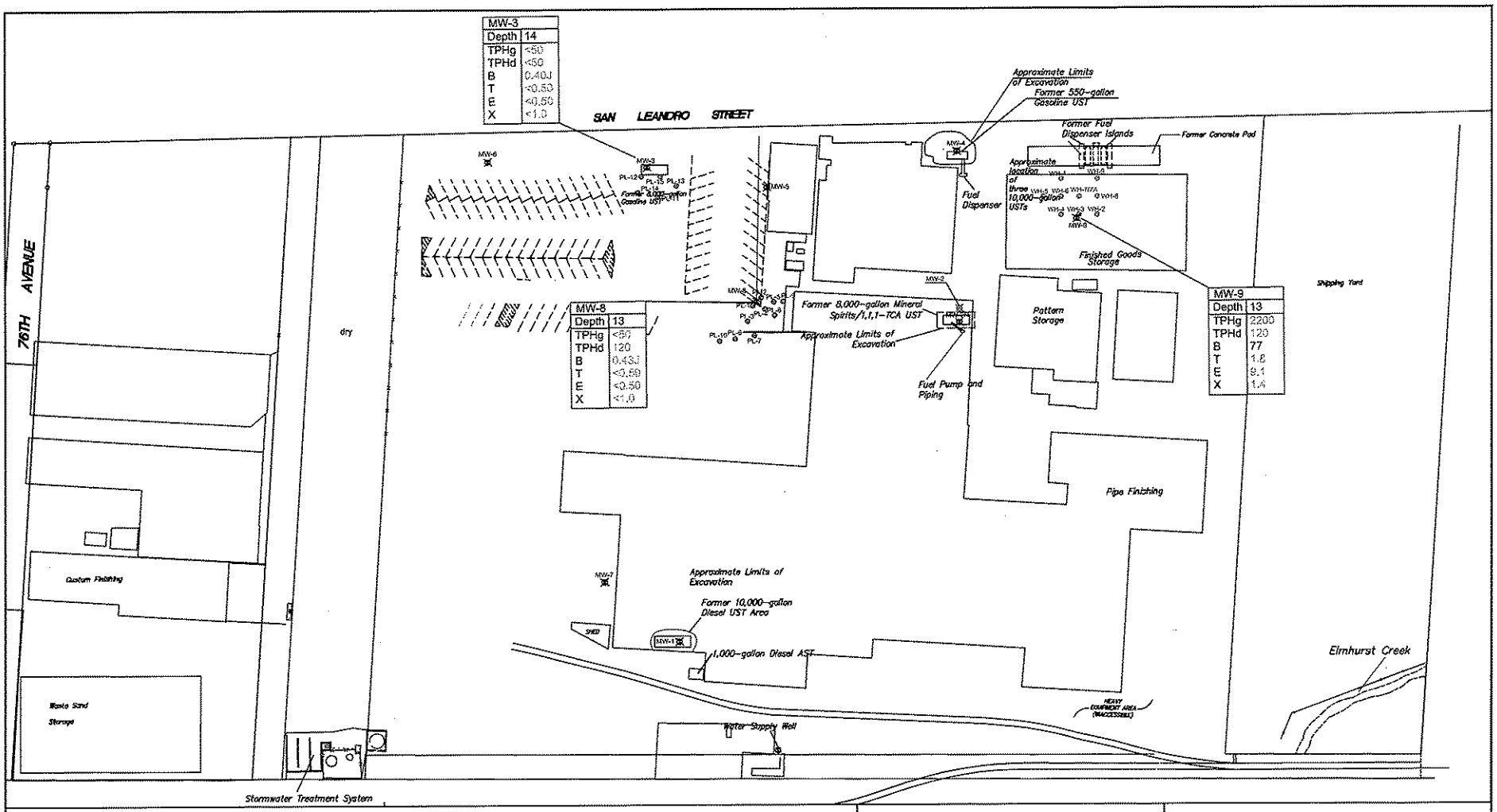
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	08/24/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -CHLORINATED VOCs- JULY 2010

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 13



LEGEND

MW-1	Boring ID
Depth	Depth in feet below ground surface
TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylene
<0.5	Not Detected at or above the laboratory Practical Quntitation Limit (PQL) of <0.50 ug/l)

*1200	Reported TPHg concentrations include chlorinated solvents in the gasoline range.
MW-2R	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
PL-13	June 2009 EAnB Injection Location
PL-10	June 2009 EAB Injection Location

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

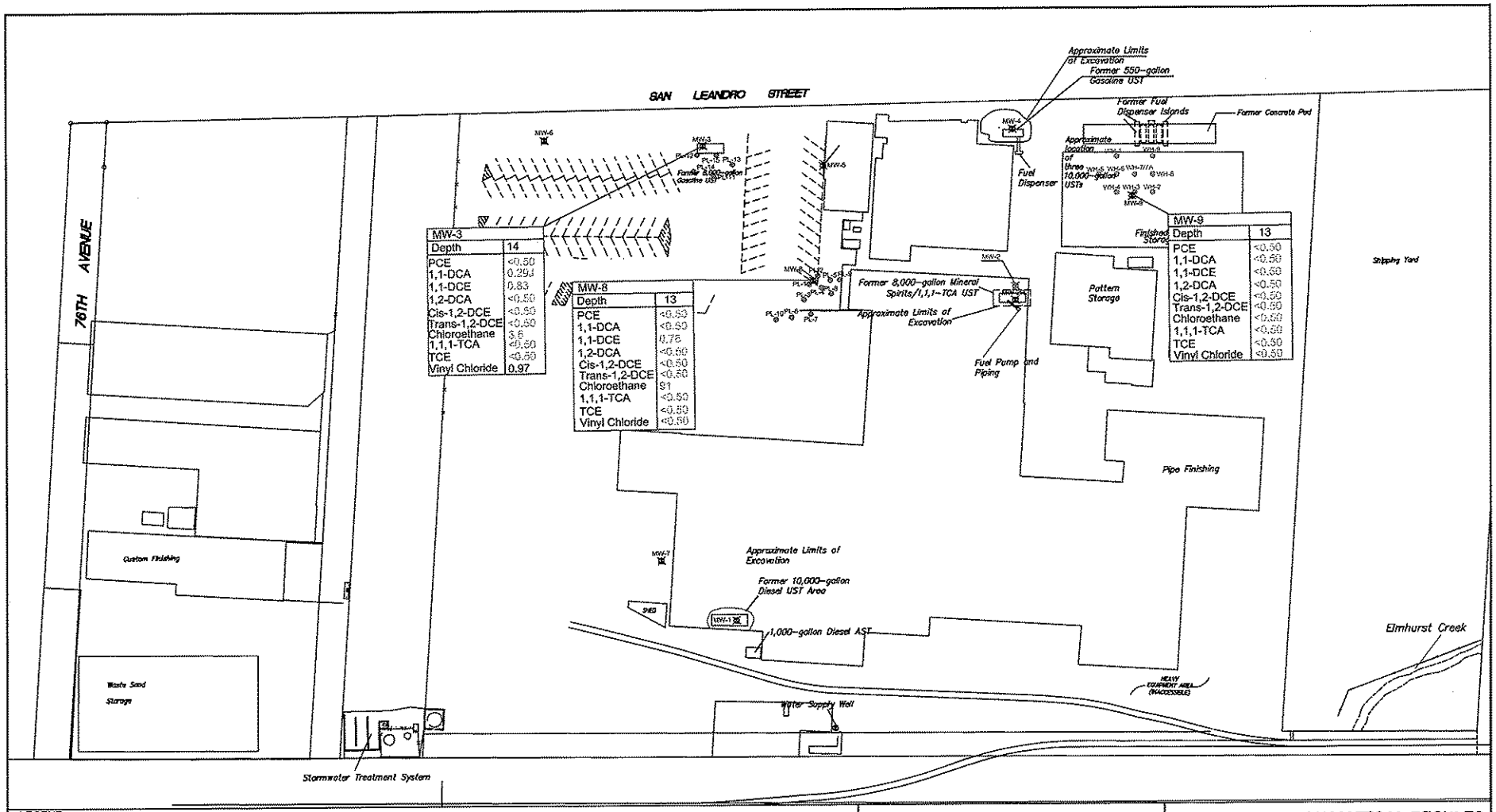
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-AB1-001	1/12/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -TPHg, TPHd, and BTEX- DECEMBER 2010

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 14



LEGEND

MW-2R	Boring ID	<0.5	Not Detected at or above the laboratory Practical Quantitation Limit (PQL) of <0.50 ug/l
Depth	Depth in feet below ground surface	MW-2R	Existing Monitoring Well Location (BSK, 1993, 2006)
PCE	Tetrachloroethene	MW-2	Abandoned Monitoring Well (BSK, 2006)
1,1-DCA	1,1-dichloroethane	PL-10	June 2009 EAB Injection Location
1,1-DCE	1,1-dichloroethene	PL-13	June 2009 EAnB Injection Location
1,2-DCA	1,2 Dichloroethane		
Cis-1,2-DCE	Cis-1,2-dichloroethene		
Trans-1,2-DCE	Trans-1,2-dichloroethene		
Chloroethane	Chloroethane		
1,1,1-TCA	1,1,1-trichloroethane		
TCE	Trichloroethene		
Vinyl Chloride	Vinyl Chloride		

NOTES:
1. Concentrations reported in micrograms per liter (ug/l)
2. Concentrations in bold exceed MCLs

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	DRAWN BY:	APP. BY:
01-ABI-001	08/24/2010	ZA	KD

0 80 160
HORIZONTAL SCALE IN FEET

GROUNDWATER ANALYTICAL RESULTS -CHLORINATED VOCs- DECEMBER 2010

SGI environmental THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

FIGURE 15

TABLES

Table 1
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		100	100	8.4	10	0.12	33	29	31
	Commercial		450	150	8.4	11	0.26	33	29	100
Former Three 10,000-Gallon USTs										
SB-01-05	5	10/30/2007	<0.02	65	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-01-10	10	10/30/2007	91	2.4	NA	NA	<0.42	<0.34	<0.42	<0.76
SB-01-20	20	10/30/2007	450	8.9	NA	NA	<0.41	4.9	<0.41	<0.75
SB-01-28	28	10/30/2007	0.39	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-02-03	3	10/30/2007	68	110	NA	NA	<0.42	<0.34	<0.42	<0.75
SB-02-15	15	10/30/2007	410	47	NA	NA	<0.41	7.4	1.5	30
SB-02-20	20	10/30/2007	**1400**	120	NA	NA	<1	27	<1	62
SB-02-25	25	10/30/2007	0.28	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-03-05	5	10/30/2007	<0.02	<0.18	NA	NA	<0.00028	<0.00028	0.008	<0.00057
SB-03-10	10	10/30/2007	1.3	1.4	NA	NA	0.0049	<0.00028	<0.00019	<0.00056
SB-03-15	15	10/30/2007	**1400**	**660**	NA	NA	<0.98	12	<0.98	<1.8
SB-03-25	25	10/30/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-04-10	10	10/30/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-04-15	15	10/30/2007	**790**	44	NA	NA	<0.11	2.4	<0.074	<0.22
SB-04-20	20	10/30/2007	**470**	4.3	NA	NA	<0.38	4	<0.38	<0.68
SB-04-24	24	10/30/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-05-05	5	10/31/2007	1.9	**2700**	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-05-10	10	10/31/2007	4.1	<0.18	NA	NA	0.012	<0.0003	<0.0002	<0.00059
SB-05-20	20	10/31/2007	78	22	NA	NA	<0.42	<0.34	<0.42	<0.76
SB-05-25	25	10/31/2007	<0.02	<0.18	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-08-15	15	10/31/2007	2.2	13	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-08-20	20	10/31/2007	1.9	<0.18	NA	NA	<0.00027	<0.00027	<0.00018	<0.00054
SB-09-10	10	10/31/2007	4.6	240	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-09-15	15	10/31/2007	160	**450**	NA	NA	<0.4	<0.33	<0.4	<0.73
Former 550-Gallon Gasoline UST										
SB-10-05	5	10/31/2007	320	50	NA	NA	<0.4	<0.33	<0.4	<0.73
SB-10-10	10	10/31/2007	450	38	NA	NA	<0.4	1.4	<0.4	<0.72
SB-10-15	15	10/31/2007	330	82	NA	NA	<0.4	<0.32	<0.4	<0.72
SB-10-20	20	10/31/2007	5.4	5.1	NA	NA	<0.00029	<0.00029	<0.00019	<0.00057
SB-10-25	25	10/31/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-11-05	5	11/1/2007	8.6	NA	NA	NA	<0.0006	<0.0006	<0.0004	<0.0012
SB-11-10	10	11/1/2007	71	NA	NA	NA	<0.38	<0.31	<0.38	<0.69
SB-11-20	20	11/1/2007	<0.021	NA	NA	NA	<0.0003	<0.0003	<0.0002	<0.00059

Table 1
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	**Residential**		**100**	**100**	**8.4**	**10**	**0.12**	**33**	**29**	**31**
	Commercial		**450**	**150**	**8.4**	**11**	**0.26**	**33**	**29**	**100**
SB-12-05	5	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-12-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00057
SB-12-15	15	11/1/2007	250	NA	NA	NA	<0.39	<0.32	<0.39	<0.71
SB-12-25	25	11/1/2007	<0.02	NA	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-13-05	5	11/1/2007	<0.019	NA	NA	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-13-10	10	11/1/2007	0.91	NA	NA	NA	<0.0003	<0.0003	<0.0002	<0.0006
SB-13-15	15	11/1/2007	78	NA	NA	NA	<0.38	<0.31	<0.38	<0.68
SB-13-25	25	11/1/2007	420	NA	NA	NA	<0.42	<0.34	<0.42	<0.75
SB-14-03	3	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-14-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058
SB-14-15	15	11/1/2007	30	NA	NA	NA	<0.00093	<0.00093	<0.00062	<0.0019
SB-15-05	5	11/1/2007	<0.019	NA	NA	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-15-10	10	11/1/2007	<0.02	NA	NA	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-15-15	15	11/1/2007	**1100**	NA	NA	NA	<0.39	<0.31	<0.39	<0.7
SB-15-19	19	11/1/2007	7.9	NA	NA	NA	<0.0004	0.019	<0.00026	<0.00079
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST										
SB-22-03	3	11/2/2007	0.29	90	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0015
SB-22-05	5	11/2/2007	<0.02	16	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0015
SB-22-10	10	11/2/2007	0.99	150	<0.00045	<0.00053	<0.00021	<0.00041	<0.00038	<0.0015
SB-22-15	15	11/2/2007	<0.02	<0.18	<0.00047	<0.00055	<0.00021	<0.00042	<0.0004	<0.0016
SB-23-03	3	11/2/2007	2.1	110	<0.00045	0.055	<0.0002	<0.00041	<0.00038	<0.0015
SB-23-05	5	11/2/2007	0.45	**190**	<0.00044	<0.00053	<0.0002	<0.0004	<0.00038	<0.0015
SB-23-10	10	11/2/2007	0.25	69	<0.00044	<0.00053	<0.0002	<0.0004	<0.00037	<0.0015
SB-23-15	15	11/2/2007	<0.02	<0.18	<0.00045	<0.00053	<0.00021	<0.00041	<0.00038	<0.0015
SB-24-03	3	11/2/2007	1.2	**170**	<0.091	<0.11	<0.042	<0.083	<0.077	<0.31
SB-24-05	5	11/2/2007	1.1	61	<0.00044	0.022	<0.0002	<0.0004	<0.00037	<0.0015
SB-24-10	10	11/2/2007	0.69	<0.18	<0.00046	<0.00054	<0.00021	<0.00042	<0.00039	<0.0015
SB-24-20	20	11/2/2007	<0.02	<0.18	<0.00045	<0.00054	<0.00021	<0.00041	<0.00038	<0.0015
SB-26-04	4	11/2/2007	380	**5800**	<8.9	<11	<4.1	<8.1	<7.6	<30
SB-26-10	10	11/2/2007	72	19	<0.093	<0.11	<0.043	<0.084	<0.079	<0.31
SB-26-15	15	11/2/2007	<0.02	<0.18	<0.00046	<0.00055	<0.00021	<0.00042	<0.00039	<0.0016

Table 1
Summary of Soil Sample Results - Organics
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	TPHg	TPHd	MTBE	Chloroethane	Benzene	Ethylbenzene	Toluene	Xylenes, Total
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		**100**	**100**	**8.4**	**10**	**0.12**	**33**	**29**	**31**
	Commercial		**450**	**150**	**8.4**	**11**	**0.26**	**33**	**29**	**100**
Former 10,000-Gallon Diesel UST										
SB-27-3	3	11/5/2007	NA	100	NA	NA	NA	NA	NA	NA
SB-27-5	5	11/5/2007	NA	6	NA	NA	NA	NA	NA	NA
SB-27-10	10	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-27-15	15	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-28-06	6	11/2/2007	<0.02	64	<0.00056	NA	<0.00028	<0.00028	<0.00019	<0.00056
SB-28-10	10	11/2/2007	<0.019	120	<0.00055	NA	<0.00027	<0.00027	<0.00018	<0.00055
SB-28-15	15	11/2/2007	<0.021	<0.18	NA	NA	<0.0003	<0.0003	<0.0002	<0.00059
SB-29-6	6	11/5/2007	NA	13	NA	NA	NA	NA	NA	NA
SB-29-10	10	11/5/2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-29-15	15	11/5//2007	NA	<0.18	NA	NA	NA	NA	NA	NA
SB-28-20	20	11/2/2007	<0.02	<0.18	NA	NA	<0.00029	<0.00029	<0.00019	<0.00058

Notes:

MTBE - Methyl tert butyl ether
(mg/kg) - milligrams per kilogram
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
<0.005 - Not reported at or above laboratory's reporting limit of 0.005 mg/kg
UST - underground storage tank
1,1,1-TCA - 1,1,1-Trichloroethane

-TPHg, BTEX, VOCs and fuel oxygenates analyzed using EPA Method 8260B by Test America Laboratories (TAL), Pleasanton, California

-TPHd analyzed using EPA Method 8015M with silica gel cleanup by TAL, Pleasanton, California

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters).

Table 2
Summary of Soil Sample Results - Metals
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Depth	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Units	(feet)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
RWQCB ESLs	Residential		6.1	0.38	750	4	1.7	750	40	230	200	1	40	150	10	20	1.2	15	600
	Commercial		40	15	1500	8	7.4	750	80	230	750	1	40	150	10	40	15	190	600
Background			<10	42	410	1.1	5.6	120	25	63	57	0.5	<5	270	5.1	3	10	90	140
Former Three 10,000-Gallon USTs																			
SB-01-05	5	10/30/2007	<0.05	4.2	160	0.67	<0.0033	37	6.8	22	19	0.065	1.1	32	<0.11	<0.013	<0.072	31	44
SB-01-10	10	10/30/2007	<0.051	6.8	130	0.66	<0.0033	36	7.8	20	3.8	0.09	<0.042	34	<0.11	<0.013	<0.073	37	30
Former 550-Gallon Gasoline UST																			
SB-13-05	5	11/1/2007	<0.05	5.5	190	1.7	<0.0033	310	6.1	77	36	<0.00099	7.1	32	7.8	2.7	16	480	320
SB-13-10	10	11/1/2007	<0.05	4	140	0.5	<0.0032	37	11	21	4.6	0.056	<0.041	27	<0.1	<0.013	<0.071	40	32
Former 8,000-Gallon Mineral Spirits/ 1,1,1-TCA UST																			
SB-22-05	5	11/2/2007	<0.053	4.3	150	<0.0036	<0.0035	40	12	22	5	0.058	<0.044	30	<0.11	<0.014	<0.076	44	36
SB-22-10	10	11/2/2007	<0.05	14	180	0.59	<0.0032	48	18	42	130	0.11	2.6	42	<0.1	<0.013	<0.071	48	110
SB-24-20	20	11/2/2007	<0.047	2.6	300	<0.0032	<0.0031	35	13	23	5	<0.00096	<0.039	41	<0.099	<0.012	<0.068	30	37
SB-26-10	10	11/2/2007	<0.051	5.8	100	0.59	<0.0033	53	17	34	4.9	0.06	<0.042	67	<0.11	<0.013	<0.073	72	100
SB-26-15	15	11/2/2007	<0.05	2.2	120	0.54	<0.0032	35	7.9	18	4	0.053	<0.041	44	<0.1	<0.013	<0.071	31	35
SB-26-04	4	11/2/2007	3.1	13	19	<0.0034	<0.0033	130	10	240	28	<0.001	19	87	<0.11	<0.013	<0.073	35	57
Former 10,000-Gallon Diesel UST																			
SB-28-06	6	11/2/2007	2.4	3.9	330	0.68	3.4	31	3	60	970	0.11	3.6	15	<0.1	<0.013	<0.071	12	550
SB-28-10	10	11/2/2007	<0.053	10	130	<0.0035	<0.0034	11	5.4	21	110	0.51	<0.044	11	<0.11	<0.014	<0.075	22	120

Notes:

(mg/kg) -milligrams per kilogram

<0.0033 - Not reported at or above laboratory's reporting limit of 0.0033 mg/kg

UST - underground storage tank

1,1,1-TCA - 1,1,1-Trichloroethane

-CAM 17 Metals analyzed using EPA Method 6010B/7471A by Test American Laboratories (TAL), Pleasanton, California

RWQCB ESLs - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

-Concentrations in bold exceed commercial ESLs for shallow soil (less than 3 meters).

-Background data obtained from Lawrence Berkeley National Laboratory Environmental Restoration Program, Soil Management Plan, 2006.

Table 3
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (µg/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]		NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	690
MCLs[2]		NA	17[a]	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5
MW-1	05/22/09		<0.50		<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	<50	<50	<50	<50	<10	--	--	--	--	--	<0.50
	07/09/10	81	<0.50	<50	0.42 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-2R	05/22/09	<50	<0.50	110	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	99	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	<50	<0.50	210	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-3	05/21/09	<0.050	<2.5	0.55	<2.5	1.8	<2.5	<5.0	--	--	--	--	--	<2.5
	EAnB Injections													
	07/01/09		<2.5		<2.5	8.4	<2.5	<5.0	--	--	--	--	--	<2.5
	08/07/09		<0.50		0.67	7.1	<0.50	<1.0	--	--	--	--	--	<0.50
	09/10/09	--	<0.50	--	0.72	9.8	<0.50	<1.0	--	--	--	--	--	<0.50
	12/09/09	<50	<0.50	51	0.51	2.6	<0.50	<1.0	--	--	--	--	--	<0.50
	04/09/10	--	<0.50	--	0.41 J	1.4	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	<50	<0.50	<50	0.36 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/22/10	<50	<0.50	<50	0.40 J	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-4	05/21/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/09/09	<50	<0.50	70	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	<50	<0.50	110	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-5	05/21/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	53	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	<50	<0.50	120	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-6	05/21/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<10	--	--	--	--	--	<0.50
	12/09/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/08/10	67	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-7	05/22/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	12/10/09	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
	07/09/10	<50	<0.50	<50	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50

Table 3
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (µg/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
RWQCB ESLs[1]		NA	11,000	NA	1,800	530,000	170,000	160,000	80,000	NA	NA	NA	NA	690
MCLs[2]		NA	17*	NA	1.0	150	700	1,750	13	NA	NA	NA	NA	0.5
MW-8	05/21/09	<50	<5.0	2.1	**2.9**	<5.0	<5.0	<10	--	--	--	--	--	<5.0
Dup	05/21/09	<50	<5.0	2.1	**2.8**	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	EAnB Injections													
	07/01/09		<2.5		**2.6**	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	08/07/09		<5.0		**3.2**	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	09/10/09	--	<2.5	--	**3.4**	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	12/09/09	<50	<2.5	180	**3.0**	<2.5	<2.5	<5.0	--	--	--	--	--	**1.8**
Dup	12/09/09	<50	<5.0	190	**2.8**	<5.0	<5.0	<10	--	--	--	--	--	<5.0
	04/09/10	--	<2.5	--	**2.4 J**	<2.5	<2.5	<5.0	--	--	--	--	--	**1.0 J**
	07/08/10	110	<2.5	140	**2.4 J**	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
Dup	07/08/10	74	<2.5	140	**2.2 J**	<2.5	<2.5	<5.0	--	--	--	--	--	<2.5
	12/22/10	120	<0.50	<50	**0.43 J**	<0.50	<0.50	<1.0	--	--	--	--	--	<0.50
MW-9	05/22/09	250	2.2	3,500	**180**	2.9	3.9	1.7	--	--	--	--	--	<0.50
	EAB Injections													
	07/01/09	470	3.3	3,400	**53**	2.0	9.5	0.28	--	--	--	--	--	<0.50
	08/07/09	340	0.82	2,400	**9.1**	0.5	2.2	1.5	--	--	--	--	--	<0.50
	09/10/09	460	0.87	3,100	**5.7**	0.36	1.4	1.7	--	--	--	--	--	<0.50
	12/09/09	150	1.3	2,700	**36**	0.87	2.7	1.1	--	--	--	--	--	<0.50
	04/09/10	320	1.2	3,300	**66**	1.3	4.6	1.1	--	--	--	--	--	<0.50
	07/09/10	250	0.77	2,700	**100**	2.30	9.2	1.6	--	--	--	--	--	<0.50
	12/22/10	120	0.75	2,200	**77**	1.80	9.1	1.4	--	--	--	--	--	<0.50

Notes:
Value in bold exceed the MCL
Shaded values exceed the ESL for vapor intrusion
* California Department of Health Drinking Water Program, Drinking Water Notification Level, December 14, 2007

MCL	=	California EPA Department of Health Service Maximum concentration levels for drinking water
RWQCB ESLs (VI)	=	Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario.
ug/L	=	All concentrations reported in micrograms per liter (ug/L).
TPH	=	Total Petroleum Hydrocarbons
MTBE	=	methyl tert butyl ether
ETBE	=	ethyl tert butyl ether
TAME	=	tert-amyl methyl ether
DIPE	=	diisopropyl ether
TBA	=	tributyl alcohol
DCA	=	dichloroethane
ND	=	Not detected at or above laboratory reporting limit.
<50	=	Not detected at or above laboratory reporting limit of 50 ug/L.
NS	=	Not sampled.
--	=	Not analyzed.
*500	=	Reported due to the presence of discrete peaks
J	=	analyte detected below quantitation limits

Table 4
Summary of Analytical Results
Volatile Organic Compounds (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	360,000	13	NE	NE
MCLs[2]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*
MW-1	05/22/09	<0.50	--	<0.50	0.41	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	--	<0.50	0.41	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	--	<0.50	0.43 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-2R	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-3	05/21/09	<2.5	--	<2.5	220	1,000	10	1.2	<2.5	8.4	<2.5	<2.5
	EAnB Injections											
	07/01/09	<2.5	--	<2.5	160	620	7.5	<2.5	<2.5	6.7	<2.5	<2.5
	08/07/09	<0.50	--	61	110	94	1.2	<0.50	<0.50	29	<0.50	<0.50
	09/10/09	<0.50	--	150	5.6	11	0.20	0.47	<0.50	3.6	<0.50	<0.50
	12/09/09	<0.50	--	78	16	6.4	0.25	0.37	<0.50	17	<0.50	<0.50
	04/09/10	<0.50	--	47	0.78	0.74	<0.50	0.29 J	<0.50	1.4	<0.50	<0.50
	07/08/10	<0.50	--	39	0.58	1.0	<0.50	0.27 J	<0.50	1.1	<0.50	<0.50
	12/22/10	--	--	3.6	0.29 J	0.8	<0.50	<0.50	<0.50	0.97	<0.50	<0.50
MW-4	05/21/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/09/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/08/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-5	05/21/09	<0.50	--	<0.50	0.7	0.71	3.3	1.1	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	--	<0.50	0.58	0.63	2.2	0.67	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	--	<0.50	0.40	0.38	3.4	1.0	<0.50	<0.50	<0.50	<0.50
MW-6	05/21/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/09/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/08/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Table 4
Summary of Analytical Results
Volatile Organic Compounds (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene
RWQCB ESLs[1]		NA	NA	2,700	3,400	1,800	17,000	19,000	360,000	13	NE	NE
MCLs[2]		NA	NA	NE	5.0	6.0	6.0	10	200	0.5	770*	260*
MW-7	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-8	05/21/09	<5.0	--	320	1,500	1,900	<5.0	<5.0	1,900	16	5.3	<5.0
	EAnB Injections											
	07/01/09	<2.5	--	350	1,200	1,100	<2.5	<2.5	960	11	<2.5	<2.5
	08/07/09	<5.0	--	370	1,600	1,300	<5.0	<5.0	1,700	9.6	<5.0	<5.0
	09/10/09	<2.5	--	340	2,600	1,100	<2.5	<2.5	45	50	4.0	<2.5
	12/09/09	<2.5	--	2,400	94	58	<2.5	<2.5	14	85	4.1	<2.5
	12/09/09	<5.0	--	2,400	92	60	<5.0	<5.0	14	82	<5.0	<5.0
	04/09/10	<2.5	--	1,400	32	2.3 J	<2.5	<2.5	<2.5	2.2 J	2.4 J	<2.5
	07/08/10	<2.5	--	1,300	15	2.5	<2.5	<2.5	<2.5	2.2 J	2.8	<2.5
Dup	07/08/10	<2.5	--	1,200	18	4.5	<2.5	<2.5	<2.5	2.9	2.7	<2.5
	12/22/10	--	--	91	<0.50	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-9	05/22/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	21	26
	EAB Injections											
	07/01/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	34	44
	08/07/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8.8	9.9
	09/10/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.0	3.8
	12/09/09	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50	5.5	1.3
	04/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5.9	5.5
	07/09/10	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	10.0	9.5
	12/22/10	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	12.0	12

Notes:
Value in bold exceed the MCL
* California Department of Health Drinking Water Program, Drinking Water Notification Level, December 14, 2007
Shaded values exceed the ESL for vapor intrusion

MCL	=	California EPA Department of Health Service Maximum concentration levels for drinking water
RWQCB ESLs (VI)	=	Regional Water Quality Control Board Environmental Screening Levels based on vapor intrusion concerns for commercial land use scenario.
ug/L	=	All concentrations reported in micrograms per liter (ug/L)
ND	=	Not detected at or above laboratory reporting limit.
<5.0	=	Not detected at or above laboratory reporting limit of 5.0 ug/L.
NS	=	Not sampled.
--	=	Not analyzed.
J	=	analyte detected below quantitation limits

APPENDIX C
REVISED SITE MANAGEMENT PLAN

ABI Foundry

Spill Prevention, Control, and Countermeasure Plan

40 CFR Part 112
H&SC Section 25270

ABI Foundry
7825 San Leandro Street
Oakland, CA 94621

Sage ATC Project No. 400-663-07-03

August 2020

TABLE OF CONTENTS

Management Approval ..... **iv#**

Registered Professional Engineer Certification ..... **v#**

SPCC Plan Cross-Reference ..... **vi#**

SPCC Plan Review and Amendment Summary ..... **ix#**

SECTION 1 Introduction ..... **1-1#**

1.1# Purpose of the SPCC Plan ..... 1-1#
1.2# SPCC Plan Availability ..... 1-1#
1.3# SPCC Plan Amendment ..... 1-1#
1.4# Amendment by Regional Administrator ..... 1-2#
1.5# Conformance with Other Regulations ..... 1-2#
1.6# Equivalent Environmental Protection ..... 1-3#

SECTION 2 General Facility Information ..... **2-1#**

2.1# Facility Information and Contacts ..... 2-1#
2.2# Facility Location and Layout ..... 2-2#
2.3# Facility Operations ..... 2-2#
2.4# Facility Oil Storage and Use ..... 2-2#
2.5# Facility Drainage ..... 2-4#

SECTION 3 Prediction of Potential Spills and Releases ..... **3-1#**

3.1# Hot Asphalt Storage Tanks ..... 3-1#
3.2# Diesel Storage ..... 3-2#
3.3# Small and Portable Oil Storage Containers ..... 3-2#
3.4# Gasoline Storage ..... 3-4#
3.5# Asphalt Dip Tanks ..... 3-4#
3.6# Hydraulic Oil Reservoirs ..... 3-4#
3.7# Transformers ..... 3-4#

SECTION 4 Spill History ..... **4-1#**

SECTION 5 Spill Prevention and Control Measures ..... **5-1#**

5.1# Container Materials and Construction ..... 5-1#
5.2# General Secondary Containment ..... 5-1#

5.3# Secondary Containment for Bulk Oil Storage ..... 5-2#
5.4# Drainage of Secondary Containment Areas ..... 5-4#
5.5# Discharge Prevention Engineering ..... 5-4#
5.6# Transfer, Loading and Unloading Activities ..... 5-4#
5.7# Inspections, Testing and Maintenance ..... 5-6#
5.8# Security ..... 5-7#
5.9# Team Member Training ..... 5-7#
5.10# Annual Briefings ..... 5-7#

SECTION 6 Spill Countermeasures ..... 6-1#
6.1# Personnel ..... 6-1#
6.2# Emergency Equipment ..... 6-1#
6.3# Evacuation Plans ..... 6-1#
6.4# Response Procedures ..... 6-1#

SECTION 7 Facility Response Plan ..... 7-1#

TABLE OF CONTENTS - CONTINUED

LIST OF FIGURES

Figure 2-1 Site Location (Facility and Surrounding Area) ..... 2-7#
Figure 2-2 Aerial View - ABI Foundry ..... 2-8#
Figure 2-3 Oil Storage Locations ..... 2-9#
Figure 2-4 Sump No. 1 ..... 2-10#
Figure 2-5 Sump No. 2 ..... 2-11#
Figure 2-6 Sump No. 3 ..... 2-12#

LIST OF TABLES

Table 2-1 Bulk Storage Containers ..... 2-3#
Table 2-2 Oil-Filled Equipment ..... 2-4#
Table 2-3 Drainage Sump Capacities ..... 2-5#
Table 3-1 Potential Oil Releases ..... 3-1#
Table 6-1 Emergency and Reporting Contact List ..... 6-4#

LIST OF APPENDICES

Appendix A SPCC Task Summary#
Appendix B Spill Reporting Form#
Appendix C Inspection Forms#
Appendix D Certification of Substantial Harm Determination Form#
Appendix E Storm Water System Drawings#

MANAGEMENT APPROVAL

I Michael Lowe, having the authority to commit the necessary resources to fully implement this SPCC Plan, give full approval to this SPCC Plan. By signature below, I approve and acknowledge that the elements identified within this SPCC Plan have been implemented as required by 40 CFR §112.7.

In addition, this certification constitutes a written commitment of manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful.

Signature

9/28/20
Date

General Manager
Title

REGISTERED PROFESSIONAL ENGINEER CERTIFICATION

I certify as a Registered Professional Engineer that I am familiar with the requirements of 40 Code of Federal Regulations Part 112 (40 CFR Part 112) – Oil Pollution Prevention (the CWA, OPA, and 40 CFR Part 112 are sometimes collectively referred to as, the Regulations); that I, or my agent, have visited and examined the ABI Foundry (the Facility); that this Spill Prevention, Control, and Countermeasure (SPCC) Plan has been prepared in accordance with good engineering practice, including consideration of applicable industry standards, and with the requirements of the Regulations; that procedures for required inspections and testing have been adequately established; and that the SPCC Plan is adequate for the Facility. This certification shall in no way relieve the owner/operator of the Facility of its duty to fully implement this SPCC Plan in accordance with the requirements of 40 CFR Part 112.

Steven J. Tighe, P.E.
ATC Group Services (CA), Inc.

Signature

CH 5980
Registration Number

California
State

8/5/2020
Date

Seal



SPCC PLAN CROSS-REFERENCE

Title 40 CFR Part 112 Section	Description	SPCC Plan Page or Section(s)
§112.1	Applicability	Section 1
§112.3(a)-(c)	SPCC Plan Preparation and Implementation	All Sections
§112.3(d)	Professional Engineer Certification	Page v
§112.3(d)	SPCC Plan Availability	Section 1.2
§112.4	Spill Reporting and SPCC Plan Amendment at Administrator Request	Section 1.4 and Appendix B
§112.5(a)	SPCC Plan Amendment Upon Facility Changes	Section 1.3
§112.5(b)	SPCC Plan Review and Evaluation Every Five Years	Section 1.3 and page ix
§112.5(d)	Professional Engineer Certification Upon SPCC Plan Technical Amendments	Section 1.3, 1.4
§112.6(a)-(b)	Qualified Facility SPCC Plan Requirements	NA
§112.7	SPCC Plan Management Approval	Page iv
§112.7	Cross-Reference of SPCC Plan Sections to the Requirements of §112	This table
§112.7(a)(1)-(2)	SPCC Plan Conformance and Procedures to Address Non-Conformances	Section 1.5, 1.6
§112.7(a)(3)	Description of Facility and Facility Diagram	Section 2 and Fig. 2-1, 2-2, & 2-3
§112.7(a)(3)(i)	Oil Storage and Capacity	Section 2.4 and Table 2-1
§112.7(a)(3)(ii)	Discharge Prevention Measures and Procedures for Handling Products	Section 5
§112.7(a)(3)(iii)	Discharge and Drainage Controls	Section 5 and Section 2.5
§112.7(a)(3)(iv)	Countermeasures for Discharge, Discovery, Response, and Cleanup	Section 6
§112.7(a)(3)(v)	Disposal of Recovered Materials	Section 6.4.5
§112.7(a)(3)(vi)	Contact List and Phone Numbers	Section 2.1 and Table 6-1
§112.7(a)(4)	Discharge Reporting Procedures (Reporting Form)	Section 6 and Appendix B
§112.7(a)(5)	Emergency Response Procedures	Section 6.4
§112.7(b)	Prediction of Discharge Quantities and Flow due to Equipment Failure	Section 3 and Table 3-1
§112.7(c)	Containment and/or Diversion Structures. Address typical failure modes and quantity of discharge.	Section 5.2
§112.7(d)	Impracticality of Containment and/or Diversion Structures	NA

Title 40 CFR Part 112 Section	Description	SPCC Plan Page or Section(s)
§112.7(e)	Inspection and Testing Procedures	Section 5.7
§112.7(f)(1)	Personnel Training	Section 5.9
§112.7(f)(2)	Designation of Person Responsible for Discharge Prevention	Section 2.1 and Table 6-1
§112.7(f)(3)	Discharge briefings for oil-handling personnel	Section 5.10
§112.7(g)	Security of Oil Handling, Processing, and Storage Facilities	Section 5.8
§112.7(h)	Tank Car and Tank Truck Loading and Unloading Rack Requirements	NA
§112.7(i)	Evaluation for risk of brittle fracture or other catastrophe	Section 5.7
§112.7(j)	Conformance with §112 Requirements and Discharge Prevention and Containment in other Rules	Section 1.5
§112.7(k)	Alternative to Secondary Containment for Qualified Equipment	Section 5.2
§112.8	SPCC Plan Requirements for Onshore Facilities (Excluding Production Facilities)	See below
§112.8(b)	Facility Drainage Design and Control	Section 2.5, 5.4
§112.8(c)(1)	Bulk Storage Containers Compatibility with Material Stored	Section 5.1
§112.8(c)(2)	Bulk Storage Container Secondary Containment Requirements	Section 5.3
§112.8(c)(3)	Drainage of Uncontaminated Rainwater from Containment	Section 4.4
§112.8(c)(4)& (5)	Corrosion Protection For Buried And Partially Buried Storage Tanks	NA
§112.8(c)(6)	Integrity Testing on Aboveground Storage Tanks	Section 5.7
§112.8(c)(7)	Leakage Control for Internal Heating Coils	NA
§112.8(c)(8)	Overfill Prevention	Section 5.6
§112.8(c)(9)	Observation of Effluent Treatment Facilities	NA
§112.8(c)(10)	Correction of Visible Discharges and Removal of Oil Accumulations	Section 5.7 and 6.4.5
§112.8(c)(11)	Containment for Mobile or Portable Oil Storage Containers	Section 5.3
§112.8(d)(1)	Buried Piping	NA
§112.8(d)(2)	Piping that is Out-of-Service or In Stand-By Services for Extended Times	5.8
§112.8(d)(3)	Design Pipe Supports to Minimize Abrasion and Corrosion	5.5
§112.8(d)(4)	Piping Inspection Requirements and Integrity and Leak Testing of Buried Piping	5.7
§112.8(d)(5)	Vehicles Warning Systems	Section 5.6
---	SPCC Task Summary	Appendix A

California Health & Safety Code Aboveground Petroleum Storage Act Chapter 6.67		
H&SC Section	**Description**	**SPCC Plan Page or Section(s)**
§25270.4.5(a)	Prepare an SPCC Plan per Title 40 CFR Part 112	All Sections
§25270.4.5(a)	Conduct periodic inspections	Section 5.7
§25270.6(a)	Register storage tanks that exceed 10,000 gallons	Section 1.5
§25270.8	Notify Emergency Management Agency upon discovery of a spill or release of 1 bbl (42 gal) or more	Section 2.1 and Table 6-1

SPCC PLAN REVIEW AND AMENDMENT SUMMARY

Based on my review there ☐ are ☐ are no changes that require an amendment of this SPCC Plan.

Signature: _____ Date: _____

Name: _____

Title: _____

Based on my review there ☐ are ☐ are no changes that require an amendment of this SPCC Plan.

Signature: _____ Date: _____

Name: _____

Title: _____

Based on my review there ☐ are ☐ are no changes that require an amendment of this SPCC Plan.

Signature: _____ Date: _____

Name: _____

Title: _____

Based on my review there ☐ are ☐ are no changes that require an amendment of this SPCC Plan.

Signature: _____ Date: _____

Name: _____

Title:

Date of Review or Revision	Completed By	Comments
June, 2007	Environmental and Occupational Risk Management	Original SPCC Plan PE Certification
December, 2008	Sage Environmental	Revised Plan based on Site Visit PE Certification
March, 2010	Sage Environmental	PE Certification
March, 2011	Sage Environmental	Revised Plan PE Certification
April, 2012	Sage Environmental	Removed several tanks and added new Sump No. 3 PE Certification
June, 2013	Sage Environmental	Added new binder drums and removed mineral spirits tank. Added prediction of direction of flow if secondary containment fails. PE Certification
October, 2014	Sage Environmental	Added description of new storm water treatment and updated container list. PE Certification
March, 2016	Sage Environmental	Minor inventory changes. Changed description of sump operations. PE Certification
September, 2016	Sage ATC Environmental / ABI	Added compressor blowdown totes and mold release drum. PE Certification
May, 2017	Sage ATC Environmental	Add Oil Building, add Pattern Shop compressor oily water drum.
November, 2017	Sage ATC / ABI	Updated Table 2-1, and 2-2 to address minor changes. Added metal chip containers.
March 2019	Sage ATC/ABI	Updated Table 2-2 to address minor changes. Administrative changes. PE certification
April 2020	Sage ATC/ABI	Updated Table 2-2, section 5.3.1,section 5.3.4, section 5.7, appendix C, and figure 2.3 to address minor changes.

SECTION 1
INTRODUCTION

This Spill Prevention, Control, and Countermeasure (SPCC) Plan (SPCC Plan) has been prepared for ABI Foundry (ABI) located at 7825 San Leandro Street, Oakland, Alameda County, California, (referenced to herein as the Facility) in accordance with the Clean Water Act (CWA), the Oil Pollution Act of 1990 (OPA), and 40 CFR Part 112 – Oil Pollution Prevention (the CWA, OPA, and 40 CFR Part 112 are sometimes collectively referred to herein as the Regulations). This SPCC Plan conforms to the applicable requirements of the Regulations as revised. This SPCC Plan has also been designed to comply with the California Aboveground Petroleum Storage Act (APSA). ABI Foundry is required to prepare and implement this SPCC Plan because it stores, or otherwise uses, oil in an aggregate capacity greater than 1,320 gallons above ground storage.

1.1 Purpose of the SPCC Plan

The purpose of this SPCC Plan is to identify possible factors and events that can lead to the discharge of oil into or upon navigable waters of the United States; establish guidelines for the control and disposal of spills and spill material upon discharge; and outline the oil storage and use at the Facility and engineering designs implemented to prevent and mitigate oil discharges.

1.2 SPCC Plan Availability

A complete copy of this SPCC Plan shall be maintained at the Facility at all times and be available for on-site review during normal working hours.

1.3 SPCC Plan Amendment

1.3.1 Changes in Facility Configuration

In accordance with 40 CFR §112.5(a), the Facility periodically reviews and evaluates this SPCC Plan for any change in the Facility design, construction, operation, or maintenance that materially affects the Facility's potential for an oil discharge, including, but not limited to the following:

- Commissioning of containers;
- Reconstruction, replacement, or installation of piping systems;
- Construction or demolition that might alter secondary containment structures; and
- Changes of product or service, revisions to standard operation, modification of testing/inspection procedures, and use of new or modified industry standards or maintenance procedures.

Amendments to the SPCC Plan made to address changes of this nature are referred to as technical amendments, and must be certified by a Professional Engineer.

Non-technical amendments can be done and documented on the Review and Amendment Summary Table. Non-technical amendments include, but are not limited to, the following:

- Changes in name or contact information (i.e., telephone numbers) of individuals responsible for the implementation of this SPCC Plan; and
- Changes in the name or contact information of spill response or cleanup contractors.

The Facility must make the needed revisions to the SPCC Plan as soon as possible, but no later than six (6) months after the change occurs. The SPCC Plan must be implemented as soon as possible following any technical amendment, but no later than six (6) months from the date of the amendment. The amendment should be summarized on the amendment summary form on Page x of this plan.

1.3.2 Scheduled SPCC Plan Reviews

40 CFR 112.5(b) requires the SPCC Plan to be reviewed and evaluated at least once every five years. However, per corporate policy, this SPCC Plan will be reviewed and evaluated annually. The review should be documented and signed on the form presented on Page ix of this document. As a result of this review and evaluation, the SPCC Plan must be amended within six months of the review to include more effective prevention and control technology if the technology has been field-proven at the time of the review and will significantly reduce the likelihood of a discharge. Revisions to the SPCC Plan, if needed, will be made within six months of the review. A registered Professional Engineer will certify any technical amendments to the SPCC Plan, as described above, in accordance with 40 CFR §112.3(d).
#
Note that any technical amendment to this SPCC Plan must be certified by a Registered Professional Engineer.

1.4 Amendment by Regional Administrator

In the event that the Facility experiences a discharge of 1,000 gallons of oil in a single discharge, or discharges 42 gallons of oil in each of two discharges during any twelve month period, the information in Appendix B must be submitted to the United States Environmental Protection Agency (U.S. EPA) Regional Administrator. Subsequently, the SPCC Plan may be required to be amended within 30-days of notice from the U.S. EPA Regional Administrator. The amended SPCC Plan must be implemented as soon as possible, but not later than within six months of the amendment.

The SPCC Review and Amendment Summary are provided on Pages ix and x of this SPCC Plan.

Note that any technical amendment to this SPCC Plan required as a result of an oil discharge as described above must be certified by a Registered Professional Engineer.

1.5 Conformance with Other Regulations

The State of California has spill prevention control and countermeasures regulations. In 2007, APSA amended the California Health and Safety Code Section 25270. The Facility has storage tanks containing oil with capacities of 10,000 gallons or more, and therefore is subject to the inspection (§25270.5) and registration (25270.6) requirements of APSA. The inspection

requirements are addressed in Section 5.7 of this Plan. The ABI Foundry submits to its Certified Unified Program Agency (CUPA) for the area, which is the Alameda County Department of Environmental Health (ACDEH), a Business Plan, as defined in §25501(e) which satisfies the registration requirement of §25270.6. Commencing in calendar year 2010, CUPA may establish a fee at a level sufficient to pay the necessary and reasonable costs incurred by CUPA in administering the California SPCC requirements of §25270.4.

1.6 Equivalent Environmental Protection

As provided in 40 CFR 112.7(a)(2), the SPCC Plan may deviate from the non-secondary containment requirements of the regulation if equivalent environmental protection is provided by other means of spill prevention, control, and countermeasure. The Facility does not deviate from any non-secondary containment requirements of the SPCC Regulation, so no environmental equivalence determinations have been made in this SPCC Plan.

SECTION 2
GENERAL FACILITY INFORMATION

2.1 Facility Information and Contacts

Name of Facility: ABI Foundry
Location of Facility: 7825 San Leandro Street, Oakland, CA 94621
Phone/ Fax: 510- 623-3467 / 510-632-8035
Latitude: 37° 44' 59" Longitude: -122° 11' 38"

Primary Contact

Name: Dale Darling
Title: Plant Manager
Phone: 510-632-3467
Mobile: 510-206-6048

Secondary Contact:

Name: Melisa Cohen
Title: Environmental Manager
Phone: 510-633-5224
Mobile: 510-332-3569

Emergency Response – Primary
Accountable for Discharge Prevention

Name: Melisa Cohen
Title: Environmental Manager
Phone: 510-633-5224
Mobile: 510-332-3569

Emergency Response – Alternate

Name: Rich Watson
Title: VP of operations
Phone: 510-632-3467
Mobile: 510-502-4896

Other Key Contacts

Stockroom: 510-633-5235 or radio
Safety Kleen: 510-335-5255 (Oil vacuum services – spill cleanup contractor)

2.2 Facility Location and Layout

The Facility is located at 7825 San Leandro Street, Alameda County, Oakland, California, south of the intersection of San Leandro Street and Hegenberger Expressway. The Facility is designated by Standard Industrial Classification (SIC) Code 3321 and North American Industrial Classification System (NAICS) Code 331511.

A site location map that identifies the ABI Foundry in relation to the surrounding area is provided as Figure 2-1. Figure 2-2 is an aerial view of the Facility. Figure 2-3 is a diagram that shows the Facility plot plan, locations of oil storage and use, and indicating the direction of storm water flow.

2.3 Facility Operations

ABI operates an iron foundry in Oakland, California for the production of cast iron in the manufacturing of drain-waste-vent (DWV) fittings. Iron scrap is melted in a cupola furnace and the molten metal is transferred to an electric induction holding furnace before being poured into molds. ABI has several buildings and indoor/outdoor work areas with various operational and process support equipment. ABI has an emergency diesel generator, compressors, process equipment containing liquid asphalt, portable equipment, trash compactors, and an oil storage area.

2.4 Facility Oil Storage and Use

The Facility stores asphalt, diesel, oil, gasoline, resins, and other oils in above-ground storage tanks, portable holding tanks, and 55-gallon drums. Bulk oils, drums, and portable containers are delivered via truck. Table 2-1 summarizes the bulk oil storage containers at the Facility. There are no buried or partially buried storage tanks at the Facility.

Oil filled electrical, operating, and manufacturing equipment at the Facility includes hydraulic oil reservoirs on various machines, electrical transformers, and asphalt dip tanks. Table 2-2 summarizes the oil containing equipment at the Facility.

Oil contained in motor vehicles in parking areas are not addressed in this SPCC Plan because the Oil Pollution Prevention rules are not generally applicable to motive power containers pursuant to 40 CFR §112.1(d).

Several products stored in small tanks and portable containers, such as paints and mold release compounds, were included in previous versions of this SPCC Plan. However, based on a review of the specifications of these materials, they are not considered oil or petroleum products as defined by the regulations, and are no longer included in this document.

Table 2-1
Bulk Storage Containers

Map ID	Location	Contents	Capacity (Gallons)	Direction of Flow (Direction if Secondary Containment Fails)	Secondary Containment Capacity (Gallons)
4	Pipe Finishing	Hot Asphalt 2x10,000 gallons	20,000	Secondary Containment (Sump #3)	18,000
5	Core Room	Petroleum Distillate	55	Secondary Containment (Sump #3)	990
6	Core Room	Oily Condensate	275	Secondary Containment (Sump #3)	990
9	Diesel Tank-Rolling Stock	Diesel	1,000	Double walled tank (Sump #1)	ConVault
10	Diesel Tank - Shipping	Diesel	1,000	Double walled tank (Sump #3)	ConVault
11	Emergency Generator	Diesel	1,000	Double walled tank (Sump #3)	Double walled tank
14	Maintenance	Gasoline	110	Sump #1	3,700
15	DISA 270 Oil	Oil	80	Sump #3	990
16	DISA 2013	Oil	80	Sump #3	990
17	Oil Building	Used oil	275	Double walled tank (Sump #2)	Double walled tank
18	Pressure Wash Room	Used oil	100	Double walled tank (Pressure Wash Sump)	Double walled tank
19	Pressure Wash Room	Motor oil	55	Pressure Wash Sump (Sump #1)	3,700
20	Oil Building	Oils (various) 30x55-gallon	1,650	Sump #2	560
21	Shipping Storage	Emulsified Asphalt 20x275 gallon	5,500	Sump #2	500
22	Special Finishing	Cutting Fluid	55	Secondary Containment (Sump #1)	63
23	Special Finishing	Oily Condensate	275	Sump #1	3,700
24	Special Finishing	Iron chips (2x55gal) + collection pan (63gal)	173	Sump #1	3,700
27	No-Bake	Oily Condensate	275	Secondary Containment (Sump #2)	500
28	No-Bake	Resin (3-Part Binder) 3x275 gallon + 3x55 gallon	990	Secondary Containment (Sump #2)	375
29	Fitting Drum (Feed Tote)	Emulsified Asphalt	275	Secondary Containment (Sump#2)	500
30	Mist Eliminator	Maltine Extract	275	Sump #3	990
31	Fitting Drum (Large Casting Dip Tank)	Emulsified Asphalt	235	Sump #3	990
32	Pressure Wash	Pressure Wash Water	375	Pressure Wash Sump (Sump #1)	957
		Total	34,108		

Note: Container numbers non-consecutive because they were not re-numbered when containers were removed or reclassified

Table 2-2
Oil-Filled Equipment

Map ID	Location	Contents	Type of Oil-Filled Equipment	Capacity (Gallons)	Direction of Flow
2	Andy 1 Heating	Hydraulic oil	Operating	150	Sump #3
3	Andy 2 Heating	Hydraulic oil	Operating	150	Sump #3
4	Andy 3 Heating	Hydraulic oil	Operating	150	Sump #3
5	Transformer 1	Transformer Oil	Electrical	618	Sump #3
6	Transformer 2	Transformer Oil	Electrical	200	Sump #3
7	Transformer 3	Transformer Oil	Electrical	420	Sump #3
8	Tank Heater & Transfer Piping*	Heat Transfer Oil	Operating	510	Sump #3
9	Pipe Machine 2/3 (Andy 1 Coating)	Asphalt	Manufacturing	333	Sump #3
10	Pipe Machine 4 (Andy 2 Coating)	Asphalt	Manufacturing	454	Sump #3
11	Pipe Machine 5/6 (Andy 3 Coating)	Asphalt	Manufacturing	114	Sump #3
12	Fitting Dip Tank	Emulsified Asphalt	Manufacturing	500	Sump #2
13	Mist Eliminator 1	Oily Condensate	Manufacturing	200	Sump #3
14	Mist Eliminator 2	Oily Condensate	Manufacturing	200	Sump #3
15	DISA 270 - Main	Hydraulic oil	Manufacturing	250	Sump #3
16	DISA 270 – PMC	Hydraulic oil	Manufacturing	200	Sump #3
17	DISA 2013 - Main	Hydraulic oil	Manufacturing	250	Sump #2
18	DISA 2013 –AMC	Hydraulic oil	Manufacturing	200	Sump #2
19	Haas CNC 3	Cutting Fluid	Operating	80	Sump #8
20	Haas CNC 4	Cutting Fluid	Operating	80	Sump #8
25	Transformer 4	Transformer Oil	Electrical	420	Sump #2
26	Transformer 5	Transformer Oil	Electrical	420	Sump #2
27	Transformer 6	Transformer Oil	Electrical	206	Sump #2
28	Transformer PG&E	Transformer Oil	Electrical	Unknown	Sump #8

*Heat transfer oil system includes the oil reservoir and approximately 450 feet of 2-inch piping.

2.5 Facility Drainage

The entire Facility is paved with either concrete or asphalt. The integrity of the concrete and asphalt appears to be in good condition with slight surface cracking and minor deterioration. Containment curbs are located around the emergency generator and the liquid asphalt storage tanks. As discussed in Section 5.3, some containers are of double-walled construction or have secondary containment provided by individual berms.

Surface drainage at the Facility (generally to the southwest) flows into three storm water collection sumps, as shown in Figure 2-3. Level-controlled pumps in the sumps transfer accumulated storm water into a storm water collection and treatment system (SWS) located near Sump No. 1. Two additional storm drains have also been equipped with sump pumps to transfer storm water to the SWS. This system includes settling tanks, flocculent injection, and filters to remove contaminants from the water prior to discharge. The system has been designed to collect

and treat 90 percent of the storm water from a 25-year, 24-hour storm event. A process flow diagram and equipment layout diagram for the SWS are shown in Appendix E.

During periods of dry weather, the storm water sumps (shown on the site map, Figure 2-3, as Sump No. 1, Sump No. 2, and Sump No. 3) are kept free of water. The pumps that transfer water to the storm water treatment system are placed in the Off position. Therefore, the full volume of each sump is available to provide containment in the event of a spill.

During rainstorms and periods of frequent wet weather, the Facility does not typically pump out the sumps. The appropriate compartments of the sumps remain filled with water, and baffles and other flow control systems in the sumps cause the sumps to function as oil/water separators (OWS). Figures 2-4 through 2-6 illustrate the design and operation of Sumps No. 1, 2, and 3 when operating as oil/water separators. In this configuration, the containment capacity of the sump is the quantity of oil that can be retained within the oil-collection portion of the OWS without flowing into the storm drain. When weather forecasts indicate that no additional rain is expected for a period of time, the water is either pumped into the SWS or is used in the process, as appropriate.

Table 2-3 presents the containment volume of each sump in each configuration. The largest bulk storage container (without its own engineered secondary containment) draining to each sump is also shown in the table.

Table 2-3
Drainage Sump Capacities

Sump No.	Capacity When Empty (Gallons)	Capacity When Contain Water (Gallons)	Capacity of Largest Bulk Storage Container Draining to Sump (Gallons)	
1	13,500	3,700	Pressure Wash Tank.	375
2	2,700	500	Fitting Dip Tank	275
3	2,160	990	Mist Eliminator	275

It should be noted that in the event of a very heavy storm, the sumps have overflows to allow excess water to discharge directly to surface water. However, the sump would continue its function as an oil/water separator, any oil spilled concurrently would likely be retained within the sump.

In addition to the three storm water sumps, there are two other sumps that could receive spilled oil, but that have no discharge path to surface water.

The cooling water sump, which is known as the Contact Sump, collects contact cooling water from the Facility's process equipment for processing in the Facility's wastewater treatment system. Neither the sump, nor the water treatment system, has any discharge to surface water or the sanitary sewer; all water entering the sump is treated and returned to the process, and makeup city water is added as necessary. The sump has a total capacity of approximately 4,000 gallons. If the water in one of the storm water sumps contains oil, it may be transferred to the Contact Sump for treatment and use in the process.

An additional sump was formerly used as one of the storm water sumps until it was replaced by the current Sump No. 3 in 2011. This sump, located beneath the Facility's cooling tower, does not currently have an outlet to surface water. Any oil or water that collects in this sump is pumped to the Contact sump for treatment and use in the process.

There is one additional sump that does have a potential path to surface water. Sump No. 8, located near Special Finishing in the Northwest portion of the property, receives drainage from the paved area outside the Pattern Shop and Special Finishing buildings. This sump is small, with a capacity of approximately 100 gallons. A sump pump is located within the sump. The pump is manually activated and pumps the water to Sump No. 1. In most circumstances, all of the water entering this sump enters Sump No. 1, and there is no discharge from this drainage area to surface water.

However, there is an overflow weir in the sump that enters a pipe that discharges to surface water. In periods of very heavy flow, or if the pump is not turned on, the water would exit the facility. Therefore, this sump is not used as secondary containment in the manner of Sumps #1, 2, and 3. There are no bulk storage containers in this drainage area, only several pieces of oil-filled equipment. See Section 5.2 for information on containment with respect to these items.

Figure 2-1
Site Location (Facility and Surrounding Area)



Figure 2-2
Aerial View - ABI Foundry

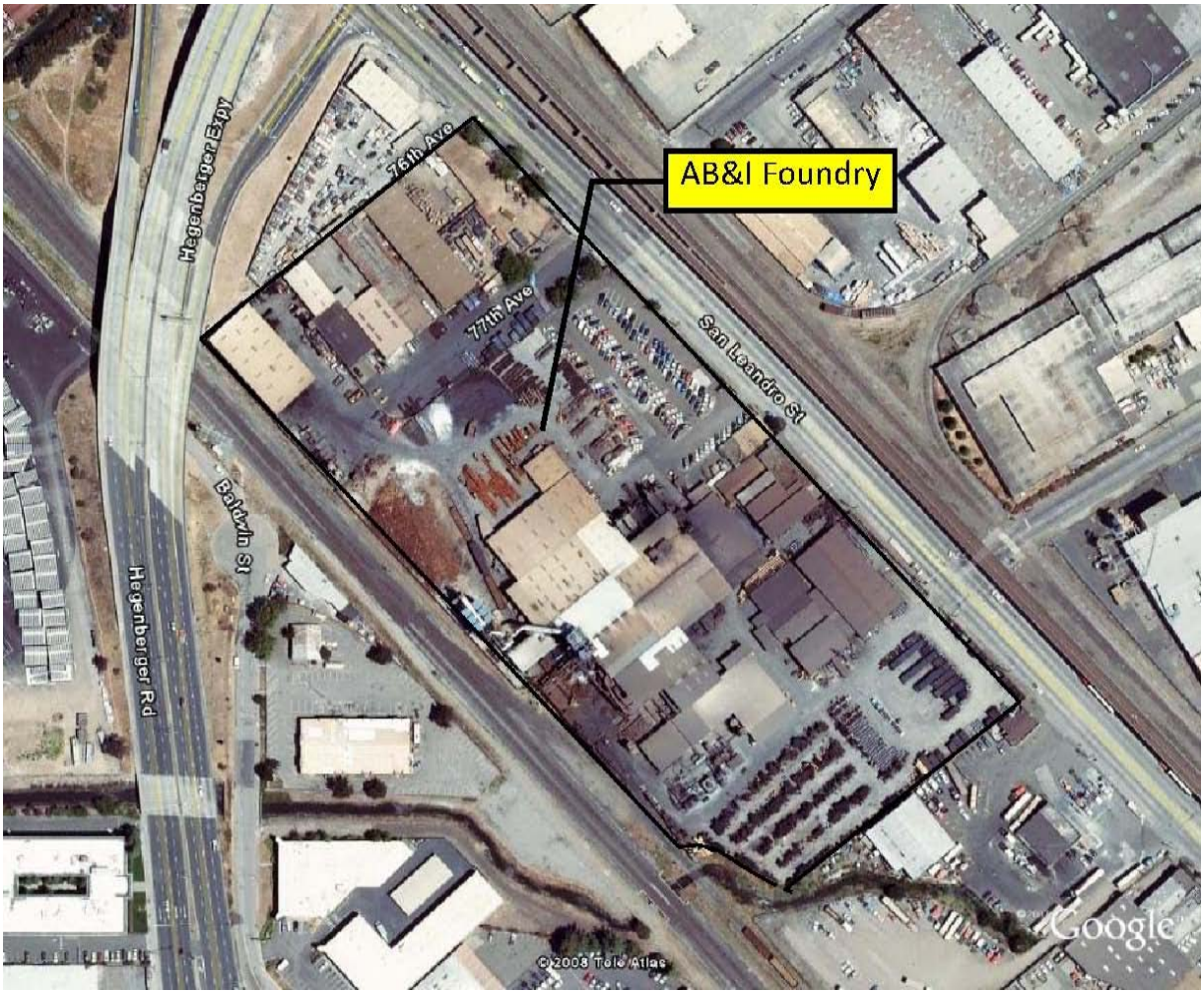
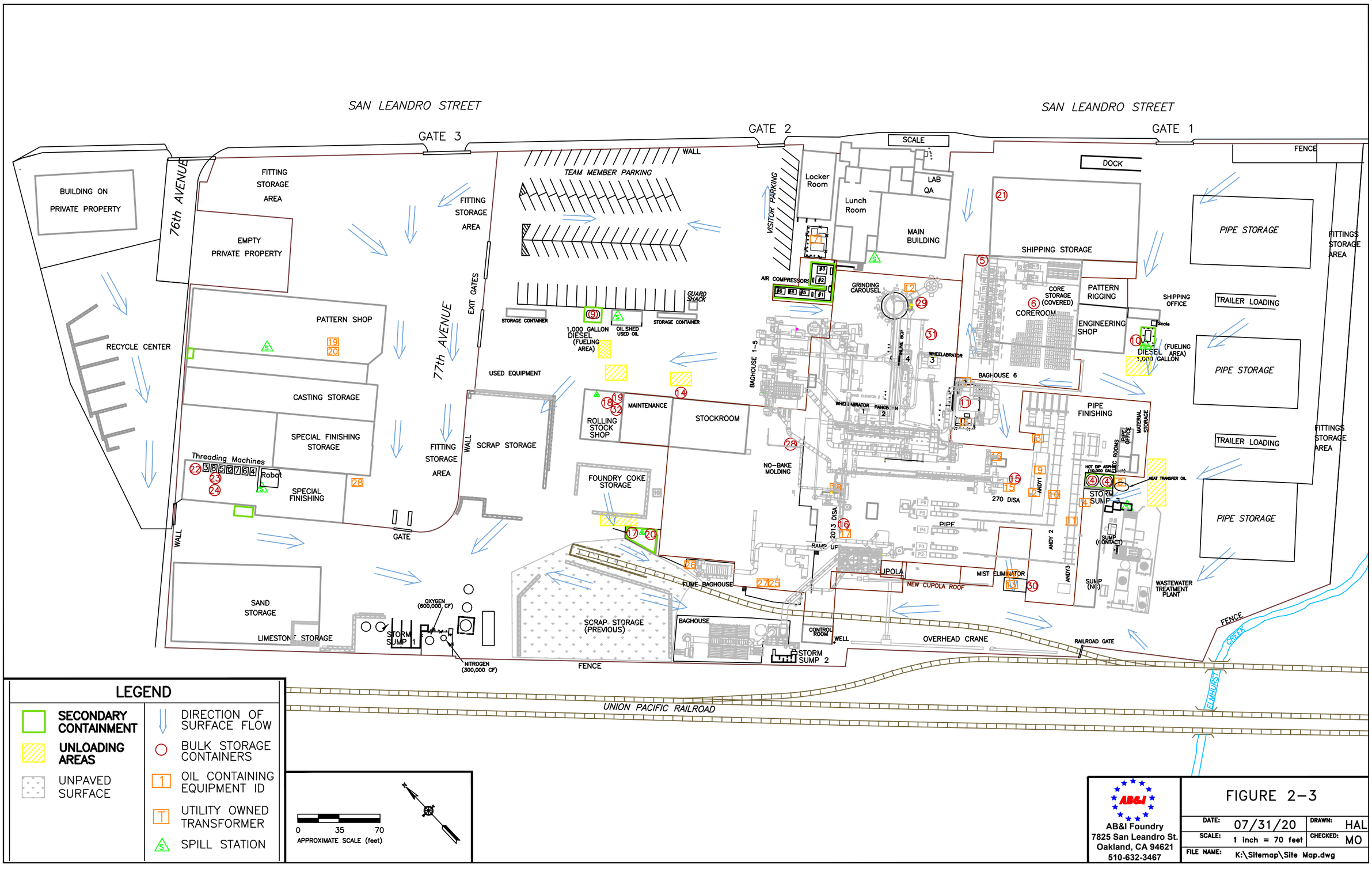


Figure 2-3
Oil Storage Locations



LEGEND

- SECONDARY CONTAINMENT
- UNLOADING AREAS
- UNPAVED SURFACE
- DIRECTION OF SURFACE FLOW
- BULK STORAGE CONTAINERS
- 1 OIL CONTAINING EQUIPMENT ID
- T UTILITY OWNED TRANSFORMER
- S SPILL STATION

0 35 70
APPROXIMATE SCALE (feet)

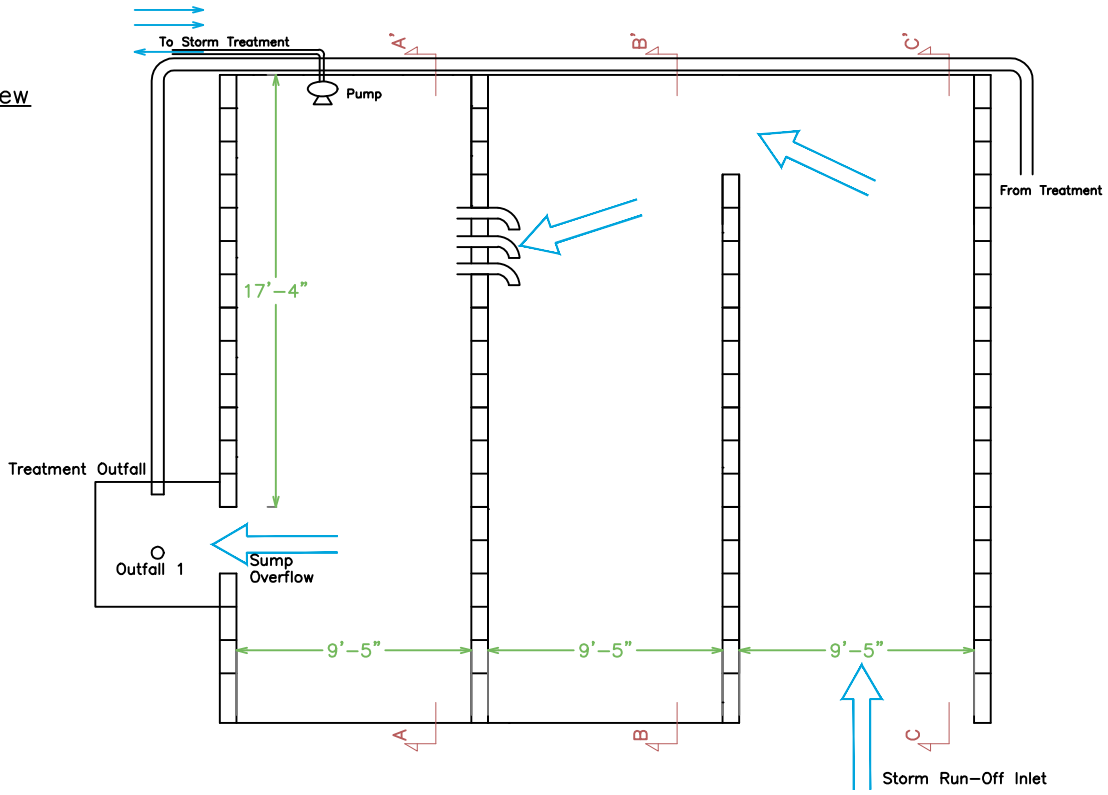
AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

FIGURE 2-3

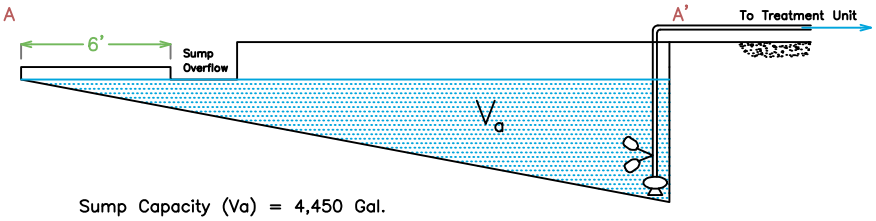
DATE:	07/31/20	DRAWN:	HAL
SCALE:	1 inch = 70 feet	CHECKED:	MO
FILE NAME:	K:\Sitemap\Site Map.dwg		

Figure 2-4
Sump No. 1

Plan View

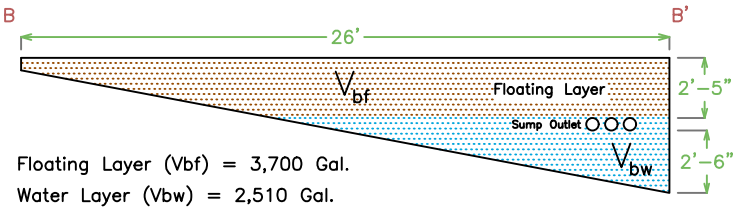


Side View A – A'



Sump Capacity (Va) = 4,450 Gal.

Side View B – B'

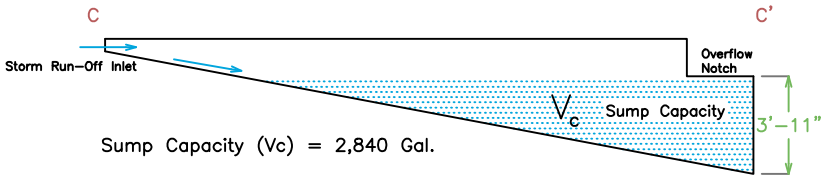


Floating Layer (Vbf) = 3,700 Gal.

Water Layer (Vbw) = 2,510 Gal.

Total Sump Capacity (Vb) = [Vbf + Vbw] = 6,210 Gal.

Side View C – C'



Sump Capacity (Vc) = 2,840 Gal.

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510.632.3467

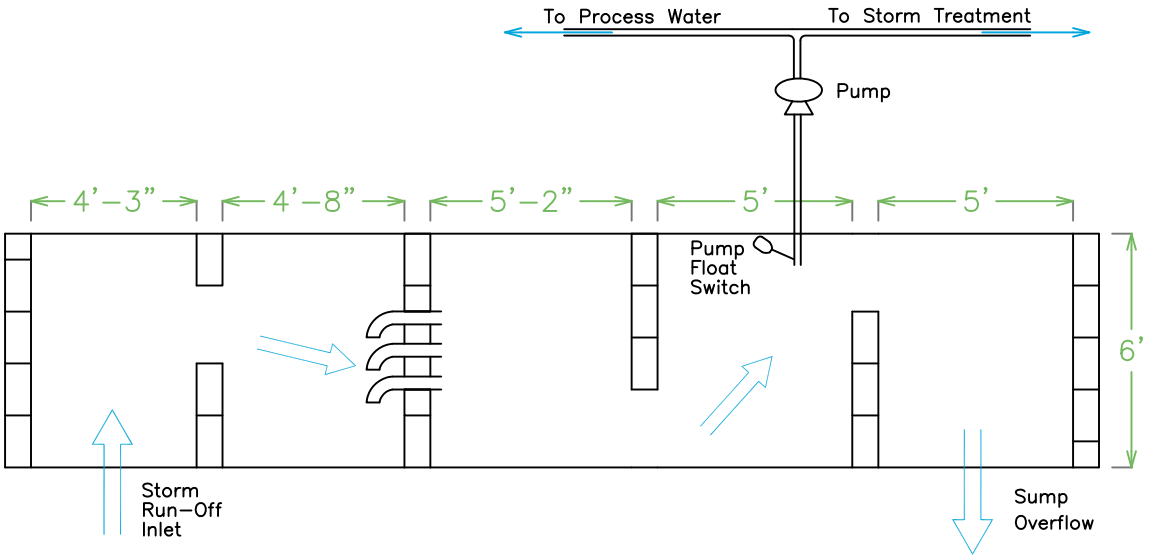
Revised 02/16/16

TOTAL CAPACITY = Va+Vb+Vc = 13,500 Gallons

Figure 2–4
SUMP 1

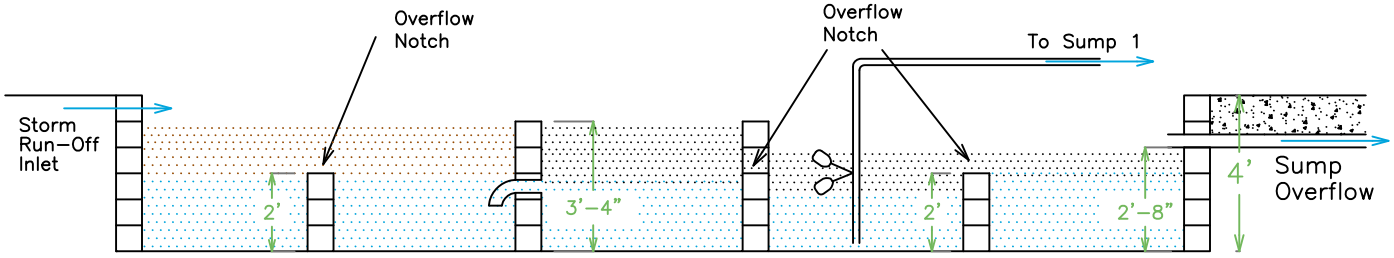
Figure 2-5
Sump No. 2

Plan View



- **Water is pumped to Storm Water Treatment or contact water treatment as needed.**
- **Pump is operated by float switch .**

Side View



Initial Sump Capacity = 2,000 Gal.

Pumping Volume = 350 Gal.

Floating Volume = 500 Gal.

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510.632.3467

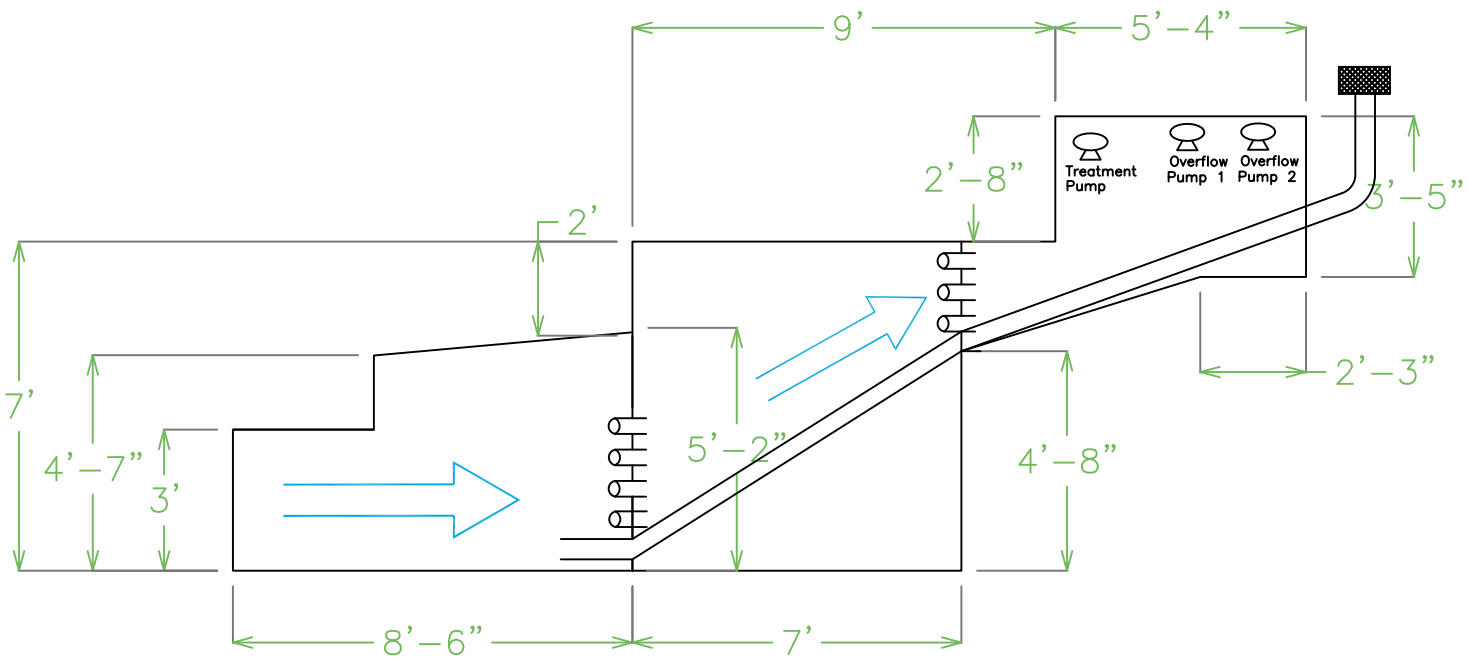
Revised 02/11/16

TOTAL CAPACITY = 2,700 Gallons

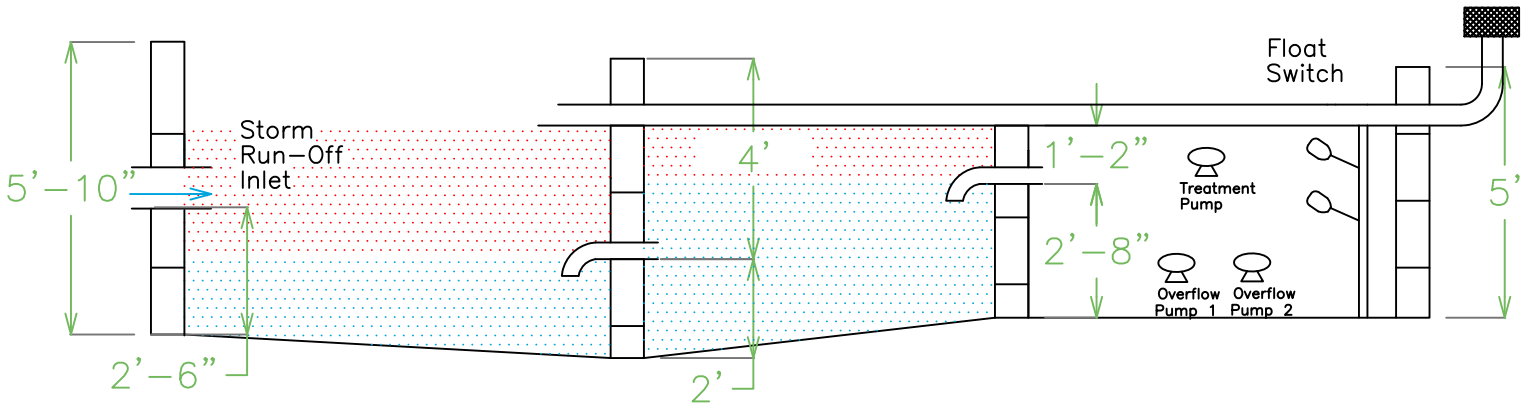
Figure 2–5
SUMP 2

Figure 2-6
Sump No. 3

Plan View



Side View



Floating Volume 1 = 562 Gal.

Floating Volume 2 = 428 Gal.

Total Volume = 990 Gal.

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510.632.3467

Revised 02/11/16

TOTAL CAPACITY = 2,160 Gallons

Figure 2–6
SUMP 3

SECTION 3
PREDICTION OF POTENTIAL SPILLS AND RELEASES

Potential spill events, expected volumes, and expected rates at the Facility are provided on Table 3-1 and further discussed below.

Table 3-1
Potential Oil Releases

Potential Spill Event	Maximum Catastrophic and Reasonably Anticipated Spill Volumes	Estimated Spill Rate
Complete failure of asphalt storage tank	Maximum of 10,000 gallons	Instantaneous into secondary containment berm
Partial failure or overfilling of asphalt, diesel, or other oil storage tank	Up to 120 gallons	Instantaneous into secondary containment berm
Partial or complete failure of an asphalt dip tank	Up to 500 gallons	Gradual to instantaneous onto concrete manufacturing area toward drainage collection system
Partial failure of facility oil transfer piping, valves, or pump packing	Up to 200 gallons	Gradual to instantaneous onto concrete manufacturing area toward drainage collection system
Partial failure of hydraulic oil reservoirs on machines or hot oil heating/recirculation system	Up to 10 gallons	Gradual to instantaneous onto concrete manufacturing area toward drainage collection system
Transfer accident of diesel or other oil transferred into storage tanks	Less than 10 gallons	Instantaneous onto concrete/asphalt paved area toward drainage collection system
Partial failure or leak from transformer	Less than 10 gallons	Gradual to instantaneous onto concrete/asphalt paved area toward drainage collection system
Partial or complete failure of oil storage drum	55 gallons or less	Gradual to instantaneous into containment structure or sump

3.1 Hot Asphalt Storage Tanks

The Facility has two jacketed 10,000-gallon hot asphalt storage tanks located near the Wastewater Treatment Plant Area that are used to supply process holding tanks for the hot dip process at the Pipe Machines. These tanks are enclosed within a secondary containment dike that provides the primary physical control of a discharge resulting from failure of the primary tank. The containment dike has a capacity of 18,000 gallons, which is sufficient to contain the contents of one tank plus accumulated precipitation. If the containment failed during a release, the oil would enter a storm drain and flow to Sump No. 3.

A potential release scenario may occur during the delivery and use of liquid asphalt. The asphalt tanks are filled approximately three times a month. There is a potential for spillage during

offloading activities from the vendor as well as transfer to the dip tanks. Efforts are made to prevent spillage by using written transfer procedures, incorporating secondary containment, and having spill equipment readily available. Any spilled or leaked material would likely solidify before flowing from the area, but any material that did flow would drain into Sump No. 3.

The asphalt in these tanks is maintained in a liquid state using a heat transfer oil. The heat transfer oil is heated in a gas-fired furnace, and the oil is recirculated through an insulated jacket on the oil tanks. The heat transfer system is oil-filled operational equipment. Any oil that leaked or spilled from this system would flow into Sump No. 3.

3.2 Diesel Storage

The diesel storage tanks for the emergency generator and the ConVault #1 and #2 are double-walled tanks. This provides the primary physical control of a discharge resulting from tank failure, where a failure of the inner tank wall would lead to a release contained by the outer tank wall. If the outer wall also failed, oil from ConVault #1 would flow to Sump No. 1 and ConVault #2 would enter a storm drain and flow to Sump No. 3.

The most reasonable potential release scenario considered for the bulk diesel tanks is spillage during transfer of diesel fuel from a fuel delivery truck to the aboveground tanks via the tank fill lines or from the bulk tanks to Facility equipment or portable tanks.

The ConVault 1,000 gallon diesel tanks are filled by a contractor. In the event that a connection fails, or the hose ruptures while pumping, the driver filling the tank should be able to stop the flow of fuel using the emergency shut-off function within 15 seconds. Given this average pump rate of 80 gallons per minute for fuel delivery, and an assumed worst-case scenario of 1.5 minutes for shut-off, the maximum fuel spill is approximately 120 gallons. The ConVaults tanks have secondary containment and any spillage would be captured in the interstitial space.

The bulk diesel tanks are used to fill miscellaneous equipment on site, including mobile equipment, and there is an opportunity for spills to occur with the loading of equipment from the ConVaults. The bulk diesel tank is equipped with a manual dispensing hose and nozzle with a backflow prevention device. If the nozzle disengages during transfer, the flow of diesel fuel would automatically stop.

A potential release scenario considered for the emergency generator is spillage during transfer of diesel fuel from a fuel delivery truck to the aboveground tank via the tank fill lines. In the event that a connection fails, or the hose ruptures while pumping, the driver filling the tank should be able to stop the flow of fuel using the emergency shut-off function within 1.5 minutes. The emergency generator is contained within an enclosed unit and curbed area, so any spillage would most likely be contained internally.

3.3 Small and Portable Oil Storage Containers

Any release from the two 250 gallon oil storage tanks (DISA 270 and DISA 2013) would drain via the Facility's drainage collection system to Sump No. 3.

The two containers for used oil are double walled, polyethylene tanks. Any release from the primary tank would be contained within the secondary outer wall. If the outer wall failed, oil from the used oil tank in the oil building would flow to Sump No. 1, and the tank in the pressure wash building would enter the sump in the pressure wash room.

A tote used to collect oily wash water from the pressure washer is stored within an enclosure adjacent to the pressure washer. Any oily water spilled from this tote would flow to the sump in the pressure wash enclosure, which has a capacity of 957 gallons.

Potentially oil-containing condensate water from the mist eliminator is stored in a tote adjacent to the mist eliminator. A spill would flow into Sump No. 3.

In the Core Room, one 55-gallon steel drum containing petroleum distillates, sits on a secondary containment designed for minor spills and drips. A 275-gallon tote is used to collect oily compressor blowdown. If either container were to fail the contents would drain to Sump No. 3.

Drums of lubricating and hydraulic oil are stored in the Oil Building, which has a capacity of approximately thirty (30) 55-gallon drums. The drums are stored in fabricated building, and remain closed when not in use. A flexible berm in front of the two roll-up doors, and concrete berms around the rest of the perimeter, provide approximately 560 gallons of secondary containment. In the event that the containment were to fail, the spilled oil would flow to Sump No. 1.

Several oil-filled drums are located in the Special Finishing building. Two drums of cutting oil are located on a containment pallet.

Two additional drums are located within a plastic tub. The drums have several holes punched in the bottom. Metal chips generated from machining are placed into these drums. The chips are coated with oil “coolant” from the machining process. The oil is allowed to drain from the chips into the tub. The oil is collected and returned to the operation. When they are drained of oil, the chips are recycled as scrap metal.

ABI has conservatively decided to consider this arrangement to be bulk storage. The two 55-gallon drums plus the tub have a total volume of approximately 107 gallons. A discharge from this equipment would flow to Sump No. 1.

Three 275-gallon totes and three 55-gallon containers containing the three components of a 3-part binder material are stored on saddles in the No-Bake Area. These materials contain petroleum products as part of their ingredients, and are conservatively deemed to be oil for SPCC purposes. The binder containers are mounted over a 375-gallon containment box. An uncontained release would flow into a storm drain that flows to Sump No. 2.

One 275-gallon tote containing oily condensate from compressed air separator for No-Bake molding, any release of material would drain to the cast finishing area and then pumped to Sump No. 2

3.4 Gasoline Storage

Two 55 gallon drums of gasoline are stored in a locked flammable cabinet adjacent to the Maintenance Shop. If a drum failed, the oil would flow to Sump No. 1. There is a potential for spillage from the drums to the on-site vehicles and equipment it services. The system is operated manually via a hand pump. If spillage were to occur, the operator could release the hand pump and the flow of gasoline would stop.

3.5 Asphalt Dip Tanks

Any release from the asphalt dip tank reservoirs would drain to the Wastewater Treatment Plant where it would be contained within Sump No. 3. The maximum volume spilled from an asphalt dip tank would be 500 gallons, but a more likely discharge amount would be 55 gallons or less.

3.6 Hydraulic Oil Reservoirs

Small releases (less than 10 gallons) from the Pipe Finishing equipment would be contained on the ground. Larger releases would drain via the collection trenches to Sump No. 3.

3.7 Transformers

Small releases (less than 10 gallons) from transformers would be contained on the ground near the equipment. Larger releases would drain via the collection trenches to Sump No. 2, No. 3, or No. 8.

SECTION 4
SPILL HISTORY

There have been no reportable releases of oil at the ABI Foundry within the past three years and there were no visible signs of recent releases at the time of the most recent site visit (2/9/16).

SECTION 5
SPILL PREVENTION AND CONTROL MEASURES

Spill prevention and control measures are those features and procedures implemented to prevent and control petroleum product releases due to minor leaks and spills, equipment failures, and overflows. Spill prevention measures include appropriate container and secondary containment construction, loading and unloading procedures, inspections, testing, maintenance, and site security. Spill control measures include secondary containment, team member response training, and emergency equipment.

ABI Foundry seeks to prevent the inadvertent or accidental spillage of oil from equipment through appropriate facility design features, adherence to the ABI Foundry procedures, and regular personnel training.

All oil containing equipment is overhauled on a periodic basis to minimize the likelihood of sudden failures. Liquid levels in the bulk storage tanks are monitored electronically. In addition, the bulk storage tanks are also equipped with direct vision gauges to determine liquid levels. Records of tank level measurements and equipment work-orders are maintained at the Facility.

For small leak or spill situations, sorbent materials needed to implement oil spill contingency plans are kept on site at all times. These materials are stored in the Oil Building and the Wastewater Treatment Plant.

The Facility is manned on a twenty-four hour basis. Facility equipment operators make regular rounds of the entire Facility at least twice each day. Alarms from the operating equipment are monitored both at the machines and in the Control Room. Facility equipment operators determine the cause of each alarm and an appropriate level of response will be made to any identified oil spill situation.

5.1 Container Materials and Construction

Bulk storage containers and secondary containment at the Facility are of a material and construction compatible with the oils stored within them and with their aboveground storage conditions. The ConVault diesel tanks, the used oil tanks, and the Emergency Generator diesel tank are tank-in-tank construction, compatible with their contents and with the conditions of storage, such as pressure and temperature. Other oil storage containers (55-gallon drums and bulk oil storage) are constructed of steel (with the exception of the used oil tanks), which is compatible with the contents of the containers. The used oil tanks are constructed of polyethylene, which is compatible with their contents. Similarly, oil containing equipment located at the Facility store the oil within steel compartments which is compatible with the contents stored.

5.2 General Secondary Containment

The requirements of §112.7(c) include appropriate containment and/or diversionary structures or equipment to prevent a discharge. Except for bulk storage tanks, mobile or portable containers,

and loading/unloading racks, secondary containment need only address the typical failure mode, and the most likely quantity of oil that would be discharged. Secondary containment may be active or passive.

Secondary containment for bulk storage tanks and mobile/portable containers is addressed in Section 5.3. There are no loading/unloading racks at the Facility. General secondary containment is discussed in this section.

As discussed in Section 2.5, drainage from nearly all oil storage and handling areas at the Facility drains into one of three storm sumps. As presented in Section 3, other than the failure of a bulk storage tank or portable container (which are equipped with sized secondary containment as described in Section 5.3), the largest predicted spill volume of oil is approximately 200 gallons. Therefore, in each configuration, the sumps have sufficient capacity to provide general secondary containment for any predicted loss of oil at the Facility.

The exception to the drainage configuration described above is the paved area in front of the Pattern Shop and Special Finishing building. As described in Section 2.5, this area flows to Sump No. 8, which has a potential overflow to surface water. The only oil-filled containers that drain to this sump are two machining tools in the Pattern Shop, each containing 80 gallons of cutting fluid. These machines are oil-filled operational equipment.

ABI will utilize the alternative requirements to general secondary containment for qualified oil-filled operational equipment described in §112.7(k)(2) for this equipment. The Facility has not experienced any single discharge exceeding 1,000 gallons or multiple discharges exceeding 42 gallons in a 12-month period. Thus, the machines meet the qualification criteria of §112.7(k)(1). The machines are included in the Facility's monthly visual inspection program, which will enable the Facility to detect equipment failure and/or a discharge. The spill response procedures described in Section 6 of this SPCC Plan constitute an oil spill contingency plan in accordance with 40 CFR Part 109. The Facility's commitment of manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful is addressed as part of the Management Approval at the front of this SPCC Plan.

Secondary containment (or the alternative for oil-filled operational equipment described in the previous paragraph) is practicable at the Facility, and thus §112.7(d) does not apply.

5.3 Secondary Containment for Bulk Oil Storage

Per 40 CFR 112.8(c)(2) and (c)(11), fixed bulk oil storage tanks and mobile or portable oil storage containers must be provided with secondary containment sufficient for the capacity of the largest single container plus accumulated precipitation. This section discusses secondary containment for the bulk oil storage containers at the Facility.

5.3.1 Asphalt Storage

The Facility has two hot asphalt tanks located near the Wastewater Treatment Plant that are used to supply the process dip tanks at the Pipe Machines. These tanks are enclosed within secondary containment which provides the primary physical control of a discharge resulting from tank failure of the primary tank. The containment structures measures 38' x 21' x 40" to provide 18,000

gallons capacity for the contents of the largest single tank plus accumulated precipitation. Aboveground storage tanks are filled via tank truck while Facility personnel are in attendance, and are equipped with visual level gauges to prevent overfilling. Secondary containment structures have manual valves that are locked in the closed position and would be pumped out in the event of a release.

The hot oil storage tanks are jacketed and do not have internal heating coils. The heating medium is heat transfer oil rather than steam, so the potential to contaminate steam return lines is not a concern.

5.3.2 Diesel Storage Tanks

The diesel storage tanks for the emergency generator and the ConVault #1 and #2 are double-walled tanks. This provides the primary physical control of a discharge resulting from tank failure, where a failure of the inner tank wall would lead to a release contained by the outer tank wall. The ConVault tanks are equipped with level gauges to prevent overfilling. The generator tank is filled manually, providing fast response for determining the liquid level.

5.3.3 Gasoline Storage

Two 55 gallon drums are stored in a locked flammable cabinet adjacent to the Maintenance Shop. Gasoline needed for operational equipment is dispensed from a dedicated drum dispenser. Oil discharged from the gasoline drums would drain to Sump No. 1.

5.3.4 Other Oil Storage

There are two 80 gallon storage tanks that supply pattern spray oil to the DISA units. These tanks are located above floor drains that drain to Sump No. 3. These tanks are filled manually.

The Used Oil tanks are constructed of double walled, polyethylene and meet federal and California requirements for the storage of used oil. These tanks are filled manually.

The oil building is a completely enclosed storage area. This area averages approximately 30 55-gallon drums of various grades of petroleum-based motor oil, lubricating oil, and hydraulic fluid. The drums are stored within the contained structure and remain closed when not in use. A flexible berm in front of the two roll-up doors, and concrete berms around the rest of the perimeter, which measures 15’ x 30’ x 2” providing approximately 560 gallons of secondary containment. The flexible berm is visually inspected as part of the Facility’s routine inspection program to confirm that it remains in good condition and maintains its design height. Any release from a single container (55 gallons) would be contained within the building. Any additional material would drain towards Sump No. 1.

The totes and drums containing the 3-part binder material are mounted above a containment structure with a capacity of 375 gallons. The system is located under cover, so there is no accumulation of precipitation.

Oily wash water from the pressure wash is stored within the pressure wash room. A leak or spill would flow into the pressure wash sump, which measures 8’ x 8’ x 2’, providing about 957

gallons of containment volume. The tote is filled by a manually-operated sump pump in the room. The tote is translucent, so operators can see the liquid level and prevent overfilling.

A number of other fixed and portable oil storage containers, with capacities from 55 gallons to 500 gallons, are located at the Facility, and are included in Table 2-1. These containers are single walled tanks located in areas that drain to one of the three storm water sumps. These sumps provide sufficient secondary containment for the capacity of the oil storage containers.

5.4 Drainage of Secondary Containment Areas

Drainage of uncontaminated storm water from a secondary containment structure into a storm drain or into an open watercourse, lake or pond is not allowed unless:

- The drain valve is normally closed;
- The retained storm water is inspected to ensure that a sheen or discoloration is not present;
- The drain valve is opened, then closed following draining under responsible supervision or the contents pumped out or removed with a vacuum truck; and
- Adequate records are kept of the drainage events.

The drains for secondary containment dikes are normally locked in the closed position. When accumulated precipitation must be drained from a containment area, the valve is operated under the supervision of the Environmental Department, and is closed after the area has been drained. Records of containment area drainage are maintained by the Environmental Department.

5.5 Discharge Prevention Engineering

The discharge prevention engineering for existing storage containers is discussed in Section 5.3 above. Any new or updated container installations will be constructed in accordance with good engineering practices to avoid discharges.

Where pipes pass through a dike or under a roadway, they are protected by a cement pipe vault and a protective asphalt coating. Pipe supports are designed to minimize abrasion and allow for expansion.

There is no buried piping at ABI. If in the future buried pipelines are installed, the pipe will be wrapped and exposed sections visually observed by operators throughout their respective shifts. If a section of buried line is exposed for any reason, it will be examined for deterioration. Buried piping is integrity and leak tested at the time of installation, modification, construction, relocation, or replacement.

The integrity and leak testing of buried oil piping is discussed in Section 5.7.

5.6 Transfer, Loading and Unloading Activities

Asphalt and diesel, are provided to the Facility by contractors via tank truck. The locations of these loading/unloading activities are noted on Figure 2-3. Each truck should be provided with spill equipment for quick and easy access in the event of a spill incident. ABI has posted

requirements for the loading of fuel at each unloading location. Overfill prevention is managed by measuring the liquid level in the tank prior to beginning transfer operations.

Deliveries to replenish materials on site are made at the request of the Purchasing Department based upon feedback from a daily log of the asphalt storage tank levels. The following is the unloading procedure used for oil deliveries at the Facility.

- The driver checks in with appropriate personnel to access the transfer area and generator enclosure.
- The tank truck operator ensures that the wheels of the delivery truck are chocked, and that drip pans or absorbing pads are placed beneath connections that might be prone to leakage.
- Traffic cones or other warnings are provided to be sure that no vehicles endanger transfer operations.
- No smoking is allowed while unloading diesel fuel.
- No transfer takes place before the level in the tank is checked, and it is verified that the tank has sufficient volume available to receive the volume of fuel to be transferred.
- The delivery truck driver supervises each delivery. Throughout the delivery process, each person must be alert, be able to easily view both the delivery truck and the storage tank and be within 25 feet of each. All potential ignition sources in the fuel delivery and surrounding areas (within 50 feet) are disabled or extinguished.
- Once filled, the operator drains the loading/unloading lines to the storage tank and closes drain valves before disconnecting these lines. Lines are not to be disconnected from the truck; a hose reel system is to be used for delivery.
- ABI Facilities Department personnel secure the fill line, lock the entrance to the enclosure (if applicable), and complete the transfer paperwork.
- Prior to departure of the delivery truck, the tank truck driver is to examine the lower most drain and all outlets for leakage, and if necessary, tighten, adjust or replace points of connection to prevent any liquid leakage from the delivery truck while in transit.

During normal operations, this Facility receives gasoline and oils in 55-gallon drums only. Oils are not normally loaded to tank trucks.

In the event oil is received or loaded via tank trucks, the delivery driver and a trained Facility team member and/or contractor will be continuously present during container/tank refilling operations. Wheel chocks, or the equivalent, will be used as a physical barrier system to prevent vehicle movement during oil transfer operations.

Accidental releases of oil during unloading operations will drain, via sheet flow and the Facility's drainage system, to either Sump No. 1 or Sump No. 3. These collection sumps will

provide adequate capacity for the most probable release from this type of activity, which would be less than 55 gallons (see Table 2-3).

5.7 Inspections, Testing and Maintenance

The hot asphalt tank secondary containment area and the storm water sumps are inspected by operating personnel at least weekly for signs of deterioration, leaks, or accumulation of oil inside the secondary containment area and storm water sumps. A copy of the form used to document these inspections is provided in Appendix C. The inspection includes an assessment of the condition of the storage containers and surrounding areas, including secondary containment, to determine the presence or quantity of oil, and the integrity of the containment structure. Inspections of the oil storage locations will identify leaks or spills, deterioration of equipment, damage to equipment, or improper operation. Any irregularities observed are noted on the inspection form and a corrective action/work order is generated. Visible discharges which result in a loss of oil from any container are promptly corrected.

The completed inspection forms are maintained by the Environmental Department for a minimum of three years.

In addition to the weekly inspections, all bulk storage containers (as listed in Table 2-1) at the Facility are tested or inspected for integrity on a regular schedule, and whenever material repairs are made. ABI utilizes the industry standard *SP001: Standard for the Inspection of Aboveground Storage Tanks* published by the Steel Tank Institute (STI). This standard prescribes varying types and schedules of inspections and testing, depending on the size and configuration of the container.

All of the bulk storage containers (drums, bulk storage tanks) at the Facility are shop-fabricated, are smaller than 50,000 gallons, and are equipped with adequate secondary containment. All bulk storage containers are positioned such that a leak would be detected quickly. Therefore, containers at the Facility are evaluated in accordance with the Category 1 standards of SP001.

Accordingly, the containers at the Facility will be evaluated as follows:

- Containers 5,000 gallons and smaller: Annual and Monthly visual inspection by ABI inspector in accordance with SP001 standards.
- Containers over 5,000 gallons: Annual and Monthly visual inspection by ABI inspector in accordance with SP001 standards, and formal external inspection at least once every 20 years by a STI-certified inspector. The Facility may alternately have the inspection by the certified inspector conducted in accordance with the American Petroleum Institute's (API) 653 standard.
- Portable containers: Monthly visual inspection by ABI inspector in accordance with SP001 standards, using the SP001 Portable Container checklist.

At the time of certification of this SPCC Plan, the only bulk storage containers at the Facility with a capacity of greater than 5,000 gallons are the two 10,000-gallon hot asphalt storage tanks. These two tanks are new, having been installed by a qualified contractor in 2010. Accordingly, there is no need to conduct a formal external visual inspection of these new tanks, and the

inspection is deferred at this time. In the future, ABI may elect to have this inspection conducted, and in any case a formal visual inspection will be required no later than 2030.

Facility inspectors conducting the monthly and annual visual inspection must be familiar with the Facility's operations and the integrity inspection program. The inspectors must also have completed training in the Facility's SPCC Plan as described in Sections 5.9 and 5.10. Inspectors conducting the formal external inspection of containers greater than 5,000 gallons must be STI-certified inspectors (or API-certified inspectors if the API standard is used) with experience in tank integrity inspections.

There are no field-constructed storage tanks at the ABI Facility. Therefore, the need to inspect tanks for the risk of brittle fracture or other catastrophe does not apply.

5.8 Security

The emergency power diesel generator enclosure is normally locked. In addition, the entire Facility is restricted by locked gate access and is sufficiently secure to prevent unauthorized access. Only authorized and escorted individuals may be on site.

The plant is typically operated four days per week with routine maintenance conducted in the evenings and on the fifth day. A 24-hour security guard is on the premises during non-operational hours, weekends, and holidays.

All oil containing loading/unloading connections are securely capped or blank-flanged when not in service or standby service. All pumps are located within the security system of the Facility and are accessible only to authorized personnel and visually monitored/inspected by operating personnel.

All controls for operation are located in locked control cabinets or a manned control room. Facility lighting is adequate for discovery of spills occurring during hours of darkness, for the prevention of spills occurring through acts of vandalism, and for the prevention of entry by unauthorized persons.

5.9 Team Member Training

Oil handling personnel are provided with instructions on the operation of the equipment to prevent discharges, discharge processes, applicable pollution control laws, general Facility operations and the contents of the Facility SPCC Plan. A training log is maintained by the Spill Prevention Coordinator recording the personnel trained, the type of training received, and the date of the training. Individual training logs are maintained on file for a minimum of three years at the Facility.

Truck drivers delivering petroleum products to the Facility are assisted by Operators who are instructed in the proper unloading and emergency procedures.

5.10 Annual Briefings

Oil handling personnel are trained at least annually in the operation and maintenance of equipment to prevent discharges of oil. In addition, informal briefings are held periodically

throughout the year to update employees on changes in the regulations, laws, or in-house procedures. New hires that work in areas covered by the Plan are provided SPCC training during new employee orientation.

Training records are maintained on file for a minimum 3 years. Training components will include:

- Applicable pollution control laws, rules, and regulations;
- Any discharges, per Section 112.1(b), since last meeting;
- Any known system failures;
- Any equipment malfunctions;
- Any recently developed precautionary measures;
- Familiarization with the Spill Prevention, Control, and Countermeasure Plan;
- Emergency response procedures;
- Emergency equipment use and maintenance;
- System operation; and
- Safety Data Sheets (SDS) for the products stored onsite.

SECTION 6
SPILL COUNTERMEASURES

Countermeasures are the activities to be performed in the event of a spill. The Facility has incorporated into this SPCC Plan emergency procedure for containment of small releases, internal and external notifications, reporting, and spill cleanup activities.

6.1 Personnel

The primary and alternate Emergency Response Coordinators designated for the site are listed in Section 2.1 and in Table 6-1 of this section. The Emergency Response Coordinator will coordinate spill response activities and has the authority to mobilize the appropriate personnel and equipment in the event of a spill.

Upon discovery of a spill, team members are to immediately notify the primary or alternate Emergency Response Coordinator. The Emergency Response Coordinator will assess the situation and implement the appropriate response procedures. In addition, ABI has trained spill response personnel that may be mobilized. All personnel that handle oil are trained in procedures for containing and handling small spills.

6.2 Emergency Equipment

The Facility will ensure that spill kits are located in the general area of all oil storage and transfer operations and that such kits can be readily retrieved if required.

The personnel involved in handling petroleum products use cell phones and/or two-way radios as internal alarms or emergency communication devices. This communication system is also capable of summoning external assistance.

6.3 Evacuation Plans

ABI Foundry is manned 24 hours per day, 7 days per week. An Emergency Evacuation Plan is maintained by the ABI Safety Department. Evacuation route maps are posted around the Facility in the unlikely event that a potential hazard will require plant-wide evacuation of personnel. Evacuation drills are conducted annually.

6.4 Response Procedures

6.4.1 Internal Notification

The team member discovering a release will immediately notify the primary or alternate Emergency Response Coordinator. The Emergency Response Coordinators can be reached by telephone at the appropriate location or by the mobile phone. The Emergency Response Coordinators can be contacted at their respective office locations or mobile telephone numbers (as provided in Table 6-1) in the event of a spill.

6.4.2 Assessment of Situation

The first priority in a spill is the safety of the workers and the surrounding community, followed by fire and explosion prevention. After these concerns are addressed, protection of the environment will be addressed. The Emergency Response Coordinator will first determine if the site is capable of controlling the release, and if Facility evacuation is required. ABI Foundry has trained emergency response personnel who will serve as the first responders to an emergency situation. The Emergency Response Coordinator will evaluate factors such as type, quantity, and location of material released in order to make a decision.

The site may be evacuated due to a release when deemed necessary by the Emergency Response Coordinator. The supervisors will alert the team members who will immediately follow emergency procedures, which may include shutting off any equipment or sources of ignition and then proceeding to an exit in an orderly fashion. Team members will meet at the location designated in site's written Emergency Plan. The Emergency Response Coordinator, or alternate, will be responsible for accounting for team members, contractors, and guests, as per the site's written Emergency Plan.

6.4.3 Spill Control

The emergency response team will attempt to control the release if the Emergency Response Coordinator has determined that the release poses minimal danger and evacuation of the site is not necessary. Team members should immediately follow emergency procedures and shut-off any equipment or sources of ignition prior to controlling the spill. Response procedures will be limited to controlling the spill by applying absorbent materials to the spill material or creating a dike (e.g., oil dry, sand, socks, pads, etc.).

6.4.4 External Notification

The Emergency Response Coordinator will notify the appropriate local emergency response agencies as needed. In addition, an outside contractor for environmental response will be contacted to respond to spills that cannot be handled by the Facility and the local utility provider will be contacted for leaks associated with onsite transformers. Emergency personnel will be responsible for items such as traffic control, community evacuation, fire control, and medical treatment.

The Emergency Response Coordinator will determine if the release is reportable to regulatory agencies. A reportable oil spill is a release of oil to land of 1 barrel (42 gallons) or more or any release of oil to water that causes a film, sheen, discoloration, or emulsion on or below the surface of the water or adjoining shorelines.

In the event of a contained reportable release to land, the Emergency Response Coordinator will notify the local CUPA (ACDEH) as soon as possible (see Table 6-1). The Emergency Response Coordinator must also notify the U.S. EPA in the event of a reportable release. The Emergency Response Coordinator will notify government agencies by telephone or Fax **immediately** or **no later than one hour** after discovery of a reportable spill. Also, written Follow-Up Reports (Section 304) are required within 7 days if the release equals or exceeds the Federal Reportable Quantities (40 CFR §302.4).

The Emergency Response Coordinator will be prepared to present the following verbal information:

- The address, source, and location of the discharge;
- The date and time of the spill;
- Material released;
- An estimated quantity of material released and duration of the event;
- The source of the spill and media affected;
- The extent of water pollution and names of the waters involved;
- The names, address, and telephone number of the Emergency Response Coordinator; and
- The steps being taken to minimize impact or contain the spill.

A follow-up written report will be submitted within seven (7) days to the local CUPA office (ACDEH, CUPA/Hazardous Materials Division) and U.S. EPA Regional Administrator if an oil spill exceeds 1,000 gallons or if two discharges greater than 42-gallons occur in any 12-month period. The written report will contain:

- Name and location of the site;
- Name of owner/operator;
- Date and year of initial operation;
- Maximum storage or handling capacity of oil at the site;
- Facility description with maps and flow diagrams;
- SPCC Plan and failure analysis;
- Cause of spill and failure analysis;
- Corrective actions taken; and
- Additional preventive measures taken to minimize the possibility of recurrence.

A summary of emergency contact numbers and reporting numbers for the agencies discussed above are provided in Table 6-1.

6.4.5 Clean-up and Disposal

Spill residues and other contaminated materials will be characterized using the appropriate SDS, available information or laboratory analyses and disposed in accordance with applicable regulations. Spill response supplies or equipment depleted or destroyed, as a result of response activities, will be replaced as soon as practical. Additional clean-up activities may be required if impacts to soil and/or groundwater have occurred. The Facility used oil disposal contractor can provide vacuum tanker truck services for disposal of large oil spills contained in the collection sumps.

6.4.6 Documentation

The Emergency Response Coordinator will complete the Spill Report Form contained in Appendix B during the incident or immediately following. The Emergency Response Coordinator will keep a log of activities during the spill event including the nature and extent of the spill, the response actions taken, outside assistance required, the quantity and disposition of spill materials, an assessment of environmental damage, and contact with emergency or regulatory agencies. The Emergency Response Coordinator will also maintain a record of the progress of activities and itemized expenditures during the cleanup.

Table 6-1
Emergency and Reporting Contact List

Emergency Response Coordinators			
Rank	Name	Work Phone	Mobile Phone
Primary	Melisa Cohen – Env. Mgr.	510-633-5224	510-332-3569
Alternate	Rich Watson – Plant Mgr.	510-632-3467	510-502-4896

Spill Reporting Contacts		
Agency	**Telephone Number**	**Reporting Trigger**
National Response Center	800-424-8802	Reportable spill
California Emergency Management Agency	800-852-7550	Reportable spill
US EPA Region 9 Oil Spill Hotline	800-300-2193	Reportable spill
California Certified Unified Program Agency	510-567-6700	Reportable spill
California Department of Toxic Substances Control	800-260-3972	Reportable spill
San Francisco Bay Regional Water Quality Control Board (RWQCB)	510-622-2300	Discharge to storm sewer
California Department of Fish & Game, Office of Spill Prevention and Response, Oil Spill Hotline	800-OILS-911	Discharge to storm sewer
Alameda Countywide Clean Water Program	510-238-6544	Discharge to sanitary sewer
Fire/Police/Ambulance	911	Injury/Fire

SECTION 7
FACILITY RESPONSE PLAN

All facilities regulated under 40 CFR Part 112 must conduct an initial screening to determine whether they "could cause substantial harm to the environment by discharging oil" and, consequently, be required to develop a Facility Response Plan (FRP) under §112.20.

FRPs are not required for any of the facilities included in this SPCC Plan because none of the criteria outlined in the "Certification of Substantial Harm Determination Form" have been met or occurred. The completed form is included in Appendix D

APPENDIX A
SPCC TASK SUMMARY

Task	Task Details	Requirement Source (40 CFR)	Form Type	Location in SPCC Plan
Weekly Requirements				
Inspect oil storage containers/tanks, oil storing/containing equipment once per week.	Perform weekly inspections and maintain inspection records. Maintain inspection records for a minimum of 3 years.	§112.8(c)(6) or §112.12(c)(6)	Weekly Inspection Form	Appendix C
Monthly Requirement				
Inspect storage tanks per SP001	Conduct inspection of all fixed bulk storage containers listed on Table 2-1 using the *SP001 Monthly Inspection Checklist*.	§112.8(c)(6) or §112.12(c)(6)	SP001 Monthly Inspection Checklist	Maintain in Files with SPCC Plan
Inspect portable storage containers per SP001	Conduct inspection of all portable storage containers (drums/totes) listed on Table 2-1 using the *SP001 Portable Container Monthly Inspection Checklist*	§112.8(c)(6) or §112.12(c)(6)	SP001 Portable Container Monthly Inspection Checklist	Maintain in Files with SPCC Plan
Annual Requirement				
Inspect storage tanks per SP001	Conduct inspection of all fixed bulk storage containers listed on Table 2-1 using the *SP001 Annual Inspection Checklist*.	§112.8(c)(6) or §112.12(c)(6)	SP001 Annual Inspection Checklist	Maintain in Files with SPCC Plan
Team Member Training	Train oil handling personnel to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and, the contents of the facility SPCC Plan.	§112.7(f)	Training Records	On-site Files

Task	Task Details	Requirement Source (40 CFR)	Form Type	Location in SPCC Plan
Every 5 Year Requirement (conducted annually by ABI)				
Complete review and evaluation of the SPCC Plan.	As a result of this review and evaluation, amend SPCC Plan within six months of the review to include more effective prevention and control technology if the technology has been field-proven at the time of the review and will significantly reduce the likelihood of a discharge from the Facility. Certify the technical amendment with a Registered P.E. Certification if the original SPCC Plan was certified by a Registered P.E.	§112.5(b) & (c)	----	----
Every 20 Year Requirement (Due by 2030 or sooner if deemed appropriate)				
Formal SP001 External Inspection of Shop-Built Aboveground Tanks	Obtain a formal inspection of bulk storage containers larger than 5,000 gallons by STI-certified inspector.	§112.8(c)(6) or §112.12(c)(6)	Provided by Inspector	Maintain in Files with SPCC Plan

Task	Task Details	Requirement Source (40 CFR)	Form Type	Location in SPCC Plan
Contingent Requirements				
Amend SPCC Plan upon any a change in the facility design, construction, operation, or maintenance that materially affects its potential for an oil discharge.	Record the changes in the SPCC Plan Example, commissioning or decommissioning containers; replacement, reconstruction, or movement of containers. Any required amendment must be incorporated into this SPCC Plan within six months, and implemented as soon as possible, but not later than six months following preparation of the amendment.	§112.5(a)	----	----
In the event that the Facility experiences a discharge of 1,000 gallons of oil in a single discharge, or discharges 42 gallons of oil in each of two discharges during any twelve month period.	Submit information in Section 6.4.4 to the U.S. EPA Regional Administrator (Region 9). Subsequently, the SPCC Plan may be required to be amended within 30-days of notice from the U.S. EPA Regional Administrator. The amended SPCC Plan must be implemented as soon as possible, but not later than within six months of the amendment.	§112.1(b)	Spill Reporting Form	Appendix B

APPENDIX B
SPILL REPORTING FORM

Date	Spill or Leak?	Location	Material / Product Name	Quantity	Cause	Response Actions	Preventive Measures

APPENDIX C
INSPECTION FORMS

	AB&I Foundry Environmental Work Instruction ABI-EWI-009-01-F01 Containment Inspection Form WEEKLY	Issue Date: 09/08/2008 Revision Date: 06/24/2019

Completed By: _____ Date: _____

WEEKLY INSPECTION

*Mark * for follow up items.*	Hot Asphalt Dip	Storm Sump 1 (Back 40)	Storm Sump 2 (Cupola)	Storm Sump 3 (Water Treatment)
Area free of garbage				
Drain valves closed and capped/plugged		*N/A*	*N/A*	*N/A*
Containment wall free of damage and visible leaks				
In the past week has the area free of accumulated precipitation, spilled or leaked waste?				
Where was the precipitation drained?		*N/A*	*N/A*	*N/A*
Was the precipitation contaminated?		*N/A*	*N/A*	*N/A*
Date Drained:		*N/A*	*N/A*	*N/A*
Area and walkways free of obstructions, hoses, and other equipment.				
Aboveground valves and piping free of damage and visible leaks		*N/A*	*N/A*	*N/A*
Adequate lighting for the area				
Evidence of corrosion in tank, supports and foundation		*N/A*	*N/A*	*N/A*
Tank level indicators operational		*N/A*	*N/A*	*N/A*
Evidence of previous release from tank		*N/A*	*N/A*	*N/A*

If any of these questions were marked with *, please provide comment:

_____

_____

Corrective Actions:

_____

PAPER COPIES ARE UNCONTROLLED.
The controlled version of this document is available on the McWane, Inc. EHS website"

Mark * for follow up items. **(P) = Portable**	Fitting Dip Tote (P)	Large Casting Dip Tank (P)	Fitting Dip Totes Storage Area (P)	Core Room Petroleum Distillate (P)	Compressor Condensate (P)	Emergency Generator	DISA 270 Pattern Spray	Diesel Tank Shipping	Pipe Finishing Hot Asphalt Tank 1 / Tank 2	Maltine Extract (P)	DISA 2013 Pattern Spray	Oil Building Oil Drums (P)	Oil Building Used Oil	Patternshop Compressor Condensate (P)	Pressure Wash Water (P)	Rolling Stock Used Oil	Rolling Stock Motor Oil (P)	Diesel Tank Rolling Stock	Gasoline Drums (P)	No-Bake Resin (P)	No-Bake Compressor Condensate (P)	Special Finishing Parts Coating Oil (P)	Special Finishing Compressor Condensate (P)
Map ID #	29	31	21	6	5	11	15	10	4	30	16	20	17	7	32	18	19	9	14	28	27	22,24	23
Indication of reduced system flow or other system operational deficiency?		N/A	N/A									N/A					N/A		N/A			N/A	
Strainer clean, good condition; Filter in good condition & within the mfg expected service life?	N/A	N/A	N/A	N/A	N/A				N/A	N/A		N/A		N/A	N/A		N/A		N/A	N/A	N/A	N/A	N/A
Visible signs of leakage/damage around tank, valves, piping, concrete pad, containment, transfer area, ring-wall or ground?																							
Water in primary tank, secondary containment interstice, dike, transfer containment or spill container?																							
Product in secondary containment interstice, dike, transfer containment, or spill container?		N/A	N/A		N/A		N/A			N/A	N/A			N/A	N/A				N/A	N/A	N/A	N/A	N/A
Tank liquid level gauge readable and functional?	N/A	N/A	N/A	N/A	N/A					N/A		N/A		N/A	N/A		N/A		N/A	N/A	N/A	N/A	N/A
Ladder and platform structure secure with no sign of severe corrosion or damage?	N/A	N/A	N/A	N/A	N/A			N/A		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Containment egress pathways clear and gates/doors operable?																							
Debris or fire hazard in containment, transfer area, or spill container?																							
Drain valves operable and in a closed position?		N/A					N/A	N/A			N/A			N/A				N/A	N/A	N/A		N/A	
All tank openings properly sealed? Caps & covers have functional fittings, hardware and gaskets?	N/A		N/A									N/A		N/A			N/A		N/A	N/A		N/A	
Id labels & tags secure, intact, and readable?																							
Are there other conditions that should be addressed for continued safe operation or that may affect the site SPCC plan?																							
Noticeable container distortions, buckling, denting, or bulging?						N/A	N/A	N/A	N/A		N/A		N/A			N/A		N/A					
ASTs within designated storage area?						N/A	N/A	N/A	N/A		N/A		N/A			N/A		N/A					
Fluid on dipstick?	N/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A

If any of these questions were marked with *, please provide comment:

At all current bulk tank locations, there are no containment liners or expansion joint seam sealers.

_____

At all current bulk tank locations, underground piping is not present; therefore, leak detection for underground piping is not present.

_____

None of the current bulk tanks operate with a “test button” and requires no battery charging.

_____

_____

_____

_____

_____

Corrective Actions:

_____

_____

_____

_____

_____

_____

Inspector: **Date:**

	AB&I Foundry Environmental Work Instruction ABI-EWI-010-01-F02 SPCC Plan Annual Review Form	Issue Date: 08/22/08 Revision Date: Page 1 of 1

1. Is the facility contact and emergency information up to date? ☐Yes ☐No
   - If No, when will this be correct?

2. Has the management approval been signed by the responsible individual? ☐Yes ☐No
   - If No, when will this be correct?

3. Does the plan contain the Professional Engineers Certification? ☐Yes ☐No
   - If No, when will this be correct?

4. Has the person designated as accountable for discharge prevention at the facility changed? ☐Yes ☐No
   - If Yes, has this change been reflected in the plan? When?

5. Has there been a change at the facility that materially affects the potential for a discharge? ☐Yes ☐No
   - If Yes, when will this be corrected?

6. Has the facility discharged a reportable quantity of oil in amounts considered harmful:
   - more than 1,000 gallons of oil in a single discharge ☐Yes ☐No
   - or more than 42 gallons in each of two discharges in any 12-month period? ☐Yes ☐No

   - If Yes, was information submitted as required in §112.4(a)? ☐Yes ☐No
   - Were they reported to the NRC? ☐Yes ☐No
   - Have requested changes to the plan and/or the facility been made and implemented? ☐Yes ☐No

7. Does the plan include a diagram with location and contents of all regulated containers, transfer stations, and connecting pipes? ☐Yes ☐No
   - If No, when will this be corrected?

8. Does the plan include a prediction of the direction, rate of flow, and total quantity of oil that could be discharged for each type of major equipment failure? ☐Yes ☐No
   - If No, when will this be corrected?

9. Have there been any changes at the facility that would require updating the PE Certification? ☐Yes ☐No
   - If Yes, when will this be corrected?

10. Have you conducted the discharge prevention briefings for oil handling personnel? ☐Yes ☐No
    - If No, when will this be corrected?

11. Have all changes been implemented within 6 months of the change? ☐Yes ☐No
    - If No, when will this be corrected?

Comments:

Completed by:_____ Date:_____

Mark * for follow up items. **(P) = Portable**	Fitting Dip Tote (P)	Large Casting Dip Tank (P)	Fitting Dip Totes Storage Area (P)	Core Room Petroleum Distillate (P)	Compressor Condensate (P)	Emergency Generator	DISA 270 Pattern Spray	Diesel Tank Shipping	Pipe Finishing Hot Asphalt Tank 1 / Tank 2	Maltine Extract (P)	DISA 2013 Pattern Spray	Oil Building Oil Drums (P)	Oil Building Used Oil	Patternshop Compressor Condesate (P)	Pressure Wash Water (P)	Rolling Stock Used Oil	Rolling Stock Motor Oil (P)	Diesel Tank Rolling Stock	Gasoline Drums (P)	No-Bake Resin (P)	No-Bake Compressor Condensate (P)	Special Finishing Parts Coating Oil (P)	Special Finishing Compressor Condensate (P)
Map ID #	**29**	**31**	**21**	**6**	**5**	**11**	**15**	**10**	**4**	**30**	**16**	**20**	**17**	**7**	**32**	**18**	**19**	**9**	**14**	**28**	**27**	**22,24**	**23**
Do the containment structures or foundation exhibit any: Delamination of caulk, holes, washout, liner degradation, corrosion, leakage, paint failure, or settlement?																							
Emergency disconnect is easily identifiable and shuts off power when actuated?	N/A	N/A	N/A	N/A	N/A		N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
Corrosion, cracking, or paint failure of tank or supports?																							
Does water drain away from tank?																							
Concrete pad cracking or spalling?							N/A				N/A				N/A	N/A	N/A						
Grounding/bonding straps secured and in good condition?	N/A	N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A
Does the steel tank exhibit any: Dents, bucking, bulging, corrosion, or cracking?	N/A		N/A		N/A		N/A			N/A	N/A		N/A	N/A	N/A	N/A						N/A	N/A
Does the tank roof have low points or standing water?	N/A	N/A	N/A	N/A	N/A		N/A			N/A	N/A		N/A	N/A	N/A	N/A				N/A	N/A	N/A	N/A
Visable signs of valve leakage, damage, or corrosion?		N/A				N/A						N/A					N/A		N/A			N/A	
All valves, (automatic, air, check, gate) valves operational (cycle open-close)?		N/A										N/A		N/A			N/A					N/A	N/A
Liquid level gauges in good condition and operable?	N/A	N/A	N/A	N/A	N/A		N/A			N/A	N/A	N/A		N/A	N/A		N/A		N/A	N/A	N/A	N/A	N/A
Emergency vent covers, pressure poppets move freely, are unobstructed, and free from corrosion/damage/wear?	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
Overfill equipment functional?	N/A	N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tank insulation exhibt: damaged/missing sections, areas of moisture, mold?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Electrical boxes, conduit, wiring intact, sealed, and secure?	N/A	N/A	N/A	N/A	N/A		N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A

If any of these questions were marked with *, please provide comment:

Observations:

No interstitial monitoring equipment, flame arrestors, fire and shear valves, pressure regulator valves, expansion relief valves, buried piping, out of service pipes, nor leak detectors as part of bulk tank systems.

_____

_____

_____

_____

_____

_____

Corrective Actions:

_____

_____

_____

_____

_____

_____

Inspector: **Date:**

APPENDIX D
CERTIFICATION OF SUBSTANTIAL HARM DETERMINATION FORM

CERTIFICATION OF THE APPLICABILITY OF
THE SUBSTANTIAL HARM CRITERIA

Facility Name: ABI Foundry
Facility Address: 7825 San Leandro Street
Oakland, California 94621

Does the Facility have a maximum storage capacity greater than or equal to 42,000 gallons and do the operations include over water transfers of oil to or from vessels?

Yes _____ No X

Does the Facility have a maximum storage capacity greater than or equal to 1 million (1,000,000) gallons and is the Facility without secondary containment for each aboveground storage area sufficiently large to contain the capacity of the largest aboveground storage tank within the storage area?

Yes _____ No X

Does the Facility have a maximum storage capacity greater than or equal to 1 million (1,000,000) gallons and is the Facility located at a distance such that a discharge from the Facility could cause injury to an environmentally sensitive area?

Yes _____ No X

Does the Facility have a maximum storage capacity greater than or equal to 1 million (1,000,000) gallons and is the Facility located at a distance such that a discharge from the Facility would shut down a public drinking water intake?

Yes _____ No X

Does the Facility have a maximum storage capacity greater than or equal to 1 million (1,000,000) gallons, and within the past five years, has the Facility experienced a reportable spill in an amount greater than or equal to 10,000 gallons?

Yes _____ No X

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature: _____

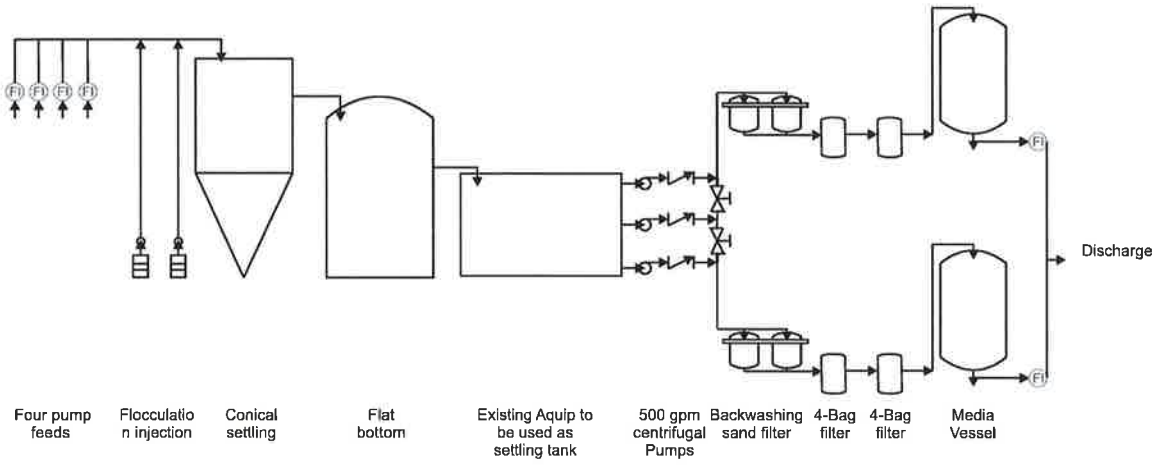
Name: (print or type) Michael Lowe

Title: General Manager

Date: 9/28/20

APPENDIX E
STORM WATER SYSTEM DRAWINGS

AB&I Foundry StormPROOF Process Flow Diagram



Four pump feeds | Flocculation injection | Conical settling | Flat bottom | Existing Aquip to be used as settling tank | 500 gpm centrifugal Pumps | Backwashing sand filter | 4-Bag filter | 4-Bag filter | Media Vessel

(FI) Indicates location of flow meter / totalizer

StormPROOF

800 East Ocean Blvd, #105
Long Beach, CA 90802
(562) 391-2925
www.stormwatersystems.net

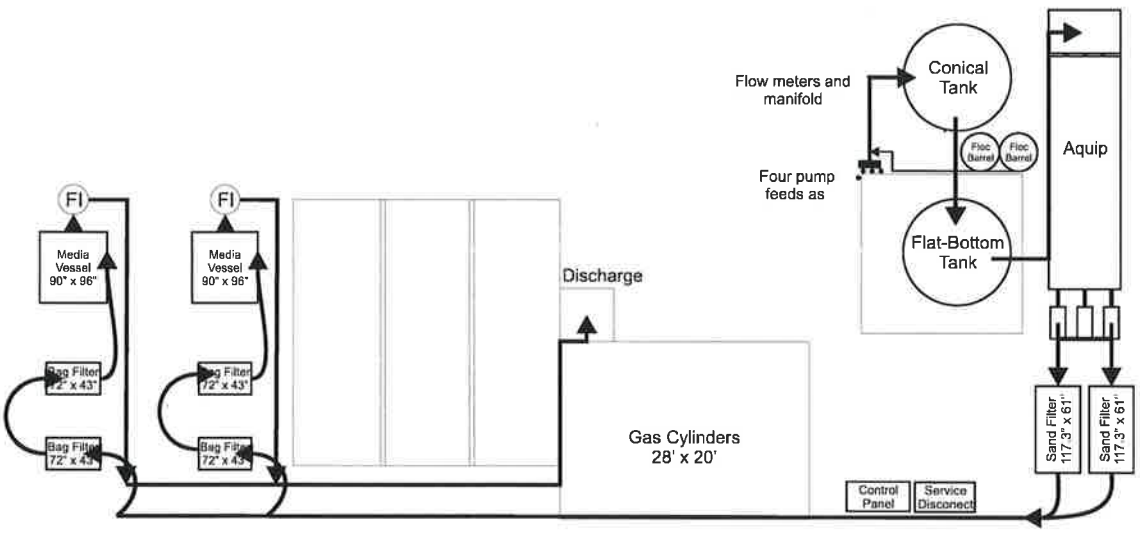
AB&I Foundry
7825 San Leandro St,
Oakland, CA 94621

DATE: Aug. 21, 2014

NOT TO SCALE

This diagram is confidential and proprietary information of Storm Water Systems.

AB&I Foundry StormPROOF Equipment Layout



StormPROOF

800 East Ocean Blvd, #105
Long Beach, CA 90802
(562) 391-2925
www.stormwatersystems.net

AB&I Foundry
7825 San Leandro St,
Oakland, CA 94621

DATE: Aug. 21, 2014

NOT TO SCALE

This diagram is confidential and proprietary information of Storm Water Systems.

ABI Foundry (CERSID: 10238632)

Facility Information Accepted Apr 8, 2021

Submitted on 2/26/2021 3:16:32 PM by *Michael Lowe* of ABI Foundry (Oakland, CA)
Submittal was ***Accepted*** on 4/8/2021 1:38:17 PM by Marisol Novak
Comments by regulator: Your CERS submission has been received, however, the accuracy of your submission still needs to be reviewed for compliance with requirements by an Alameda County Department of Environmental Health inspector at a future date.

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory Accepted Apr 8, 2021

Submitted on 2/26/2021 3:16:32 PM by *Michael Lowe* of ABI Foundry (Oakland, CA)
Submittal was ***Accepted*** on 4/8/2021 1:38:25 PM by Marisol Novak
Comments by regulator: Your CERS submission has been received, however, the accuracy of your submission still needs to be reviewed for compliance with requirements by an Alameda County Department of Environmental Health inspector at a future date.

- Hazardous Material Inventory (49)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 624KB)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 535KB)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 531KB)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 183KB)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 203KB)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 1150KB)

Emergency Response and Training Plans Accepted Apr 8, 2021

Submitted on 2/26/2021 3:16:32 PM by *Michael Lowe* of ABI Foundry (Oakland, CA)
Submittal was ***Accepted*** on 4/8/2021 1:38:33 PM by Marisol Novak
Comments by regulator: Your CERS submission has been received, however, the accuracy of your submission still needs to be reviewed for compliance with requirements by an Alameda County Department of Environmental Health inspector at a future date.

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (Adobe PDF, 516KB)
- Employee Training Plan
  - Stored At Facility *ABI Foundry* CERSID (10238632)

Recyclable Materials Report Accepted Apr 16, 2021

Submitted on 2/26/2021 3:16:32 PM by *Michael Lowe* of ABI Foundry (Oakland, CA)
Submittal was ***Accepted*** on 4/16/2021 12:27:36 PM by Matthew Soby

- Recycable Materials Report Documentation
  - *Recyclable Materials Report Documentation* (Adobe PDF, 163KB)
  - *Recyclable Materials Report Documentation* (Adobe PDF, 149KB)
  - *Recyclable Materials Report Documentation* (Adobe PDF, 319KB)
  - *Recyclable Materials Report Documentation* (Adobe PDF, 318KB)

Aboveground Petroleum Storage Act Accepted Apr 16, 2021

Submitted on 2/26/2021 3:16:32 PM by *Michael Lowe* of ABI Foundry (Oakland, CA)
Submittal was ***Accepted*** on 4/16/2021 12:28:08 PM by Matthew Soby
Comments by regulator: Accepted. Thank you for the SPCC and RMR updates. Take care.

- Aboveground Petroleum Storage Act Documentation
  - Stored At Facility *ABI Foundry* CERSID (10238632)
- APSA Facility Information

California Environmental Reporting System (CERS) — Business Activities

Site Identification

ABI Foundry
7825 San Leandro St
Oakland, CA 94621
County
Alameda

CERS ID
10238632
EPA ID Number
CAD021774559

Submittal Status

Submitted on 2/26/2021 by *Michael Lowe* of ABI Foundry (Oakland, CA)
Submittal was ***Accepted***; Processed on 4/8/2021 by *Marisol Novak* for Alameda County Environmental Health
Comments by regulator: Your CERS submission has been received, however, the accuracy of your submission still needs to be reviewed for compliance with requirements by an Alameda County Department of Environmental Health inspector at a future date.

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	**Yes**

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?	**No**

Hazardous Waste

Is your facility a Hazardous Waste Generator?	**Yes**
Does your facility treat hazardous waste on-site?	**No**
Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	**No**
Does your facility consolidate hazardous waste generated at a remote site?	**No**
Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	**No**
Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month greater than 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	**Yes**
Is your facility a Household Hazardous Waste (HHW) Collection site?	**No**

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	**Yes**
Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	**Yes**
Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	**No**

Additional Information

No additional comments provided.

Facility/Site

ABI Foundry
7825 San Leandro St
Oakland, CA 94621

CERS ID
10238632

Submittal Status

Submitted on 2/26/2021 by *Michael Lowe* of ABI Foundry (Oakland, CA)
Submittal was ***Accepted***; Processed on 4/8/2021 by *Marisol Novak* for Alameda County Environmental Health
Comments by regulator: Your CERS submission has been received, however, the accuracy of your submission still needs to be reviewed for compliance with requirements by an Alameda County Department of Environmental Health inspector at a future date.

Identification

AB&I Foundry

Operator Phone	Business Phone	Business Fax
(510) 632-3467	(510) 632-3467	(510) 632-8035

Beginning Date	Ending Date	
1/1/2020	12/31/2020	
Dun & Bradstreet	**SIC Code**	**Primary NAICS**
009140070	3321	331511

Facility/Site Mailing Address

7825 San Leandro St.
Oakland, CA 94621

Primary Emergency Contact

Rich Watson
Title
VP of Plant Operations

Business Phone	24-Hour Phone	Pager Number
(510) 632-3467	(510) 632-3467	

Owner

McWane Inc.
(205) 414-3100
2900 Highway 280, Suite 300
Birmingham, AL 35223

Secondary Emergency Contact

Dale Darling
Title
Plant Manager

Business Phone	24-Hour Phone	Pager Number
(510) 633-5211	(510) 502-4807	

Billing Contact

Robin Henningsen
(510) 632-3467 robin.henningsen@abifoundry.com
7825 San Leandro St.
Oakland, CA 94621

Environmental Contact

Melisa Cohen
(510) 332-3569 Melisa.Cohen@abifoundry.com
7825 San Leandro St.
Oakland, CA 64621

Name of Signer	Signer Title	Document Preparer
Michael Lowe	General Manager	Melisa Cohen

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

McWane
Phone
(205) 414-3100
Mailing Address
2900 Highway 280, Suite 300
Birmingham, AL 35223

Assessor Parcel Number (APN)
41-4209-3-2
Number of Employees
214
Facility ID

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location **Coreroom**

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Zip-Slip 109W CAS No 63148-62-9 Map: 9	**Gallons** State Liquid Type Mixture	**55** Storage Container Steel Drum Days on Site: 365	**55**	55 Pressue Ambient Temperature Ambient	Waste Code	- Health Serious Eye Damage Eye Irritation	Poly Dimethylsiloxane	45 %		63148-62-9
	Satin Kote CAS No Map: 26	**Gallons** State Liquid Type Mixture	**220** Storage Container Steel Drum Days on Site: 365	**55**	110 Pressue Ambient Temperature Ambient	100 Waste Code	- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity	Mica Ceramic Materials and Wares Graphite Pyrophyllite Quartz (SiO2)	30 % 30 % 10 % 10 % 5 %		12001-26-2 66402-68-4 7782-42-5 12269-78-2 14808-60-7

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location **Cupola Baghouse**

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
DOT: 9 - Misc. Hazardous Materials Toxic	**Baghouse Dust** CAS No Map: 19	**Tons** State: Solid Type: Waste	**60** Storage Container: Other Days on Site: 365	**30**	10 Pressue: Ambient Temperature: Ambient	125 Waste Code: 181	- Health Carcinogenicity - Health Hazard Not Otherwise Classified	Zinc Lead Cadmium	7 % 3 % 0 %		7440-66-6 7439-92-1 7440-43-9
DOT: 9 - Misc. Hazardous Materials Toxic	**Fume Baghouse Dust** CAS No Map: 19	**Tons** State: Solid Type: Waste	**2** Storage Container: Other Days on Site: 365	**1**	0.5 Pressue: Ambient Temperature: Ambient	12 Waste Code: 181	- Health Carcinogenicity - Health Hazard Not Otherwise Classified	Zinc Lead	4 % 1 %		7440-66-6 7439-92-1

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location
Maintenance (Emergency Generator)

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	**Diesel Fuel** CAS No 68334-30-5 Map: 5	**Gallons** State Liquid Type Pure	**1000** Storage Container Aboveground Tank Days on Site: 365	**1000**	500 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Hazard Not Otherwise Classified				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location **Oil Room**

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
Combustible Liquid, Class II	**KwikDraw Hi Flash** CAS No 64741-44-2 Map: 24	**Gallons** State Liquid Type Pure	**110** Storage Container Steel Drum Days on Site: 365	**55**	55 Pressue Ambient Temperature Ambient	Waste Code	- Health Specific Target Organ Toxicity				
	Used Oil CAS No Map: 20	**Gallons** State Liquid Type Waste	**275** Storage Container Aboveground Tank Days on Site: 365	**275**	50 Pressue Ambient Temperature Ambient	1000 Waste Code 221	- Physical Flammable - Health Hazard Not Otherwise Classified				
	Used Absorbent CAS No Map: 20	**Pounds** State Solid Type Waste	**1000** Storage Container Steel Drum Days on Site: 365	**250**	500 Pressue Ambient Temperature Ambient	3000 Waste Code 223	- Physical Flammable - Health Hazard Not Otherwise Classified				
Combustible Liquid, Class III-B	**Fire retardant Synthetic Hydraulic fluid (B-230)** CAS No Map: 8	**Gallons** State Liquid Type Mixture	**220** Storage Container Steel Drum Days on Site: 365	**55**	165 Pressue Ambient Temperature Ambient	0 Waste Code					
Combustible Liquid, Class III-B	**Engine Oil (SAE 30)** CAS No Map: 8	**Gallons** State Liquid Type Mixture	**165** Storage Container Steel Drum Days on Site: 365	**55**	110 Pressue Ambient Temperature Ambient	0 Waste Code		Solvent Dewaxed Heavy Paraffinic Distillate Zinc Alkyl Dithiophospate	10 % 1 %		64742-65-0 113706-15-3
Combustible Liquid, Class III-B	**Gear Oil (85W-140)** CAS No Map: 8	**Gallons** State Liquid Type Mixture	**110** Storage Container Steel Drum Days on Site: 365	**55**	55 Pressue Ambient Temperature Ambient	0 Waste Code		Olefin Sulfide	5 %		68937-96-2
Combustible Liquid, Class III-B	**Hydraulic/Transmission Fluid (ATF)** CAS No Map: 8	**Gallons** State Liquid Type Mixture	**165** Storage Container Steel Drum Days on Site: 365	**55**	110 Pressue Ambient Temperature Ambient	0 Waste Code	- Health Respiratory Skin Sensitization	Hydrotreated Light Paraffinic Distillates	5 %		64742-55-8
Combustible Liquid, Class III-B	**Hydraulic Fluid (DTE 24)** CAS No Map: 8	**Gallons** State Liquid Type Mixture	**275** Storage Container Steel Drum Days on Site: 365	**55**	165 Pressue Ambient Temperature Ambient	0 Waste Code					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location **Oil Room**

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
Combustible Liquid, Class III-B	**Hydraulic Fluid (DTE 25)** CAS No Map: 8	**Gallons** State: Liquid Type: Mixture	**110** Storage Container: Steel Drum Days on Site: 365	**55**	55 Pressue: Ambient Temperature: Ambient	0 Waste Code					
Combustible Liquid, Class III-B	**Hydraulic Fluid (DTE 26)** CAS No Map: 8	**Gallons** State: Liquid Type: Mixture	**165** Storage Container: Steel Drum Days on Site: 365	**55**	110 Pressue: Ambient Temperature: Ambient	0 Waste Code					
Combustible Liquid, Class III-B	**Quincy Compressor Oil** CAS No Map: 8	**Gallons** State: Liquid Type: Pure	**110** Storage Container: Steel Drum Days on Site: 365	**55**	55 Pressue: Ambient Temperature: Ambient	0 Waste Code	- Health Specific Target Organ Toxicity				
Combustible Liquid, Class III-B	**Gear Oil (600 XP 320)** CAS No Map: 8	**Gallons** State: Liquid Type: Mixture	**110** Storage Container: Steel Drum Days on Site: 365	**55**	55 Pressue: Ambient Temperature: Ambient	0 Waste Code		Amines C12-14-Tert-Alkyl	0 %		68955-53-3
Combustible Liquid, Class III-B	**Synthetic Air Compressor Oil (Rarus SHC 1024)** CAS No Map: 8	**Gallons** State: Liquid Type: Mixture	**55** Storage Container: Steel Drum Days on Site: 365	**55**	30 Pressue: Ambient Temperature: Ambient	0 Waste Code					
Combustible Liquid, Class III-B	**Process System Cleaner (MultiTherm PSC-Plus)** CAS No Map: 8	**Gallons** State: Liquid Type: Mixture	**55** Storage Container: Steel Drum Days on Site: 365	**55**	55 Pressue: Ambient Temperature: Ambient	0 Waste Code		Base Oil Severely Refined	52 %		64742-65-0
DOT: 9 - Misc. Hazardous Materials	**Used Oil Filters (Drained)** CAS No Map: 20	**Gallons** State: Liquid Type: Mixture	**110** Storage Container: Steel Drum Days on Site: 365	**55**	55 Pressue: Ambient Temperature: Ambient	275 Waste Code: 223	- Health Hazard Not Otherwise Classified	Waste Petroleum Hydrocarbons	100 %		Mixture

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location **Pipe**

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Slurry Wet	**Gallons**	**110**	**55**	55	100	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sodium Lauryl Ether Sulfate	31 %		9004-82-4
								Ethanol	8 %		64-17-5
	CAS No	State	Storage Container		Pressue	Waste Code					
	Map: 29	Liquid	Plastic/Non-metalic Drum		Ambient						
		Type			Temperature						
		Mixture	Days on Site: 365		Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location **Pipe Finishing**

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS CAS No.
	Hot melt Pipe Coating CAS No Map: 6	**Pounds** State: Solid Type: Mixture	**20000** Storage Container: Aboveground Tank Days on Site: 365	**10000**	10000 Pressue: Ambient Temperature: > Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Petroleum Asphalt Synthetic Wetting Agents Odor Control	85 % 10 % 5 %	
	Heat Transfer Oil CAS No Map: 7	**Gallons** State: Liquid Type: Pure	**500** Storage Container: Aboveground Tank Days on Site: 365	**500**	55 Pressue: > Ambient Temperature: > Ambient	Waste Code	- Health Aspiration Hazard			
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	**SCP-92A0 White Pigmented Ink** CAS No Map: 17	**Gallons** State: Liquid Type: Mixture	**150** Storage Container: Steel Drum Days on Site: 365	**5**	100 Pressue: Ambient Temperature: Ambient	0 Waste Code	- Physical Flammable - Health Carcinogenicity - Health Specific Target Organ Toxicity	Acetone Tertiary Butyl Acetate Methyl Ethyl Ketone Isopropyl Alcohol Cellulose Nitrate	45 % 45 % 5 % 5 % 10 %	67-64-1 540-88-5 78-93-3 67-63-0 9004-70-0
	Sea Coal CAS No Map: 18	**Pounds** State: Solid Type: Mixture	**80000** Storage Container: Bag Days on Site: 365	**50**	40000 Pressue: Ambient Temperature: Ambient	0 Waste Code	- Health Specific Target Organ Toxicity	Fixed Carbon Sulfur	55 % 1 %	7440-44-0 7704-34-9
	Super Abrade LTM-G CAS No Map: 18	**Pounds** State: Solid Type: Mixture	**40000** Storage Container: Bag Days on Site: 365	**55**	20000 Pressue: Ambient Temperature: Ambient	0 Waste Code	- Health Carcinogenicity - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Mullite Aluminum (III) Silicate Silica, Amorphous Aluminum Oxide Silica Fumes	44 % 24 % 13 % 10 % 8 %	1302-93-8 1302-76-7 7631-86-9 1344-28-1 69012-64-2
	Calfoam ES-303 CAS No Map: 18	**Gallons** State: Liquid Type: Mixture	**275** Storage Container: Plastic/Non-metalic Drum Days on Site: 365	**55**	55 Pressue: Ambient Temperature: Ambient	0 Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Oxyethyene Alcohols, ethoxylated	29 % 2 %	68585-34-2 68002-97-1

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location **Pipe Finishing**

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	**Acetone** CAS No 67-64-1 Map: 17	**Gallons** State Liquid Type Pure	**25** Storage Container Steel Drum Days on Site: 365	**5**	15 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Flammable - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location
Rolling Stock

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	**Used Oil** CAS No Map: 22	**Gallons** State: Liquid Type: Waste	**400** Storage Container: Aboveground Tank Days on Site: 365	**400**	200 Pressue: Ambient Temperature: Ambient	1000 Waste Code: 221	- Physical Flammable - Health Hazard Not Otherwise Classified				
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	**Diesel Fuel** CAS No: 68334-30-5 Map: 5	**Gallons** State: Liquid Type: Pure	**1000** Storage Container: Aboveground Tank Days on Site: 365	**1000**	1000 Pressue: Ambient Temperature: Ambient	0 Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Hazard Not Otherwise Classified				
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Explosive	**Lead Acid Batteries** CAS No Map: 22	**Gallons** State: Liquid Type: Mixture	**150** Storage Container: Other Days on Site: 365	**43**	130 Pressue: Ambient Temperature: Ambient	20 Waste Code: 792	- Physical Flammable - Physical Explosive - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Germ Cell Mutagenicity	Sulfuric Acid	40 %		7664-93-9

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location
Scrap Storage

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Limestone CAS No 1317-65-3 Map: 3	**Tons** State Solid Type	**100** Storage Container Other Days on Site: 365	**100**	30 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation				
	Coke CAS No 65996-77-2 Map: 4	**Tons** State Solid Type	**900** Storage Container Other Days on Site: 365	**900**	100 Pressue Ambient Temperature Ambient	Waste Code	- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity				
DOT: 2.2 - Nonflammable Gases Cryogen	**Nitrogen, Liquid** CAS No 7727-37-9 Map: 2	**Cu. Feet** State Liquid Type Pure	**300000** Storage Container Aboveground Tank Days on Site: 365	**300000**	100000 Pressue > Ambient Temperature Cryogenic	Waste Code	- Physical Gas Under Pressure				
DOT: 2.2 - Nonflammable Gases Cryogen, Oxidizing Gas, Liquified	**Oxygen, Liquid** CAS No 7782-44-7 Map: 1	**Cu. Feet** State Liquid Type Pure	**600000** Storage Container Aboveground Tank Days on Site: 365	**600000**	200000 Pressue > Ambient Temperature Cryogenic	Waste Code	- Physical Gas Under Pressure - Physical Oxidizer				
	Silicon carbide CAS No 409-21-2 Map: 8	**Pounds** State Solid Type Mixture	**60000** Storage Container Other Days on Site: 365	**3000**	36000 Pressue Ambient Temperature Ambient	0 Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Silicon Carbide Silicon Dioxide Carbon (Graphite) Silicon Crystabolite	100 % 8 % 5 % 1 % 8 %		409-21-2 14808-60-7 7782-42-5 7440-21-3 14464-46-1

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location **Shipping**

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	**Diesel Fuel** CAS No 68334-30-5 Map: 5	**Gallons** State Liquid Type Pure	**1000** Storage Container Aboveground Tank Days on Site: 365	**1000**	500 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Hazard Not Otherwise Classified				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location
Special Finishing

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Nusol 21 CAS No Map: 30	**Gallons** State: Liquid Type: Mixture	**110** Storage Container: Steel Drum Days on Site: 365	**55**	55 Pressue: Ambient Temperature: Ambient	0 Waste Code	- Health Respiratory Skin Sensitization - Health Aspiration Hazard	Triethanolamine Carboxylic Acid Cyclohexylimino Diethylene Glycol Monoethanolamine	13 % 7 % 5 % 6 % 2 %		102-71-6 68188-87-4 4500-29-2 111-46-6 141-43-5
	Aquamax Gray CAS No Map: 31	**Gallons** State: Liquid Type: Mixture	**55** Storage Container: Steel Drum Days on Site: 365	**55**	55 Pressue: Ambient Temperature: Ambient	20 Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	2-butoxyethanol Anhydrous ammonia	5 % 1 %		11-76-2 7664-41-7
	Water Reducible Black Rust Inhibitor CAS No Map: 32	**Gallons** State: Liquid Type: Mixture	**220** Storage Container: Steel Drum Days on Site: 365	**55**	110 Pressue: Ambient Temperature: Ambient	20 Waste Code	- Physical Flammable - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Ethylene Glycol N-Butyl Ether	5 %		111-76-2

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location **Stockroom**

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	**Waste Solvent** CAS No Map: 21	**Gallons** State: Liquid Type: Waste	**55** Storage Container: Steel Drum Days on Site: 365	**55**	1 Pressue: Ambient Temperature: Ambient	55 Waste Code: 214	- Physical Flammable - Health Acute Toxicity				
DOT: 2.1 - Flammable Gases Flammable Gas	**Magne Gas 2** CAS No Map: 28	**Cu. Feet** State: Gas Type: Mixture	**9000** Storage Container: Cylinder Days on Site: 365	**150**	3000 Pressue: > Ambient Temperature: Ambient	0 Waste Code	- Physical Flammable - Physical Gas Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Hydrogen Ethane Carbon Monoxide Ethylene Methane	45 % 28 % 17 % 12 % 5 %	✓	1333-74-0 74-84-0 630-08-0 74-85-1 74-82-8
DOT: 2.1 - Flammable Gases Flammable Gas	**Propene** CAS No 115-07-1 Map: 14	**Pounds** State: Gas Type: Pure	**600** Storage Container: Cylinder Days on Site: 365	**60**	360 Pressue: > Ambient Temperature: Ambient	Waste Code	- Physical Flammable - Physical Gas Under Pressure				
DOT: 2.2 - Nonflammable Gases	**Nitrogen** CAS No 7727-37-9 Map: 15	**Cu. Feet** State: Gas Type: Pure	**1150** Storage Container: Cylinder Days on Site: 365	**230**	920 Pressue: > Ambient Temperature: Ambient	Waste Code	- Physical Gas Under Pressure				
DOT: 2.2 - Nonflammable Gases	**Argon Compressed** CAS No 7440-37-1 Map: 13	**Cu. Feet** State: Gas Type: Pure	**3000** Storage Container: Cylinder Days on Site: 365	**330**	330 Pressue: > Ambient Temperature: Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant				
DOT: 2.1 - Flammable Gases Flammable Gas	**Liquefied Petroleum Gas (LPG)** CAS No 74-98-6 Map: 14	**Cu. Feet** State: Gas Type: Mixture	**500** Storage Container: Cylinder Days on Site: 365	**60**	360 Pressue: > Ambient Temperature: Ambient	Waste Code	- Physical Flammable - Physical Gas Under Pressure	Propane Ethane Propylene Butanes	100 % 7 % 5 % 3 %		74-98-6 74-84-0 115-07-1 106-97-8

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry** | Chemical Location | CERS ID **10238632**

Facility Name **ABI Foundry** | **Stockroom** | Facility ID

7825 San Leandro St, Oakland 94621 | Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	**Gasoline** CAS No 86290-81-5 Map: 12	**Gallons** State Liquid Type Mixture	**110** Storage Container Steel Drum Days on Site: 365	**55**	55 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Flammable - Health Carcinogenicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Hazard Not Otherwise Classified	Gasoline Toluene Ethyl alcohol Benzene	90 % 15 % 10 % 5 %		 108-88-3 64-17-5 71-43-2
DOT: 2.2 - Nonflammable Gases Oxidizing, Class 2	**Oxygen** CAS No 7782-44-7 Map: 16	**Cu. Feet** State Gas Type Pure	**3360** Storage Container Cylinder Days on Site: 365	**280**	2000 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Physical Oxidizer				

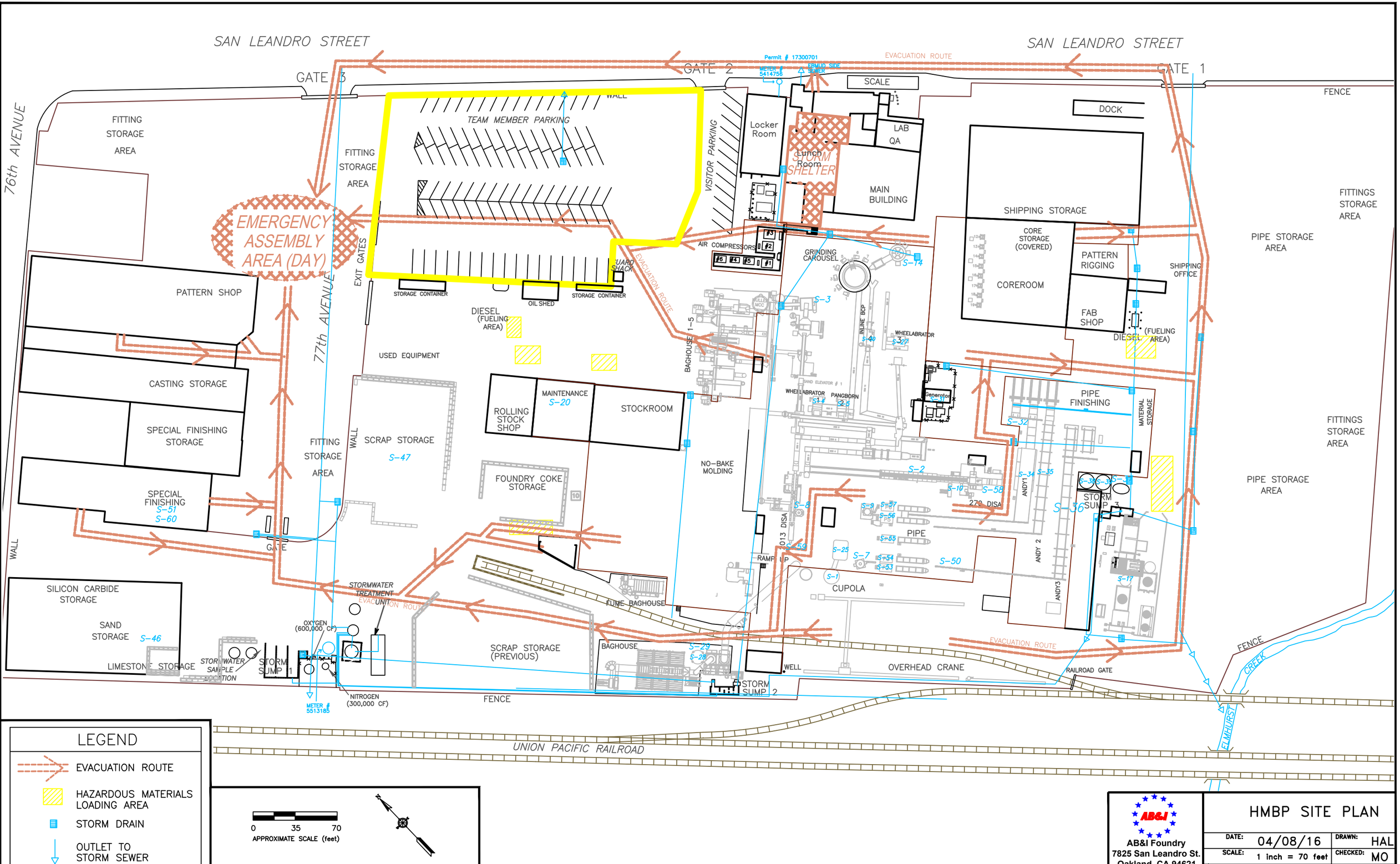
Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **ABI Foundry**
Facility Name **ABI Foundry**
7825 San Leandro St, Oakland 94621

Chemical Location **Water Treatment**

CERS ID **10238632**
Facility ID
Status **Submitted** on 2/26/2021 3:16 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Water Treating Compound	**Pounds**	**3600**	**450**	1800	100	- Health	Crystalline silica, cristobalite	1 %		14464-46-1
	CAS No	State: Solid	Storage Container: Fiber Drum		Pressue: Ambient	Waste Code	Carcinogenicity	Crystalline silica, tridymite	1 %		15468-32-3
							- Health	Crystalline silica, quartz	5 %		14808-60-7
	Map: 27	Type: Mixture	Days on Site: 365		Temperature: Ambient		Respiratory Skin Sensitization	Bentonite	70 %		1302-78-9
							- Health Specific Target Organ Toxicity				



LEGEND

- EVACUATION ROUTE
- HAZARDOUS MATERIALS LOADING AREA
- STORM DRAIN
- OUTLET TO STORM SEWER

0 35 70
APPROXIMATE SCALE (feet)

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

HMBP SITE PLAN

DATE:	04/08/16	DRAWN:	HAL
SCALE:	1 inch = 70 feet	CHECKED:	MO
FILE NAME:	K:\Sitemap\SiteMap.dwg		

SAN LEANDRO STREET

SAN LEANDRO STREET

GATE 3

GATE 2

GATE 1

EVACUATION ROUTE

Permit # 17300701

METER # 5414756

76th AVENUE

77th AVENUE

WALL

FENCE

TEAM MEMBER PARKING

VISITOR PARKING

PIPE STORAGE AREA

EMERGENCY ASSEMBLY AREA (DAY)

EMERGENCY ASSEMBLY AREA (NIGHT)

EXIT GATES

Locker Room

Lunch Room

STORM SHELTER

SCALE

LAB QA 13

MAIN BUILDING

DOCK

SHIPPING STORAGE

CORE STORAGE (COVERED)

COREROOM

PATTERN RIGGING

FAB SHOP

SHIPPING OFFICE

PIPE STORAGE AREA

AIR COMPRESSORS

GRINDING CAROUSEL

GUARD SHACK

DIESEL (FUELING AREA)

PATTERN SHOP

CASTING STORAGE

SPECIAL FINISHING STORAGE

SPECIAL FINISHING

ROLLING STOCK SHOP

MAINTENANCE

STOCKROOM

BAGHOUSE 1–5

INLINE BOP

WHEELABRATOR

SAND ELEVATOR # 1

WHEELABRATOR 1

PANGBORN 2

Generator

PIPE FINISHING

MATERIAL STORAGE

FITTINGS STORAGE AREA

SCRAP STORAGE

LIMESTONE STORAGE

FOUNDRY COKE STORAGE

NO-BAKE MOLDING

SILICON CARBIDE STORAGE

PIPE

279 DISA

2013 DISA

ANDY1

ANDY 2

ANDY3

RAMP UP

CUPOLA

STORM SUMP 3

SAND STORAGE

STORMWATER TREATMENT UNIT

STORMWATER SAMPLE LOCATION

STORM SUMP 1

OXYGEN (600,000 CF)

NITROGEN (300,000 CF)

METER # 5513185

SCRAP STORAGE (PERVIOUS)

FUME BAGHOUSE

BAGHOUSE

WELL

OVERHEAD CRANE

STORM SUMP 2

RAILROAD GATE

CREEK

ELMHURST

UNION PACIFIC RAILROAD

LEGEND

- EVACUATION ROUTE
- STORM DRAIN
- OUTLET TO STORM SEWER
- ES ELECTRICAL SHUTOFF
- G GAS SHUTOFF
- FA FIRE ALARM PANEL
- W WATER SHUTOFF
- (1) HAZARDOUS MATERIALS INVENTORY ID
- S SPILL STATION
- HAZARDOUS MATERIALS LOADING AREA

0 35 70

APPROXIMATE SCALE (feet)

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

HMBP SITE PLAN

DATE:	5/01/17	DRAWN:	HAL
SCALE:	1 inch = 70 feet	CHECKED:	MO
FILE NAME:	K:\Sitemap\SiteMap.dwg		

SAN LEANDRO STREET

SAN LEANDRO STREET

GATE 3

GATE 2

GATE 1

EVACUATION ROUTE

Permit # 17300701

EBMUD SIDE SEWER

METER # 5414756

76th AVENUE

77th AVENUE

FENCE

WALL

TEAM MEMBER PARKING

VISITOR PARKING

EMERGENCY ASSEMBLY AREA (DAY)

EMERGENCY ASSEMBLY AREA (NIGHT)

EXIT GATES

GUARD SHACK

PIPE STORAGE AREA

PATTERN SHOP

CASTING STORAGE

SPECIAL FINISHING STORAGE

SPECIAL FINISHING

GATE

SCRAP STORAGE

LIMESTONE STORAGE

FOUNDRY COKE STORAGE

SILICON CARBIDE STORAGE

SAND STORAGE

STORMWATER TREATMENT UNIT

STORMWATER SAMPLE LOCATION

STORM SUMP 1

OXYGEN (600,000 CF)

NITROGEN (300,000 CF)

METER # 5513185

DIESEL (FUELING AREA)

ROLLING STOCK SHOP

MAINTENANCE

STOCKROOM

OIL SHED

FUME BAGHOUSE

BAGHOUSE

SCRAP STORAGE (PERVIOUS)

BAGHOUSE 1–5

NO–BAKE MOLDING

Locker Room

Lunch Room

STORM SHELTER

FA

SCALE

LAB QA

MAIN BUILDING

AIR COMPRESSORS

GRINDING CAROUSEL

INLINE BOP

WHEELABRATOR

WHEELABRATOR PANGBORN

SAND ELEVATOR # 1

RAMP UP

CUPOLA

WELL

OVERHEAD CRANE

DOCK

SHIPPING STORAGE

CORE STORAGE (COVERED)

COREROOM

PATTERN RIGGING

FAB SHOP

SHIPPING OFFICE

DIESEL (FUELING AREA)

PIPE FINISHING

MATERIAL STORAGE

PIPE STORAGE AREA

FITTINGS STORAGE AREA

Generator

PIPE

279 DISA

ANDY1

ANDY 2

ANDY3

STORM SUMP 3

STORM SUMP 2

RAILROAD GATE

CREEK

ELMHURST

UNION PACIFIC RAILROAD

LEGEND

- EVACUATION ROUTE
- STORM DRAIN
- OUTLET TO STORM SEWER
- ES ELECTRICAL SHUTOFF
- G GAS SHUTOFF
- FA FIRE ALARM PANEL
- W WATER SHUTOFF
- (1) HAZARDOUS MATERIALS INVENTORY ID
- S SPILL STATION
- HAZARDOUS MATERIALS LOADING AREA

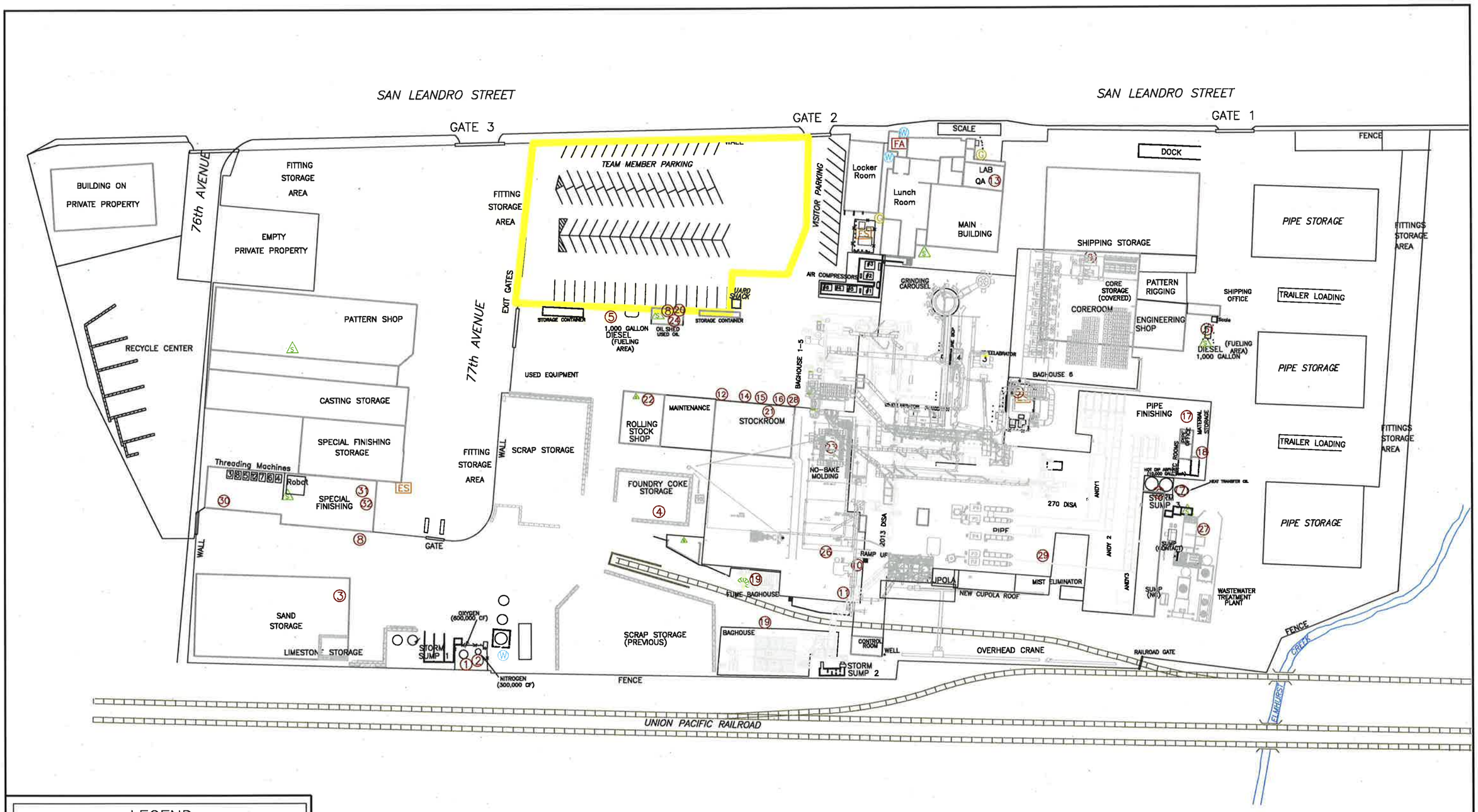
0 35 70

APPROXIMATE SCALE (feet)

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

HMBP SITE PLAN

DATE:	12/28/16	DRAWN:	HAL
SCALE:	1 inch = 70 feet	CHECKED:	MO
FILE NAME:	K:\Sitemap\SiteMap.dwg		



LEGEND

ES ELECTRICAL SHUTOFF	G GAS SHUTOFF
FA FIRE ALARM PANEL	W WATER SHUTOFF
1 HAZARDOUS MATERIALS INVENTORY ID	S SPILL STATION

0 30 60
APPROXIMATE SCALE (feet)

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

HMBP STORAGE MAP

DATE:	02/27/20	DRAWN:	HAL
SCALE:	1 inch = 60 feet	CHECKED:	MO
FILE NAME:	K:\Site Map\Sitemap.dwg		

SAN LEANDRO STREET

SAN LEANDRO STREET

GATE 3

GATE 2

GATE 1

BUILDING ON PRIVATE PROPERTY

76th AVENUE

FITTING STORAGE AREA

EMPTY PRIVATE PROPERTY

TEAM MEMBER PARKING

FITTING STORAGE AREA

EXIT GATES

77th AVENUE

VISITOR PARKING

Permit # 17300701

METER 5414756

ERMUD SEWER

SCALE

Locker Room

Lunch Room

LAB QA

MAIN BUILDING

DOCK

SHIPPING STORAGE

FENCE

PIPE STORAGE

FITTINGS STORAGE AREA

AIR COMPRESSORS

GRINDING CAROUSEL

S-74

CORE STORAGE (COVERED)

COREROOM

PATTERN RIGGING

ENGINEERING SHOP

SHIPPING OFFICE

Scale

DIESEL (FUELING AREA)

TRAILER LOADING

PIPE STORAGE

FITTINGS STORAGE AREA

TRAILER LOADING

PIPE STORAGE

PATTERN SHOP

RECYCLE CENTER

CASTING STORAGE

SPECIAL FINISHING STORAGE

Threading Machines

Robot

SPECIAL FINISHING

S-51

S-60

GATE

WALL

STORAGE CONTAINER

OIL SHED

STORAGE CONTAINER

YARD SHACK

DIESEL (FUELING AREA)

USED EQUIPMENT

BAGHOUSE 1-5

S-3

S-27

BAGHOUSE 6

PIPE FINISHING

MATERIAL STORAGE

FIRE ROOMS

MAINTENANCE

S-20

ROLLING STOCK SHOP

STOCKROOM

FITTING STORAGE AREA

WALL

SCRAP STORAGE

S-47

FOUNDRY COKE STORAGE

NO-BAKE MOLDING

S-2

S-10

S-58

270 DISA

ANDY 1

S-34

S-35

S-8

S-9

S-57

S-56

PIPE

S-55

S-36

STORM SUMP 3

2013 DISA

S-59

S-25

S-7

S-54

S-53

S-50

ANDY 2

ANDY 3

S-11

RAMP UP

CUPOLA

NEW CUPOLA ROOF

FLUME BAGHOUSE

SAND STORAGE

S-46

LIMESTONE STORAGE

OXYGEN (600,000 CF)

STORM SUMP 1

NITROGEN (300,000 CF)

METER 5513165

SCRAP STORAGE (PREVIOUS)

BAGHOUSE

S-29

S-28

WELL

STORM SUMP 2

OVERHEAD CRANE

RAILROAD GATE

FENCE

CREEK

ELMHURST

UNION PACIFIC RAILROAD

LEGEND

- HAZARDOUS MATERIALS LOADING AREA
- STORM DRAIN
- OUTLET TO STORM SEWER

0 35 70

APPROXIMATE SCALE (feet)

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

HMBP SITE PLAN

DATE:	02/27/20	DRAWN:	HAL
SCALE:	1 inch = 70 feet	CHECKED:	MO
FILE NAME:	K:\Sitemap\SiteMap.dwg		

SAN LEANDRO STREET

SAN LEANDRO STREET

GATE 3

GATE 2

GATE 1

EVACUATION ROUTE

BUILDING ON PRIVATE PROPERTY

76th AVENUE

77th AVENUE

FITTING STORAGE AREA

EMPTY PRIVATE PROPERTY

EMERGENCY ASSEMBLY AREA (DAY)

TEAM MEMBER PARKING

EXIT GATES

STORAGE CONTAINER

STORAGE CONTAINER

UARD SHACK

VISITOR PARKING

Permit # 17300701

METER 5414758

FDMLR SIDE WALL

SCALE

FA

Locker Room

Lunch Room

SPCNM SHELTER

LAB QA

MAIN BUILDING

DOCK

SHIPPING STORAGE

FENCE

PIPE STORAGE

FITTINGS STORAGE AREA

TRAILER LOADING

AIR COMPRESSORS

GRINDING CAROUSEL

CORE STORAGE (COVERED)

COREROOM

PATTERN RIGGING

ENGINEERING SHOP

SHIPPING OFFICE

DIESEL (FUELING AREA)

BAGHOUSE 6

PIPE FINISHING

MATERIAL STORAGE

ELEC. ROOMS

STORM SUMP

PATTERN SHOP

RECYCLE CENTER

CASTING STORAGE

SPECIAL FINISHING STORAGE

Threading Machines

Robot

SPECIAL FINISHING

S-51

S-60

USED EQUIPMENT

SCRAP STORAGE

S-47

ROLLING STOCK SHOP

MAINTENANCE

S-20

STOCKROOM

FOUNDRY COKE STORAGE

NO-BAKE MOLDING

DISA

270 DISA

HOLDING FURNACE

PIPE

RAMS

CUPOLA

NEW CUPOLA ROOF

ANDY 1

ANDY 2

ANDY 3

WHEELABRATOR

BAGHOUSE 5

FLUME BAGHOUSE

BAGHOUSE

WELL

OVERHEAD CRANE

RAILROAD GATE

SAND STORAGE

S-46

LIMESTONE STORAGE

OXYGEN (600,000 CF)

NITROGEN (300,000 CF)

METER # 5513185

STORM SUMP 1

STORM SUMP 2

SCRAP STORAGE (PREVIOUS)

FENCE

CREEK

ELMHURST

UNION PACIFIC RAILROAD

LEGEND

EVACUATION ROUTE	① HAZARDOUS MATERIALS INVENTORY ID
HAZARDOUS MATERIALS LOADING AREA	Ⓢ SPILL STATION
STORM DRAIN	ES ELECTRICAL SHUTOFF
OUTLET TO STORM SEWER	FA FIRE ALARM PANEL
	G GAS SHUTOFF
	W WATER SHUTOFF

0 35 70

APPROXIMATE SCALE (feet)

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

HMBP SITE PLAN

DATE:	02/25/21	DRAWN:	HAL
SCALE:	1 inch = 70 feet	CHECKED:	MO
FILE NAME:	K:\Sitemap\SiteMap.dwg		

CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS)

CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN

Prior to completing this Plan, please refer to the INSTRUCTIONS FOR COMPLETING A CONSOLIDATED CONTINGENCY PLAN

FACILITY ID # A1.	CERS ID # A2. 10238632	DATE OF PLAN PREPARATION/REVISION (MM/DD/YYYY) A3. 02/26/2020

BUSINESS NAME *(Same as Facility Name or DBA - Doing Business As)* A4.
AB&I Foundry

BUSINESS SITE ADDRESS A5.
7825 San Leandro Street

BUSINESS SITE CITY A6.		ZIP CODE A7.
Oakland	CA	94621

TYPE OF BUSINESS (e.g., Painting Contractor) A8.	INCIDENTAL OPERATIONS (e.g., Fleet Maintenance) A9.
Iron Foundry	Iron Melting and Pouring

THIS PLAN COVERS CHEMICAL SPILLS, FIRES, AND EARTHQUAKES INVOLVING (Check all that apply): A10.

☒ 1. HAZARDOUS MATERIALS; ☒ 2. HAZARDOUS WASTES

INTERNAL FACILITY EMERGENCY RESPONSE WILL OCCUR BY (Check all that apply): B1.

☒ 1. CALLING PUBLIC EMERGENCY RESPONDERS (e.g., 9-1-1)
☒ 2. CALLING HAZARDOUS WASTE CONTRACTOR
☒ 3. ACTIVATING IN-HOUSE EMERGENCY RESPONSE TEAM

In the event of an emergency involving hazardous materials and/or hazardous waste, all facilities must IMMEDIATELY:

1. Notify facility personnel and evacuate if necessary in accordance with the Emergency Action Plan (Title 8 California Code of Regulations §3220);
2. Notify local emergency responders by calling 9-1-1;
3. Notify the local Unified Program Agency (UPA) at the phone number below; and
4. Notify the State Warning Center at (800) 852-7550.

Facilities that generate, treat, store or dispose of hazardous waste have additional responsibilities to notify and coordinate with other response agencies. Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the Emergency Coordinator must follow the appropriate requirements for the category of facility and type of release involved:

1. Title 22 California Code of Regulations §66265.56. Emergency Procedures for generators of 1,000 kilograms or more of hazardous waste in any calendar month.
2. Title 22 California Code of Regulations §66265.196. Response to Leaks or Spills and Disposition of Leaking or Unfit-for-Use Tank Systems.
3. Title 40 Code of Federal Regulations §302.6. Notification requirements for a release of a hazardous substance equal to or greater than the reportable quantity.
4. Title 22 California Code of Regulations §66262.34(d)(2) and Title 40 Code of Federal Regulations §262.34(d)(5)(ii) for generators of less than 1000 kilograms of hazardous waste in any calendar month.

Following notification and before facility operations are resumed in areas of the facility affected by the incident, the Emergency Coordinator shall notify the local UPA and the local fire department's hazardous materials program, if necessary, that the facility is in compliance with requirements to:

1. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and
2. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.

EMERGENCY RESPONSE PHONE NUMBERS:			
	AMBULANCE, FIRE, POLICE AND CHP		9-1-1
	CALIFORNIA STATE WARNING CENTER (CSWC)/CAL OES.		(800) 852-7550
	NATIONAL RESPONSE CENTER (NRC)		(800) 424-8802
	POISON CONTROL CENTER		(800) 222-1222
	LOCAL UNIFIED PROGRAM AGENCY (UPA)		(510) 567-6700 C1.
	OTHER (Specify):	Alameda County Dept Env Health (CUPA) C2.	(510) 567-6700 C3.
NEAREST MEDICAL FACILITY / HOSPITAL NAME:		San Leandro Hospital C4.	(510) 357-6700 C5.

AGENCY NOTIFICATION PHONE NUMBERS:			
	CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC)		(916) 255-3545
	REGIONAL WATER QUALITY CONTROL BOARD (RWQCB).		(510) 622-2300 C6.
	U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA)		(800) 300-2193
	CALIFORNIA DEPT. OF FISH AND WILDLIFE (CDFW)		(916) 358-2900
	U.S. COAST GUARD (USCG)		(202) 267-2180
	CAL OSHA		(916) 263-2800
	CAL FIRE OFFICE OF THE STATE FIRE MARSHAL (OSFM)		(916) 323-7390
	OTHER (Specify):	C7.	C8.
	OTHER (Specify):	C9.	C10.

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR BY (Check all that apply): C11.

- [x] 1. VERBAL WARNINGS;
- [ ] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [x] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [x] 5. ALARM SYSTEM;
- [x] 6. PORTABLE RADIO

NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY (Check all that apply): C12.

- [x] 1. VERBAL WARNINGS;
- [ ] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [x] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [ ] 6. PORTABLE RADIO

EMERGENCY COORDINATOR CONTACT INFORMATION: C13.

PRIMARY EMERGENCY COORDINATOR NAME: Richard Watson PHONE NO.: (510) 633-5247 PHONE NO.: (510) 502-4896

ALTERNATE EMERGENCY COORDINATOR NAME: Dale Darling PHONE NO.: (510) 633-5286 PHONE NO.: (510) 206-6048

- [x] Check if additional Emergency Coordinator contact and address information is available onsite or by calling PHONE NO.: (510) 632-3467

Note: If more than one alternate emergency coordinator is designated, attach a list in order of responsibility.

D. EMERGENCY CONTAINMENT AND CLEANUP PROCEDURES

Check the applicable boxes to indicate your facility's procedures for containing spills and preventing and mitigating releases, fires and/or explosions.

D1.

- [x] 1. MONITOR FOR LEAKS, RUPTURES, PRESSURE BUILD-UP, ETC.;
- [x] 2. PROVIDE STRUCTURAL PHYSICAL BARRIERS (e.g., Portable spill containment walls, built-in berms);
- [x] 3. PROVIDE ABSORBENT PHYSICAL BARRIERS (e.g., Pads, spill pigs, spill pillows);
- [x] 4. COVER OR BLOCK FLOOR AND/OR STORM DRAINS;
- [x] 5. LINED TRENCH DRAINS AND/OR SUMPS;
- [x] 6. AUTOMATIC FIRE SUPPRESSION SYSTEM;
- [x] 7. ELIMINATE SOURCES OF IGNITION FOR FLAMMABLE HAZARDS;
- [x] 8. STOP PROCESSES AND/OR OPERATIONS;
- [x] 9. AUTOMATIC / ELECTRONIC EQUIPMENT SHUT-OFF SYSTEM;
- [x] 10. SHUT OFF WATER, GAS, ELECTRICAL UTILITIES;
- [x] 11. CALL 9-1-1 FOR PUBLIC EMERGENCY RESPONDER ASSISTANCE AND/OR MEDICAL AID;
- [x] 12. NOTIFY AND EVACUATE PERSONS IN ALL THREATENED AND/OR IMPACTED AREAS;
- [x] 13. ACCOUNT FOR EVACUATED PERSONS IMMEDIATELY AFTER EVACUATION;
- [ ] 14. PROVIDE PROTECTIVE EQUIPMENT FOR ON-SITE EMERGENCY RESPONSE TEAM;
- [x] 15. REMOVE CONTAINERS AND/OR ISOLATE AREAS;
- [x] 16. HIRE LICENSED HAZARDOUS WASTE CONTRACTOR;
- [x] 17. USE ABSORBENT MATERIAL FOR SPILL CONTAINMENT;
- [x] 18. VACUUM SUCTION USING APPROPRIATE VACUUM (e.g., Intrinsically safe) FOR SPILL CONTROL AND/OR CLEANUP;
- [x] 19. DECONTAMINATE PERSONNEL AND EQUIPMENT WITHIN DESIGNATED AREA AND DISPOSE OF WASTEWATER AS HAZARDOUS WASTE;
- [x] 20. PROVIDE SAFE TEMPORARY STORAGE OF HAZARDOUS WASTE GENERATED DURING EMERGENCY ACTIONS;
- [ ] 21. OTHER (Specify): D2.

E. FACILITY EVACUATION

THE FOLLOWING ALARM SIGNAL(S) WILL BE USED TO BEGIN EVACUATION OF THE FACILITY (Check all that apply): E1.

E2.

- [ ] 1. BELLS;
- [x] 2. HORNS/SIRENS;
- [x] 3. VERBAL (i.e., Shouting);
- [x] 4. OTHER (Specify): Portable Radios

THE FOLLOWING LOCATION(S) WILL BE USED FOR AN EMERGENCY ASSEMBLY AREA(S) (e.g., Parking lot, street corner): E3.

77th Avenue - Near Gate 3

Note: The Emergency Coordinator must account for all onsite employees and visitors after evacuation.

EVACUATION ROUTE S AND ALTERNATE EVACUATION ROUTES ARE DESCRIBED AS FOLLOWS: E4.

- [x] 1. WRITTEN PROCEDURES DESCRIBING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [x] 2. EVACUATION MAP(S) DEPICTING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [ ] 3. OTHER (Specify): E5.

Note: Evacuation procedures and/or maps should be posted in visible facility locations and must be included in the Contingency Plan.

F. ARRANGEMENTS FOR EMERGENCY SERVICES

ADVANCE ARRANGEMENTS FOR LOCAL EMERGENCY SERVICES (Check one of the following): F1.

- [ ] 1. HAVE BEEN DETERMINED NOT NECESSARY;
- [x] 2. THE FOLLOWING ARRANGEMENTS HAVE BEEN MADE (Specify): Oakland Fire Dept on-call during permit-required confined space work F2.

Note: Advance arrangements with local fire and police departments, hospitals, state and local emergency response teams, and/or emergency services contractors should be made for your facility, if necessary. Large Quantity Generators must describe arrangements in the Contingency Plan.

G. EMERGENCY EQUIPMENT

Check the applicable boxes to list emergency response equipment available at the facility, identify the location(s) where the equipment is kept, and indicate the equipment's capability, if applicable.

TYPE	EQUIPMENT AVAILABLE G1.	LOCATION G2.	CAPABILITY G3.
EXAMPLE	☒ *CHEMICAL PROTECTIVE GLOVES*	*SPILL RESPONSE KIT*	*SINGLE USE, OIL RESISTANT ONLY*
Safety and First Aid	1. ☐ CHEMICAL PROTECTIVE SUITS, APRONS, AND/OR VESTS	Stockroom	
	2. ☐ CHEMICAL PROTECTIVE GLOVES	Stockroom	
	3. ☐ CHEMICAL PROTECTIVE BOOTS	Stockroom	
	4. ☐ SAFETY GLASSES, GOGGLES, AND FACE SHIELDS	Stockroom	
	5. ☐ HARD HATS	Stockroom	
	6. ☐ AIR-PURIFYING RESPIRATORS	Stockroom	
	7. ☐ SELF-CONTAINED BREATHING APPARATUS (SCBA)		
	8. ☐ FIRST AID KITS	Several Locations - See Site Map	
	9. ☐ PLUMBED EYEWASH FOUNTAIN AND/OR SHOWER	Plantwide	
	10. ☐ PORTABLE EYEWASH KITS AND/OR STATION		
	11. ☐ OTHER		
Fire Fighting	12. ☐ PORTABLE FIRE EXTINGUISHERS	Several Locations - See Site Map	
	13. ☐ FIXED FIRE SUPPRESSION SYSTEMS AND/ OR SPRINKLERS	Main Office	
	14. ☐ FIRE ALARM BOXES		
	15. ☐ OTHER		
Spill Control and Clean-Up	16. ☐ ALL-IN-ONE SPILL KIT	Several Locations - See Site Map	
	17. ☐ ABSORBENT MATERIAL	Stockroom	
	18. ☐ CONTAINER FOR USED ABSORBENT	Stockroom	
	19. ☐ BERM AND/OR DIKING EQUIPMENT	Stockroom	
	20. ■ BROOM	Stockroom	
	21. ■ SHOVEL	Stockroom	
	22. ☐ VACUUM		
	23. ☐ EXHAUST HOOD		
	24. ☐ SUMP AND/OR HOLDING TANK		
	25. ☐ CHEMICAL NEUTRALIZERS		
	26. ☐ GAS CYLINDER LEAK REPAIR KIT		
	27. ☐ SPILL OVERPACK DRUMS		
	28. ☐ OTHER		
Communi-cations and Alarm Systems	29. ☐ TELEPHONES (e.g., Cellular)	Plantwide	
	30. ☐ INTERCOM AND/OR PA SYSTEM	Plantwide	
	31. ☐ PORTABLE RADIOS	Plantwide	
	32. ☐ AUTOMATIC ALARM CHEMICAL MONITORING EQUIPMENT		
Other	33. ☐ OTHER		
	34. ☐ OTHER		

H. EARTHQUAKE VULNERABILITY

Identify areas of the facility that are vulnerable to hazardous materials releases due to seismic motion. These areas require immediate isolation and inspection.

VULNERABLE AREAS (Check all that apply): H1.

- [x] 1. HAZARDOUS MATERIALS AND/OR WASTE STORAGE AREAS
- [x] 2. PROCESS LINES AND PIPING
- [ ] 3. LABORATORY
- [ ] 4. WASTE TREATMENT AREA

LOCATIONS (e.g., Shop, outdoor shed, lab): H2.

Cupola Baghouse/Oil Room
Liquid Oxygen/Nitrogen Tanks

Identify mechanical systems vulnerable to releases / spills due to earthquake-related motion. These systems require immediate isolation and inspection.

VULNERABLE SYSTEMS AND/OR EQUIPMENT (Check all that apply): H3.

- [x] 1. SHELVES, CABINETS AND/OR RACKS
- [x] 2. TANKS AND SHUT-OFF VALVES
- [x] 3. PORTABLE GAS CYLINDERS
- [x] 4. EMERGENCY SHUT-OFF AND/OR UTILITY VALVES
- [x] 5. SPRINKLER SYSTEMS
- [ ] 6. STATIONARY PRESSURIZED CONTAINERS (e.g., Propane tank)

LOCATIONS: H4.

Plantwide
Plantwide
Plantwide
Site Site Map
Main Buildings

I. EMPLOYEE TRAINING

Employee training is required for all employees and/or contractors handling hazardous materials and/or hazardous wastes during normal and/or emergency operations. Most facilities will need to submit a separate Training Plan. However, your CUPA may accept this section as the Training Plan for some small facilities.
Employee training plans may include the following content:

- Applicable laws and regulations;
- Emergency response plans and procedures;
- Safety Data Sheets;
- Hazard communication related to health and safety;
- Methods for safe handling of hazardous substances;
- Hazards of materials and processes (e.g., fire, explosion, asphyxiation);
- Hazard mitigation, prevention and abatement procedures;
- Coordination of emergency response actions;
- Notification procedures for local emergency responders, CUPA, Cal OES, and onsite personnel;
- Communication and alarm systems;
- Personal protective equipment;
- Use and maintenance of emergency response equipment and supplies (e.g. Fire extinguishers, respirators, spill control materials);
- Decontamination procedures;
- Evacuation procedures and evacuation staging locations;
- Identification of facility areas, equipment, and systems vulnerable to earthquakes and other natural disasters.
- OTHER (Specify):

Check the applicable boxes below to indicate how the employee training program is administered.

- [x] 1. FORMAL CLASSROOM
- [x] 2. VIDEOS
- [x] 3. SAFETY MEETINGS
- [ ] 4. STUDY GUIDES / MANUALS I1.
- [ ] 5. OTHER (Specify): I2.
- [ ] 6. NOT APPLICABLE SINCE FACILITY HAS NO EMPLOYEES
- [ ] 7. CHECK IF A SEPARATE EMPLOYEE TRAINING PLAN IS USED AND UPLOADED TO CERS AS A PDF DOCUMENT I3.
- [x] 8. CHECK IF EMPLOYEE TRAINING IS COVERED BY THE ABOVE REFERENCED CONTENT AND OTHER DOCUMENTS ONSITE I4.

EMPLOYEE TRAINING FREQUENCY AND RECORDKEEPING TRAINING MUST BE:

- Provided initially for new employees as soon as possible following the date of hire. New employees should not work in an unsupervised position that involves hazardous materials handling and/or hazardous waste management without proper training;
- Provided within six months from the date of hire for new employees at a large quantity generator;
- Ongoing and provided at least annually;
- Amended prior to a change in process or work assignment;
- Given upon modification to the Emergency Response/Contingency Plan.

Large Quantity Generator Training: Large quantity generators (1,000 kg or more) must retain written plan and documentation of employee training which includes:

- A written description of the type and amount of both initial and ongoing training that will be given to persons filling each job position having responsibility for hazardous waste management and/or emergency response.
- The name, job title and job description for each position at the facility related to hazardous waste management.
- Current employee training records must be retained until closure of the facility and former employee training records must be retained for at least three years after termination of employment.

Small Quantity Generator Training: Small quantity generators (less than 1,000 kg) must include basic hazardous waste management and emergency response procedures but a written employee training plan and training records are not required. In order to show that the facility has met the small quantity generator employee training requirement, an employee training plan and training records may be made available.

Hazardous Materials Business Plan Training: Businesses must provide initial and annual employee training that includes the content referenced above. The training may be based on the job position and training records must be made available for a period of at least three years.

J. LIST OF ATTACHMENTS

Check one of the following: J1.

- [x] 1. NO ATTACHMENTS ARE REQUIRED; or
- [ ] 2. THE FOLLOWING DOCUMENTS ARE ATTACHED: J2.

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS WASTE

RECYCLABLE MATERIALS REPORT – PAGE 1

FOR EXCLUDED OR EXEMPTED MATERIALS ONLY

FACILITY ID#	1	EPA ID #	2
		CAD021774559	

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
ABI Foundry

DATES OF REPORTING PERIOD	BEGINNING DATE 500	ENDING DATE 501
	1/01/12 to 1/1/14	

I. TYPE OF RECYCLING ACTIVITIES

If yes, please follow instructions.

1. Do you recycle more than 100 kg/month of excluded or exempted recyclable material at the same location at which the material was generated (onsite recycling)?	502 ■ YES ☐ NO	✓ If YES, you are both the generator and recycler. Complete one Recyclable Materials Report. Do not complete Parts II and V.
2. Do you recycle more than 100 kg/month of non-manifested, excluded recyclable materials received from an offisite location (offsite recycling)?	503 ☐ YES ■ NO	✓ If YES, you are an offsite recycler but not the generator. Complete a Recyclable Materials Report for each generator that sends you materials.

--Businesses that only send recyclable materials to an offsite recyclers are not required to file this report. --

II. OFFSITE GENERATOR OF RECYCLABLE MATERIAL

Only complete when the generator is different from the recycler.

OFFSITE GENERATOR OF RECYCLABLE MATERIAL 504		OFFSITE GENERATOR EPA ID# 505	
N/A			
STREET ADDRESS 506			PHONE 507
CITY 508	STATE 509		ZIP CODE 510
MAILING ADDRESS (IF DIFFERENT) 511			
CITY 512	STATE 513		ZIP CODE 514

III. CERTIFICATION SECTION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete.

SIGNATURE OF CERTIFIER	DATE 515	NAME OF DOCUMENT PREPARER 516
	2-18-14	Mike Olvera
NAME OF SIGNER (print) 517	TITLE OF SIGNER	518
Kurt Winter	General Manager / EVP	

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS WASTE

RECYCLABLE MATERIALS REPORT – PAGE 2

FOR EXCLUDED OR EXEMPTED MATERIALS ONLY

(one description per material recycled, attach additional pages, if needed)

TOTAL NUMBER OF RECYCLABLE MATERIALS 519 | Page ___ of ___

FACILITY ID# 1 | BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3: ABI Foundry

IV. RECYCLABLE MATERIAL INFORMATION

A. DESCRIPTION

RECYCLABLE MATERIAL NUMBER 520	COMMON NAME OF RECYCLABLE MATERIAL 521	QUANTITY DURING TWO YEAR REPORTING PERIOD 522	UNITS 523
CBHD	Cupola Baghouse Dust	1314	☐ a. Gallons ■ c. Tons ☐ b. Pounds ☐ d. Kilograms

RECYCLABLE MATERIAL DESCRIPTION 524

Cupola Baghouse Dust

RECYCLING PROCESS AND BENEFICIAL USE OF RECYCLABLE MATERIAL 525

Melting Process Fines - closed loop system - collected and reinjected into melt zone to recover iron

AUTHORIZING PROVISION OF HSC SECTION 25143.2 526	BASIS FOR CLAIM TO AN EXCLUSION OR EXEMPTION 527
H&SC 25143.2 (b) (3)	The baghouse dust is returned to the original process from which the material was generated

B. PRODUCT AND CONSTITUENT INFORMATION: OFFSITE ONLY

Only complete if recyclable material was used to make or substitute for a product and operating pursuant to HSC Section 25143.2(b) or (d)(5) or (6).

HAZARDOUS CONSTITUENT	HAZARDOUS CONSTITUENT In Recyclable Material	HAZARDOUS CONSTITUENT In Final Product	LIST FINAL PRODUCT(S) MADE FROM THIS RECYCLABLE MATERIAL AND BENEFICIAL USE OF FINAL PRODUCT(S)
528 Lead	529: 37,000 UNITS 530: ☐ a percent ■ b ppm	531: 0.002 UNITS 532: ■ a percent ☐ b ppm	533: Cast Iron pipe and fittings
534 Zinc	535: 84,000 UNITS 536: ☐ a percent ■ b ppm	537: 0.002 UNITS 538: ■ a percent ☐ b ppm	539: Cast Iron pipe and fittings
540	541: UNITS 542: ☐ a percent ☐ b ppm	543: UNITS 544: ☐ a percent ☐ b ppm	545
546	547: UNITS 548: ☐ a percent ☐ b ppm	549: UNITS 550: ☐ a percent ☐ b ppm	551

If more than four constituents are recycled, attach additional sheets using this same format.

V. DOCUMENTATION OF KNOWN MARKET (Offsite recyclers only)

☐ DOCUMENTATION IS ATTACHED: Offsite recyclers must attach documentation that there was a known market for disposition of the recyclable material and any products manufactured from the recyclable materials and provide copy of this report to the generator when the report is submitted to the CUPA. (HSC Section 25143.10(a)(3)(A)) 552

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS WASTE

RECYCLABLE MATERIALS REPORT – PAGE 1

FOR EXCLUDED OR EXEMPTED MATERIALS ONLY

FACILITY ID# 1	EPA ID # 2
	CAD021774559

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
ABI Foundry

DATES OF REPORTING PERIOD — BEGINNING DATE 500: 01/01/14 — ENDING DATE 501: 01/01/16

I. TYPE OF RECYCLING ACTIVITIES

If yes, please follow instructions.

1. Do you recycle more than 100 kg/month of excluded or exempted recyclable material at the same location at which the material was generated (onsite recycling)?	502 ☒ YES ☐ NO	✓ If YES, you are both the generator and recycler. Complete one Recyclable Materials Report. Do not complete Parts II and V.
2. Do you recycle more than 100 kg/month of non-manifested, excluded recyclable materials received from an offisite location (offsite recycling)?	503 ☐ YES ☒ NO	✓ If YES, you are an offsite recycler but not the generator. Complete a Recyclable Materials Report for each generator that sends you materials.

--Businesses that only send recyclable materials to an offsite recyclers are not required to file this report. --

II. OFFSITE GENERATOR OF RECYCLABLE MATERIAL

Only complete when the generator is different from the recycler.

OFFSITE GENERATOR OF RECYCLABLE MATERIAL 504		OFFSITE GENERATOR EPA ID# 505
N/A		
STREET ADDRESS 506		PHONE 507
CITY 508	STATE 509	ZIP CODE 510
MAILING ADDRESS (IF DIFFERENT) 511		
CITY 512	STATE 513	ZIP CODE 514

III. CERTIFICATION SECTION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete.

SIGNATURE OF CERTIFIER	DATE 515	NAME OF DOCUMENT PREPARER 516
Kurt Wink	1-11-2016	Mike Olvera
NAME OF SIGNER (print) 517	TITLE OF SIGNER 518	
Kurt Winter	EVP / General Manager	

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS WASTE

RECYCLABLE MATERIALS REPORT – PAGE 2

FOR EXCLUDED OR EXEMPTED MATERIALS ONLY

(one description per material recycled, attach additional pages, if needed)

TOTAL NUMBER OF RECYCLABLE MATERIALS 519 | Page ____ of ____

FACILITY ID# 1 | BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3: ABI Foundry

IV. RECYCLABLE MATERIAL INFORMATION

A. DESCRIPTION

RECYCLABLE MATERIAL NUMBER 520	COMMON NAME OF RECYCLABLE MATERIAL 521	QUANTITY DURING TWO YEAR REPORTING PERIOD 522	UNITS 523
CBHD	Cupola Baghouse Dust	969	☐ a. Gallons ☒ c. Tons ☐ b. Pounds ☐ d. Kilograms

RECYCLABLE MATERIAL DESCRIPTION 524

Cupola Baghouse Dust

RECYCLING PROCESS AND BENEFICIAL USE OF RECYCLABLE MATERIAL 525

Melting process fines - closed loop system - collected and reinjected into melt zone to recover iron

AUTHORIZING PROVISION OF HSC SECTION 25143.2 526	BASIS FOR CLAIM TO AN EXCLUSION OR EXEMPTION 527
H&SC 25143.2 (b) (3)	The baghouse dust is returned to the original process from which the material was generated.

B. PRODUCT AND CONSTITUENT INFORMATION: OFFSITE ONLY

Only complete if recyclable material was used to make or substitute for a product and operating pursuant to HSC Section 25143.2(b) or (d)(5) or (6).

HAZARDOUS CONSTITUENT	HAZARDOUS CONSTITUENT In Recyclable Material	HAZARDOUS CONSTITUENT In Final Product	LIST FINAL PRODUCT(S) MADE FROM THIS RECYCLABLE MATERIAL AND BENEFICIAL USE OF FINAL PRODUCT(S)
528 Lead	529: 38,000 UNITS 530: ☐ a percent ☒ b ppm	531: 0.002 UNITS 532: ☒ a percent ☐ b ppm	533: Cast Iron pipe and fittings
534 Zinc	535: 70,000 UNITS 536: ☐ a percent ☒ b ppm	537: 0.002 UNITS 538: ☒ a percent ☐ b ppm	539: Cast Iron pipe and fittings
540	541 UNITS 542: ☐ a percent ☐ b ppm	543 UNITS 544: ☐ a percent ☐ b ppm	545
546	547 UNITS 548: ☐ a percent ☐ b ppm	549 UNITS 550: ☐ a percent ☐ b ppm	551

If more than four constituents are recycled, attach additional sheets using this same format.

V. DOCUMENTATION OF KNOWN MARKET (Offsite recyclers only)

☐ DOCUMENTATION IS ATTACHED: Offsite recyclers must attach documentation that there was a known market for disposition of the recyclable material and any products manufactured from the recyclable materials and provide copy of this report to the generator when the report is submitted to the CUPA. (HSC Section 25143.10(a)(3)(A)) 552

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS WASTE

RECYCLABLE MATERIALS REPORT – PAGE 1

FOR EXCLUDED OR EXEMPTED MATERIALS ONLY

Page ____ of ____

FACILITY ID#	1	EPA ID #	2
		CAD021774559	

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
ABI Foundry

DATES OF REPORTING PERIOD	BEGINNING DATE 500	ENDING DATE 501
	01/01/2016	01/01/2018

I. TYPE OF RECYCLING ACTIVITIES

If yes, please follow instructions.

1. Do you recycle more than 100 kg/month of excluded or exempted recyclable material at the same location at which the material was generated (onsite recycling)?	502 ☒ YES ☐ NO	✓ If YES, you are both the generator and recycler. Complete one Recyclable Materials Report. Do not complete Parts II and V.
2. Do you recycle more than 100 kg/month of non-manifested, excluded recyclable materials received from an offisite location (offsite recycling)?	503 ☐ YES ☒ NO	✓ If YES, you are an offsite recycler but not the generator. Complete a Recyclable Materials Report for each generator that sends you materials.

--Businesses that only send recyclable materials to an offsite recyclers are not required to file this report. --

II. OFFSITE GENERATOR OF RECYCLABLE MATERIAL

Only complete when the generator is different from the recycler.

OFFSITE GENERATOR OF RECYCLABLE MATERIAL 504		OFFSITE GENERATOR EPA ID# 505	
N/A			
STREET ADDRESS 506			PHONE 507
CITY 508	STATE 509	ZIP CODE 510	
MAILING ADDRESS (IF DIFFERENT) 511			
CITY 512	STATE 513	ZIP CODE 514	

III. CERTIFICATION SECTION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete.

SIGNATURE OF CERTIFIER	DATE 515	NAME OF DOCUMENT PREPARER 516
	2-7-18	Larry Bowers
NAME OF SIGNER (print) 517	TITLE OF SIGNER	518
Michael Lowe	General Manager	

Recyclable Materials Biennial Report Page 1

Complete this report if you recycle more than 100 kilograms per month of recyclable material under a claim that the material qualifies for an exclusion or exemption pursuant to HSC §25143.2. Facilities that recycle at the same location at which the material was generated (onsite recyclers) and facilities that recycle materials generated at an offsite location (offsite recyclers) must complete a report. Persons who send materials to another location to be recycled, and who do not recycle material onsite under a claim to an exclusion or exemption provided in HSC § 25143.2, need not complete a report.

Offsite recyclers must complete one report for **each** generator from whom they receive recyclable materials. Complete a **separate** Page 2 of the Report for **each** recyclable material. When this report is submitted, provide a copy of the completed report to the generator of the material recycled.

Refer to HSC §25143.10 for reporting requirements for recyclers.

(Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.)

Please number all pages of your submittal. This helps your CUPA or local agency identify whether the submittal is complete and if any pages are separated.

1. **FACILITY ID NUMBER** - Leave this blank. This number is assigned by the CUPA. This is the unique number that identifies your facility.
2. **EPA ID NUMBER** - Enter your facility's 12-character U.S. Environmental Protection Agency (U.S. EPA) or California Identification number. For facilities in California, the number usually starts with the letters "CA". If you do not have a number contact the DTSC Telephone Information Center at (916) 324-1781, (800) - 61-TOXIC or (800) 61-86942, to obtain one.
3. **BUSINESS NAME** - Enter the full legal name of the business.

500. **BEGINNING DATE OF REPORTING PERIOD** - Enter the beginning date of the reporting period for this report. This report is for two calendar years and is due on July 1 of every even-numbered year.
501. **ENDING DATE OF REPORTING PERIOD** - Enter the ending date of the reporting period for this report.
502. **ONSITE RECYCLING** - Check "Yes" if the recycling facility recycles more than 100 kilograms per month of recyclable material generated onsite under a claim that the material qualifies for an exclusion or exemption pursuant to HSC §25143.2. Check "No" if the recycling facility does not recycle onsite.
503. **OFFSITE RECYCLING** - Check "Yes" if the recycling facility recycles more than 100 kilograms per month of recyclable material under a claim that the material qualifies for an exclusion, or exemption pursuant to HSC §25143.2, and that material was received from one or more offsite locations. Check "No" if the recycling facility does not recycle material generated offsite.
504. **OFFSITE GENERATOR NAME** - If the generator is different from the recycler, enter the name of the person that generated the recyclable material. Complete a separate report for each generator.
505. **OFFSITE GENERATOR EPA ID NUMBER** - Enter the generator's 12-character U.S. Environmental Protection Agency (EPA) identification number. If the generator needs but does not yet have an identification number, the owner or operator can contact the Telephone Information Center at (916) 324-1781.

506. **OFFSITE GENERATOR STREET ADDRESS** 507. **OFFSITE GENERATOR PHONE NUMBER** 508. **OFFSITE GENERATOR CITY** 509. **OFFSITE GENERATOR STATE** 510. **OFFSITE GENERATOR ZIP CODE**	Complete items **506 – 510** for each generator of recyclable material.

511. **OFFSITE GENERATOR MAILING ADDRESS** 512. **CITY FOR MAILING ADDRESS** 513. **STATE FOR MAILING ADDRESS** 514. **ZIP CODE FOR MAILING ADDRESS**	Complete items **511 – 514** if the mailing address for the offsite generator is different from the street address.

SIGNATURE OF CERTIFIER - The business owner/operator of the recycling facility shall sign in the space provided. This signature certifies that the signer believes that the information submitted is true, accurate, and complete.

515. **DATE CERTIFIED** - Enter the date that the certification was signed.
516. **NAME OF DOCUMENT PREPARER** - Enter the name of the person who prepared the report.
517. **CERTIFIER NAME** - Enter the full printed name of the certifier.
518. **CERTIFIER TITLE** - Enter the title of the person signing the report.

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS WASTE

RECYCLABLE MATERIALS REPORT – PAGE 2

FOR EXCLUDED OR EXEMPTED MATERIALS ONLY

(one description per material recycled, attach additional pages, if needed)

TOTAL NUMBER OF RECYCLABLE MATERIALS 519 | Page ____ of ____

FACILITY ID# 1 | BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3: ABI Foundry

IV. RECYCLABLE MATERIAL INFORMATION

A. DESCRIPTION

RECYCLABLE MATERIAL NUMBER 520	COMMON NAME OF RECYCLABLE MATERIAL 521	QUANTITY DURING TWO YEAR REPORTING PERIOD 522	UNITS 523
CBHD	Cupola Baghouse Dust	1249	☐ a. Gallons ☒ c. Tons ☐ b. Pounds ☐ d. Kilograms

RECYCLABLE MATERIAL DESCRIPTION 524

Cupola Baghouse Dust

RECYCLING PROCESS AND BENEFICIAL USE OF RECYCLABLE MATERIAL 525

Melting process fines - closed loop system - collected and reinjected into melt zone to recover iron

AUTHORIZING PROVISION OF HSC SECTION 25143.2 526	BASIS FOR CLAIM TO AN EXCLUSION OR EXEMPTION 527
H&SC 25143.2 (b) (3)	The baghouse dust is returned to the original process from which the material was generated.

B. PRODUCT AND CONSTITUENT INFORMATION: OFFSITE ONLY

Only complete if recyclable material was used to make or substitute for a product and operating pursuant to HSC Section 25143.2(b) or (d)(5) or (6).

HAZARDOUS CONSTITUENT	HAZARDOUS CONSTITUENT In Recyclable Material	HAZARDOUS CONSTITUENT In Final Product	LIST FINAL PRODUCT(S) MADE FROM THIS RECYCLABLE MATERIAL AND BENEFICIAL USE OF FINAL PRODUCT(S)
528 Lead	529: 29,000 UNITS 530: ☐ a percent ☒ b ppm	531: 0.002 UNITS 532: ☒ a percent ☐ b ppm	533: Cast Iron pipe and fittings
534 Zinc	535: 66,000 UNITS 536: ☐ a percent ☒ b ppm	537: 0.002 UNITS 538: ☒ a percent ☐ b ppm	539: Cast Iron pipe and fittings
540	541: UNITS 542: ☐ a percent ☐ b ppm	543: UNITS 544: ☐ a percent ☐ b ppm	545:
546	547: UNITS 548: ☐ a percent ☐ b ppm	549: UNITS 550: ☐ a percent ☐ b ppm	551:

If more than four constituents are recycled, attach additional sheets using this same format.

V. DOCUMENTATION OF KNOWN MARKET (Offsite recyclers only)

☐ DOCUMENTATION IS ATTACHED: Offsite recyclers must attach documentation that there was a known market for disposition of the recyclable material and any products manufactured from the recyclable materials and provide copy of this report to the generator when the report is submitted to the CUPA. (HSC Section 25143.10(a)(3)(A)) 552

Recyclable Materials Biennial Report Page 2

Complete a **separate** Page 2 of the Report for each recyclable material.

(Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.)

Please number all pages of your submittal. This helps your CUPA or AA identify whether the submittal is complete and if any pages are separated.

519. TOTAL NUMBER OF RECYCLABLE MATERIALS - Enter the total number of recyclable materials which will be described in this report. Complete a separate Report Page 2 for each recyclable material and verify that the number of pages is the same as the total number listed here.

520. RECYCLABLE MATERIAL NUMBER - Enter the unique identification number of the recyclable material that is described on this page. The recyclable materials can be numbered sequentially, or by any other system as long as the numbers are not repeated or duplicated.

521. COMMON NAME (RECYCLABLE MATERIAL) - Enter the common name of the material recycled. This is the same as item 207, the Common Name on the Hazardous Materials Inventory - Chemical Description page.

522. QUANTITY DURING TWO YEAR REPORTING PERIOD - Enter the total quantity of this recyclable material recycled during the two-year reporting period. Round to nearest decimal. In this case, 1.4 tons = 1 ton reported.

523. UNITS - Enter the unit of measure for the quantity reported in item 522.

524. RECYCLABLE MATERIAL DESCRIPTION - Describe the recyclable material that was used in the recycling process, if not described in item 521, COMMON NAME.

525. RECYCLABLE MATERIAL PROCESS DESCRIPTION - Describe the recycling process and, if the recyclable material was used to provide a product, or was used as a substitute for a product, describe the beneficial use of the recyclable material.

526. AUTHORIZING PROVISION OF HSC SECTION 25143.2 - Enter the subdivision(s), and subparagraph(s) (if applicable) of HSC §25143.2 that served as the basis for the claim to exemption or exclusion. For example: HSC §25143.2(d)(2)(C).

527. BASIS FOR CLAIM TO EXCLUSION OR EXEMPTION - Explain the basis for the claim to an exclusion or exemption.

528. HAZARDOUS CONSTITUENT 1-4 - Describe up to four hazardous constituents of the recyclable material (use common name, if appropriate). If more than four constituents of the recyclable material are recycled, attach additional sheets using the same format as on the UPCF. (Report for constituents 2 through 4 in 534, 540, and 546.)

529. CONCENTRATION RECYCLABLE MATERIAL 1-4 - Enter the concentrations of up to four hazardous constituents of the recyclable material as a decimal number. (Report for constituents 2 through 4 in 535, 541, and 547.)

530. UNITS RECYCLABLE MATERIAL 1-4 - Enter the unit of measure of the concentration that is most appropriate, for up to four hazardous constituents of the recyclable material. (Report for constituents 2 through 4 in 536, 542, and 548.)

531. CONCENTRATION FINAL PRODUCT 1-4 - Enter the concentrations in the final product of up to four hazardous constituents of the recyclable material as a decimal number. (Report for constituents 2 through 4 in 537, 543, and 549.)

532. UNITS FINAL PRODUCT 1-4 - Enter the unit of measure of the concentration in the final product, for up to four hazardous constituents of the recyclable material. (Report for constituents 2 through 4 in 538, 544, and 550.)

533. FINAL PRODUCT/USES FOR CONSTITUENT 1-4 - Describe the final product(s) that resulted from the recycling process and how each product was beneficially used. (Report for constituents 2 through 4 in 539, 545, and 551.)

552. DOCUMENTATION - For offsite recyclers, check the box to indicate that documentation of known market is provided. Documentation is required pursuant to HSC §25143.10(a)(3)(A) to show that there was a known market for disposition of the recyclable material and any products manufactured from it.

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS WASTE

RECYCLABLE MATERIALS REPORT – PAGE 1

FOR EXCLUDED OR EXEMPTED MATERIALS ONLY

FACILITY ID# 1	EPA ID # 2
	CAD021774559

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
AB&I Foundry

DATES OF REPORTING PERIOD	BEGINNING DATE 500	ENDING DATE 501
	01/01/2018	01/01/2020

I. TYPE OF RECYCLING ACTIVITIES

If yes, please follow instructions.

1. Do you recycle more than 100 kg/month of excluded or exempted recyclable material at the same location at which the material was generated (onsite recycling)?	502 ☑ YES ☐ NO	4 If YES, you are both the generator and recycler. Complete one Recyclable Materials Report. Do not complete Parts II and V.
2. Do you recycle more than 100 kg/month of non-manifested, excluded recyclable materials received from an offsite location (offsite recycling)?	503 ☐ YES ☑ NO	4 If YES, you are an offsite recycler but not the generator. Complete a Recyclable Materials Report for each generator that sends you materials.

--Businesses that only send recyclable materials to an offsite recyclers are not required to file this report. --

II. OFFSITE GENERATOR OF RECYCLABLE MATERIAL

Only complete when the generator is different from the recycler.

OFFSITE GENERATOR OF RECYCLABLE MATERIAL 504		OFFSITE GENERATOR EPA ID# 505	
N/A			
STREET ADDRESS 506			PHONE 507
CITY 508	STATE 509	ZIP CODE 510	
MAILING ADDRESS (IF DIFFERENT) 511			
CITY 512	STATE 513	ZIP CODE 514	

III. CERTIFICATION SECTION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete.

SIGNATURE OF CERTIFIER	DATE 515	NAME OF DOCUMENT PREPARER 516
	2-27-20	Melisa Cohen
NAME OF SIGNER (print) 517	TITLE OF SIGNER 518	
Michael Lowe	General Manager	

Recyclable Materials Biennial Report Page 1

Complete this report if you recycle more than 100 kilograms per month of recyclable material under a claim that the material qualifies for an exclusion or exemption pursuant to HSC ∋25143.2. Facilities that recycle at the same location at which the material was generated (onsite recyclers) and facilities that recycle materials generated at an offsite location (offsite recyclers) must complete a report. Persons who send materials to another location to be recycled, and who do not recycle material onsite under a claim to an exclusion or exemption provided in HSC ∋ 25143.2, need not complete a report.

Offsite recyclers must complete one report for **each** generator from whom they receive recyclable materials. Complete a **separate** Page 2 of the Report for **each** recyclable material. When this report is submitted, provide a copy of the completed report to the generator of the material recycled.

Refer to HSC ∋25143.10 for reporting requirements for recyclers.

(Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.)

Please number all pages of your submittal. This helps your CUPA or local agency identify whether the submittal is complete and if any pages are separated.

1. FACILITY ID NUMBER - Leave this blank. This number is assigned by the CUPA. This is the unique number that identifies your facility.
2. EPA ID NUMBER - Enter your facility=s 12-character U.S. Environmental Protection Agency (U.S. EPA) or California Identification number. For facilities in California, the number usually starts with the letters ACA≅. If you do not have a number contact the DTSC Telephone Information Center at (916) 324-1781, (800) - 61-TOXIC or (800) 61-86942, to obtain one.
3. BUSINESS NAME - Enter the full legal name of the business.

500. BEGINNING DATE OF REPORTING PERIOD - Enter the beginning date of the reporting period for this report. This report is for two calendar years and is due on July 1 of every even-numbered year.

501. ENDING DATE OF REPORTING PERIOD - Enter the ending date of the reporting period for this report.

502. ONSITE RECYCLING - Check AYes≅ if the recycling facility recycles more than 100 kilograms per month of recyclable material generated onsite under a claim that the material qualifies for an exclusion or exemption pursuant to HSC ∋25143.2. Check ANo≅ if the recycling facility does not recycle onsite.

503. OFFSITE RECYCLING - Check AYes≅ if the recycling facility recycles more than 100 kilograms per month of recyclable material under a claim that the material qualifies for an exclusion, or exemption pursuant to HSC ∋25143.2, and that material was received from one or more offsite locations. Check ANo≅ if the recycling facility does not recycle material generated offsite.

504. OFFSITE GENERATOR NAME - If the generator is different from the recycler, enter the name of the person that generated the recyclable material. Complete a separate report for each generator.

505. OFFSITE GENERATOR EPA ID NUMBER - Enter the generator=s 12-character U.S. Environmental Protection Agency (EPA) identification number. If the generator needs but does not yet have an identification number, the owner or operator can contact the Telephone Information Center at (916) 324-1781.

506. OFFSITE GENERATOR STREET ADDRESS 507. OFFSITE GENERATOR PHONE NUMBER 508. OFFSITE GENERATOR CITY 509. OFFSITE GENERATOR STATE 510. OFFSITE GENERATOR ZIP CODE	Complete items **506 – 510** for each generator of recyclable material.

511. OFFSITE GENERATOR MAILING ADDRESS 512. CITY FOR MAILING ADDRESS 513. STATE FOR MAILING ADDRESS 514. ZIP CODE FOR MAILING ADDRESS	Complete items **511 – 514** if the mailing address for the offsite generator is different from the street address.

SIGNATURE OF CERTIFIER - The business owner/operator of the recycling facility shall sign in the space provided. This signature certifies that the signer believes that the information submitted is true, accurate, and complete.

515. DATE CERTIFIED - Enter the date that the certification was signed.
516. NAME OF DOCUMENT PREPARER - Enter the name of the person who prepared the report.
517. CERTIFIER NAME - Enter the full printed name of the certifier.
518. CERTIFIER TITLE - Enter the title of the person signing the report.

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS WASTE

RECYCLABLE MATERIALS REPORT – PAGE 2

FOR EXCLUDED OR EXEMPTED MATERIALS ONLY

(one description per material recycled, attach additional pages, if needed)

TOTAL NUMBER OF RECYCLABLE MATERIALS _____ 519

FACILITY ID# 1	BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
	AB&I Foundry

IV. RECYCLABLE MATERIAL INFORMATION

A. DESCRIPTION

RECYCLABLE MATERIAL NUMBER 520	COMMON NAME OF RECYCLABLE MATERIAL 521	QUANTITY DURING TWO YEAR REPORTING PERIOD 522	UNITS 523
CBHD	Cupola Baghouse Dust	1569.39	☐ a. Gallons ☑ c. Tons ☐ b. Pounds ☐ d. Kilograms

RECYCLABLE MATERIAL DESCRIPTION 524

Cupola Baghouse Dust

RECYCLING PROCESS AND BENEFICIAL USE OF RECYCLABLE MATERIAL 525

Melting process fines - closed loop system - collected and reinjected into melt zone to recover iron

AUTHORIZING PROVISION OF HSC SECTION 25143.2 526	BASIS FOR CLAIM TO AN EXCLUSION OR EXEMPTION 527
H&SC 25143.2(b)(3)	The baghouse dust is returned to the original process from which the material was generated

B. PRODUCT AND CONSTITUENT INFORMATION: OFFSITE ONLY

Only complete if recyclable material was used to make or substitute for a product and operating pursuant to HSC Section 25143.2(b) or (d)(5) or (6).

HAZARDOUS CONSTITUENT	HAZARDOUS CONSTITUENT In Recyclable Material	HAZARDOUS CONSTITUENT In Final Product	LIST FINAL PRODUCT(S) MADE FROM THIS RECYCLABLE MATERIAL AND BENEFICIAL USE OF FINAL PRODUCT(S)
528 Lead	529 16,500 UNITS 530 ☐ a percent ☑ b ppm	531 0.002 UNITS 532 ☑ a percent ☐ b ppm	533 Cast Iron pipe and fittings
534 Zinc	535 52,500 UNITS 536 ☐ a percent ☑ b ppm	537 0.002 UNITS 538 ☑ a percent ☑ b ppm	539 Cast Iron Pipe and fittings
540	541 UNITS 542 ☐ a percent ☐ b ppm	543 UNITS 544 ☐ a percent ☐ b ppm	545
546	547 UNITS 548 ☐ a percent ☐ b ppm	549 UNITS 550 ☐ a percent ☐ b ppm	551

If more than four constituents are recycled, attach additional sheets using this same format.

V. DOCUMENTATION OF KNOWN MARKET (Offsite recyclers only)

☐ DOCUMENTATION IS ATTACHED: Offsite recyclers must attach documentation that there was a known market for disposition of the recyclable material and any products manufactured from the recyclable materials and provide copy of this report to the generator when the report is submitted to the CUPA. (HSC Section 25143.10(a)(3)(A)) 552

Recyclable Materials Biennial Report Page 2

Complete a **separate** Page 2 of the Report for each recyclable material.

(Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.)

Please number all pages of your submittal. This helps your CUPA or AA identify whether the submittal is complete and if any pages are separated.

1. FACILITY ID NUMBER - Leave this blank. This number is assigned by the CUPA. This is the unique number that identifies your facility.

3. BUSINESS NAME - Enter the full legal name of the business.

519. TOTAL NUMBER OF RECYCLABLE MATERIALS - Enter the total number of recyclable materials which will be described in this report. Complete a separate Report Page 2 for each recyclable material and verify that the number of pages is the same as the total number listed here.

520. RECYCLABLE MATERIAL NUMBER - Enter the unique identification number of the recyclable material that is described on this page. The recyclable materials can be numbered sequentially, or by any other system as long as the numbers are not repeated or duplicated.

521. COMMON NAME (RECYCLABLE MATERIAL) - Enter the common name of the material recycled. This is the same as Item 207, the Common Name on the Hazardous Materials Inventory - Chemical Description page.

522. QUANTITY DURING TWO YEAR REPORTING PERIOD - Enter the total quantity of this recyclable material recycled during the two-year reporting period. Round to nearest decimal. In this case, 1.4 tons = 1 ton reported.

523. UNITS - Enter the unit of measure for the quantity reported in item 522.

524. RECYCLABLE MATERIAL DESCRIPTION - Describe the recyclable material that was used in the recycling process, if not described in item 521, COMMON NAME.

525. RECYCLABLE MATERIAL PROCESS DESCRIPTION - Describe the recycling process and, if the recyclable material was used to provide a product, or was used as a substitute for a product, describe the beneficial use of the recyclable material.

526. AUTHORIZING PROVISION OF HSC SECTION 25143.2 - Enter the subdivision(s), and subparagraph(s) (if applicable) of HSC §25143.2 that served as the basis for the claim to exemption or exclusion. For example: HSC §25143.2(d)(2)(C).

527. BASIS FOR CLAIM TO EXCLUSION OR EXEMPTION - Explain the basis for the claim to an exclusion or exemption

528. HAZARDOUS CONSTITUENT 1-4 - Describe up to four hazardous constituents of the recyclable material (use common name, if appropriate). If more than four constituents of the recyclable material are recycled, attach additional sheets using the same format as on the UPCF. (Report for constituents 2 through 4 in 534, 540, and 546.)

529. CONCENTRATION RECYCLABLE MATERIAL 1-4 - Enter the concentrations of up to four hazardous constituents of the recyclable material as a decimal number. (Report for constituents 2 through 4 in 535, 541, and 547.)

530. UNITS RECYCLABLE MATERIAL 1-4 - Enter the unit of measure of the concentration that is most appropriate, for up to four hazardous constituents of the recyclable material. (Report for constituents 2 through 4 in 536, 542, and 548.)

531. CONCENTRATION FINAL PRODUCT 1-4 - Enter the concentrations in the final product of up to four hazardous constituents of the recyclable material as a decimal number. (Report for constituents 2 through 4 in 537, 543, and 549.)

532. UNITS FINAL PRODUCT 1-4 - Enter the unit of measure of the concentration in the final product, for up to four hazardous constituents of the recyclable material. (Report for constituents 2 through 4 in 538, 544, and 550.)

533. FINAL PRODUCT/USES FOR CONSTITUENT 1-4 - Describe the final product(s) that resulted from the recycling process and how each product was beneficially used. (Report for constituents 2 through 4 in 539, 545, and 551.)

552. DOCUMENTATION - For offsite recyclers, check the box to indicate that documentation of known market is provided. Documentation is required pursuant to HSC §25143.10(a)(3)(A) to show that there was a known market for disposition of the recyclable material and any products manufactured from it.

California Environmental Reporting System (CERS)

Aboveground Petroleum Storage Act - Facility Information Report

Facility/Site

ABI Foundry
7825 San Leandro St
Oakland, CA 94621

CERS ID
10238632

CAD021774559

Submittal Status

Submitted on 2/26/2021 by *Michael Lowe* of ABI Foundry (Oakland, CA)
Submittal was ***Accepted***; Processed on 4/16/2021 by *Matthew Soby* for Alameda County Environmental Health
Comments by regulator: Accepted. Thank you for the SPCC and RMR updates. Take care.

APSA Facility Information

Conditionally Exempt APSA Tank Facility
N

Date Of SPCC Plan Certification or Date of 5-Year Review
8/5/2020

Total Aboveground Storage Capacity of Petroleum	Number of Tanks in Underground Area(s)
34108	0

AB&I Foundry
7825 San Leandro Street
Oakland, CA 94621

Phone: (510) 631-3457
Fax: (510) 633-8035

Storm Water Pollution Prevention Plan
And
Monitoring Implementation Plan

AB&I Foundry
7825 San Leandro Street
Oakland, California

January 2022

Table of Contents

1. Introduction 1
1.1 Compliance Checklist 1
1.2 Background 1
1.3 Plan Reviews and Revisions 2
1.4 Facility Description 2
1.5 Storm Drain System 6
1.6 Related Facility Plans 7

2. Site Maps 8

3. List of Industrial Materials 15
3.1 List of Industrial Materials Stored or Handled at the Facility 15

4. Description of Potential Pollution Sources 21
4.1 Industrial Processes 21
4.2 Material Handling and Storage Areas 22
4.3 Dust and Particulate Generating Activities 22
4.4 Significant Spills and Leaks 23
4.5 Non-Storm Water Discharges 26
4.6 Erodible Surfaces 26

5. Assessment of Potential Pollutant Sources 27
5.1 Assessment of Potential Pollutant Sources 27
5.1.1 Outfall 1 Area 27
5.1.2 Outfall 2 Area 27
5.1.3 Outfall 3 Area 28
5.1.4 Outfall 7 Area and Outfall 8 Area 28

6. Best Management Practices (BMP) 29
6.1 Minimum BMPs 29
6.1.1 Good Housekeeping 29
6.1.2 Preventative Maintenance Program 31
6.1.3 Spill and Leak Prevention and Response 32
6.1.4 Material Handling and Waste Management 34
6.1.5 Erosion and Sediment Control 35
6.1.6 Team Member Training 36
6.1.7 Quality Assurance and Record Keeping 37
6.2 Advanced BMPs 38
6.2.1 Exposure Minimization BMPs 38
6.2.2 Storm Water Containment and Discharge Reduction BMPs 38
6.2.3 Treatment Control BMPs 39

7. Monitoring Implementation Plan 46
7.1 Monitoring 46
7.1.1 Monthly Non-Stormwater Discharge Visual Observations 46
7.1.2 Storm Water Event Visual Observations 46
7.2 Sampling and Analysis 47

7.3 Annual Comprehensive Facility Compliance Evaluation (Annual Evaluation) ... 50
7.4 Annual Report ... 51
7.5 Record Keeping and Sample Analysis Reporting ... 51

8. Pollution Prevention Team ... 53

List of Tables

Table 1: Facility Location ... 2
Table 2: Facility Owner ... 2
Table 3: Facility Information ... 3
Table 4: Building and Structures ... 4
Table 5: Connections to Sanitary Sewer ... 5
Table 6: Outfalls and Drainage Areas ... 6
Table 7: Inventory of Industrial Materials Stored or Handled on Site ... 15
Table 9: Annual Evaluation – Non-Storm Water Discharges ... 26
Table 10: Non-Storm Water Discharge Evaluation ... 26
Table 11: Good Housekeeping ... 30
Table 12: Preventative Maintenance Program ... 31
Table 13: Spill and Leak Prevention Response ... 33
Table 14: Material Handling and Waste Management ... 34
Table 15: Erosion and Sediment Control ... 35
Table 16: Team Member Training ... 37
Table 17: Quality Assurance and Record Keeping ... 38
Table 18: Advanced BMPs ... 40
Table 19: Summary of Potential Pollutant Sources, Pollutants and BMPs ... 44
Table 20: Sampling Location and Description ... 48
Table 21: MISWG Monitoring Schedule ... 49
Table 22: Sampling Frequency ... 49
Table 23: Sample Analysis ... 50
Table 24: Sample Containers ... 50
Table 25: Storm Water Pollution Prevention Team Roster ... 54

List of Figures

Figure 1: Map indicating the location of the facility on a 7.5’ USGS topographic map ... 9
Figure 2: Map of public storm water and sanitary sewer lines in the area surrounding the facility ... 10
Figure 3: Map of drainage areas and surface rainwater flow direction ... 11

List of Forms

Form 1: ABI-EWI-006-01-F01 (Monthly Potential Pollutant Sources and BMP Inspection Form ... 63
Form 2: ABI-EWI-006-01-F02 (Monthly Non-Stormwater Visual Observation ... 69
Form 3: ABI-EWI-006-01-F03 (Stormwater Sampling Event Visual Observation ... 71
Form 4: ABI-EWI-006-01-F11 (Annual Comprehensive Facility Compliance Evaluation ... 74

AB&I FOUNDRY
STORM WATER POLLUTION PREVENTION PLAN
CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that this facility is in compliance with the requirements of the General Permit.

Signature: Robin Henningsen

Print: Robin Henningsen

Title: General Manager

Certification Date: 1/28/22

SWPPP AMENDMENTS

The following revision block is to be used when amending this plan to indicate the location and type of revision made.

Revision No.	Date	Revisions
1	June 2015	Updated SWPPP pursuant to new Industrial Storm Water General Permit Order No. 2014-0057-DWQ
2	November 2015	Updated Potential Pollution Sources
3	March 2016	Updated Maps, Administrative Changes, Updated Potential Pollution Source List
4	July 2016	Updated and Combined Tables 3 and 4 into one table pursuant to IGP requirements; Updated Table 6, 22, & 23; various administrative clarifications.
5	December 2016	Updated Table 3,4, &19; Fig 3, Fig 4 & Fig. 5, Section 1.4 and 1.5
6	June 2017	Facility Description, Certification, Combined Fig 3 and 5, Fig 4, Fig 5, Section 5.1.2, 6.1.2, 6.1.4, 6.1.7, 6.3, 7.2
7	November 2017	Table 19, 23, 25; Section 3.1, 6.3, 7.2, 8; Fig. 4, Fig. 5
8	December 2018	Updated Table 3, 9, 11, 18, 19, 20; Sections 2, 4.5, 5; Revised Appendices
9	July 2019	Updated tables 3, 7, 8, 19, 25; Revised sections 4.2, 4.3, 4.4, 6.1.7, 6.2.3, 7.2; Updated Appendix A and form 006-01-F01; Updated Figure 4 and Figure 5
10	September 2019	Revised sections 1.4, 4.1, 4.2, 5.1.1, 5.1.2, 5.1.3, 6.1.2, 6.1.7, 6.2.3, 7.2; Updated Tables 6, 7, 18, 19, 23, 24; Updated Figure 4 and Figure 5; Appendix A
11	February 2020	Updated Figure 4 and Figure 5. Updated Table 19. Updated Form 1. Revised sections 4.2, 6.2.3; Appendix A
12	June 2021	Updated Figure 4 and figure 5. Updated Table 7, Table 19 and Table 25. Updated Section 1.4, 4.1,4.2, 5.1.1, 6.2.3, 7.2
13	Sept 2021	Updated Section 8 PPT, SWPPP Checklist Change in staff/QISP
14	Jan 2022	Revised Section 1.4, Updated Table 4 & 5, Revised Section 6.1.7., Revised Section 6.23, Revised Table 7, Revised Section 7.2, Updated Table 23 & 24, Revised Appendix D

1. Introduction

This SWPPP, which pertains to the AB&I Foundry (AB&I) facility located at 7825 San Leandro Street in Oakland, California shall be maintained on site and made available, upon request, to a representative of the California Regional Water Quality Control Board (RWQCB) or from the local storm water management agency that receives storm water discharge from the facility. The location of the site is depicted in Figures 1 through 5 – Site Maps.

1.1 Compliance Checklist

A compliance checklist which includes a list of the General Permit Storm Water Pollution Prevention Plan Requirements, as defined in Section X of the General Permit, and the corresponding locations within this SWPPP where those requirements are addressed is included in Appendix A.

1.2 Background

California's Storm Water General Permit (General Permit) for Industrial Storm Water Discharges was adopted by the State Water Resources Control Board (SWRCB) on November 19, 1991. Facilities with the Standard Industrial Classification Codes (SIC) from 11 specific categories must comply with the general permit requirements. These facilities were required to declare intent to be included under the provisions of the State of California National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000001 for discharges of storm water associated with industrial activity, prepare and implement a SWPPP and a SWMIP, conduct monitoring, sampling and analysis, and submit an annual monitoring report. Requirements of the SWMIP were approved on September 17, 1992. The General Permit was re-issued in April 1997.

On April 1, 2014, the SWRCB adopted a new General Permit, which is effective on July 1, 2015. The SWRCB adopted an amendment to the NPDES Industrial Stormwater General Permit on November 6, 2018. This permit amendment became effective on July 1, 2020. This SWPPP was written pursuant to the requirements set forth in the Industrial General Permit Order 2014-0057-DWQ, as amended in 2015 and 2018.

The purpose of this SWPPP is to define a program, which, when implemented, will help identify sources of pollution that affect industrial storm water discharge quality and authorized non-storm water discharges that flow across the AB&I facility and describe and ensure the implementation of Best Management Practices (BMPs) to reduce or prevent pollution of storm water discharges from the plant. The SWPPP will be maintained by the team leader and/or Environmental Manager.

Pursuant to Attachment D of the IGP, the following Permit Registration Documents (PRDs) are required for Notice of Intent (NOI) of coverage under the IGP:

- NOI and signed Electronic Authorization Form;
- Site Map; and
- Storm Water Pollution Prevention Plan

1.3 Plan Reviews and Revisions

The Environmental Manager will review the SWPPP annually and update the plan when a change in design, construction, operation, or maintenance impacts the potential for pollutants to be discharged or when existing BMPs need improvement or enhancement to prevent pollution of storm water discharges.

1.4 Facility Description

AB&I is an iron foundry that operates in Oakland, California. The foundry produces cast-iron pipe, pipe fittings, and custom castings. Iron and steel scrap is melted in a cupola furnace and the molten metal is transferred to an electric-induction holding furnace.

The industrial operations at AB&I related to the production of pipe and fittings include:

- 12 core machines
- Cupola - scrap iron and coke
- 5 Centrifugal pipe machines
- 2 molding lines
- 3 asphalt pipe coating lines
- Fittings – grinding and asphalt coating carousel
- Pipe and fittings storage yard

AB&I also formerly operated a non-ferrous scrap metal recycling operation which included the unloading, sorting and storage of non-ferrous scrap metals. AB&I no longer conducts non-ferrous scrap metal recycling operations and conducts industrial activities as described in this plan.

Refer to Tables 1 through 3 for additional facility information. Figures 1 through 5 displays the Site Map of the AB&I facility.

Table 1: Facility Location	
Name of Facility:	AB&I Foundry
Address:	7825 San Leandro Street Oakland, CA 94621
County:	Alameda

Table 2: Facility Owner	
Name:	McWane, Inc.
Address:	2900 Highway 280, Suite 300 Birmingham, Alabama 35223
Telephone Number:	(205) 414-3100
Email address:	www.mcwane.com
Fax number:	(205) 414-3170

Table 3: Facility Information	
Permit Tracking Number:	WDID # 2 01I002972
State Water Resources Control Board (SWRCB) Region:	2 – San Francisco Bay
Latitude:	37º 45' 00" N (37.750° N)
Longitude:	-122º 11' 37" W (-122.194° W)
Method for determining latitude/longitude:	USGS Topography Map
USGS topographic map (7.5' Quadrangles):	Oakland East, CA and San Leandro, CA
Is the facility located in Indian Country?	Yes ☐ ☑ No
Is this facility considered a Federal Facility?	Yes ☐ ☑ No
Operations since:	1941
Number of Team Members:	239
Production Operating Schedule:	Monday – Thursday 5:30 AM – 3:30 PM (2-week summer shut-down and 2-week winter shut-down)
Total Site Size	13.8 acres
Estimated area of industrial activity at site exposed to storm water:	12.8 acres (total area minus parking lot)
Streets/Railways/Rivers, etc. bordering the Facility:	East -San Leandro Street, West – Union Pacific Railroad, North – Hegenberger Road, South - Elmhurst Creek
Entrances onto Facility:	East – San Leandro St. (Gate 1,2, &3) West – Railroad spur gate
Primary SIC Code:	3321
Receiving Water	Elmhurst Creek via City of Oakland Municipal Storm Sewer System
303d Listing for HUC 10 Watershed:	Diazinon Dieldrin Dioxin compounds Organic Enrichment/Low Dissolved Oxygen Furan Compounds Mercury Selenium PCBs (dioxin-like) PCBs DDT Chlordane

The facility consists of numerous buildings or structures. The following table lists the building footprint size in square feet.

Table 4: Building and Structures

ID	Building	Size (ft^2)	Description
A	Locker Room	2,300	Ground level building with access doors on the North and South corners
B	Main Office/ Administration	11,900	Second story building with access stairways on the south side and San Leandro Street (NE). First level access doors on North, South, and NE side (2); large drive in area on South side (finished product storage)
C	Shipping Storage	12,000	Storage Area with large drive in doors on all side except South side
D	Core Room	6,500	Overhead covering containing openings on NW and SW sides
E	Foundry	105,000	Large overhead covering containing drive in openings on all sides
F	Pattern Shop	12,000	Ground level building with one drive in door and two small access doors on SW side; one small access door on S corner
G	Fabrication Shop/ Pattern Rigging	3,800	Large ground level building with drive in access doors on SW and NE sides
H	Stockroom/ Maintenance	6,500	Large two-level structure with two drive in and 2 small doors NE side; one access door on the NW and S corner
I	Rolling Stock	2,500	Ground level building with two drive in access doors on NE side and one drive in access door on NW side; one small access door on E corner, and one small access door on West Corner
J	Sand Storage	12,000	Large building with drive in access on the South and NE sides
K	Special Finishing	7,500	Ground-level building with drive in access on the West and South sides
L	Casting Storage	7,400	Storage for castings and shipping containers and pallets
M	Storage Building	5,500	Additional storage for Special Finishing castings
O	Oil Room	450	Painted steel building with 2 roll up access doors on SW side, and man door on S side.

No bake molding operations, previously referred to as building ID “N” are no longer conducted on site on site. References to no bake molding operations can be viewed in previous iterations of the stormwater pollution prevention plan.

The following table indicates which structures are currently connected to the municipal sanitary sewer system. The AB&I Foundry storm drain system is completely isolated from the sanitary sewer, and therefore, the sanitary sewer system does not serve as a potential source of pollutants to storm water runoff.

Table 5: Connections to Sanitary Sewer

ID	Building	None	Bathroom	Shower	Janitorial	Kitchen	Floor Drain
A	Locker Room		✓	✓	✓		✓
B	Main Office/ Administration		✓	✓	✓	✓	
C	Shipping Storage	X					
D	Core Room	X					
E	Foundry	X					
F	Pattern Shop		✓				✓
G	Fabrication/ Pattern Rigging	X					
H	Stockroom/ Maintenance	X					
I	Rolling Stock	X					
J	Sand Storage	X					
K	Special Finishing		✓				
L	Casting Storage	X					
M	Special Finishing Storage	X					
O	Oil Room	X					

1.5 Storm Drain System

The following table lists the storm water collection outfalls and the approximate drainage areas.

Table 6: Outfalls and Drainage Areas			
Percentage of facility that is impervious (i.e., pavement, buildings, etc.): 95 %			
Outfall[1]	**Location**	**Drainage Area[1] (ft^2)**	**NO Exposure Area**
Outfall 1:	Back Storage Area and Stormwater Treatment Area	130,680	
Outfall 2:	Cupola Sump	156,816	
Outfall 3:	Shipping/Process Water Treatment Area	152,460	
Outfall 4:	Parking Lot –(non-industrial)	52,272	X
Outfall 7 and 8:	77th Avenue fitting storage area	100,188	

[1]Drainage area from StormwateRx *Stormwater Management Conceptual Design* dated July 16, 2013

Discharges of storm water can occur at several drop inlet connections to the City of Oakland Municipal storm sewer system ultimately draining to Elmhurst Creek. The outfall locations and drainage areas are depicted in Figure 4.

Discharges from the Storm Water Treatment system at Outfall 1 are to the City of Oakland Municipal storm sewer system at 77th Street. In 2014, AB&I modified the plumbing in drainage areas serving Outfall 1, Outfall 2, Outfall 3, and Outfalls 7 and 8 to combine all runoff generated from storm water falling in those drainage areas at a rate equal to, or below 0.2 inches/hour to Outfall 1 to the Storm Water Treatment System. Flows exceeding this design capacity are bypassed to the City of Oakland Municipal storm sewer system at the 77th Street municipal storm drain at Outfall 1; or at Outfall 3, when rainfall exceeds apportioned design flow at the Outfall 3 drainage area.

When needed for reuse, storm water collected in the sump at Outfall 2 is transferred by a float-controlled pump to the Facility's process water treatment system to be recycled and used for in-plant processes. Flows more than recycling requirements and exceeding 0.2 inches/hour is pumped to the Storm Water Treatment System and bypassed through the City of Oakland municipal storm sewer system along 77th Street.

When needed for reuse, storm water collected from the Outfall 3 drainage areas is transferred manually by an air diaphragm pump to the process water treatment system to recycle and use the water for plant processes. Flows more than recycling requirements and exceeding permit design capacity for the Storm Water Treatment System for these areas are bypassed through Outfall 3 to the city of Oakland 's municipal storm sewer system along 81st Street. Discharges to City of Oakland's municipal storm water sewer system along 77th Street municipal storm drain can also occur at bypass conditions at Outfall 7 and Outfall 8. These bypasses occur when storm water flows exceed the apportioned design capacity for these areas pumped to the Storm Water Treatment System at Outfall 1.

The facility has modified the Team Member Parking area of the facility draining into Outfall 4 to isolate the area from industrial use, such that all storm water runoff in that area be directed to the northwest as sheet flow, which conveys due west to outfalls 7 and 8.

1.6 Related Facility Plans

The facility also maintains other regulatory plans and compliance documents, which have requirements related to the storm water management requirements in the General Permit. These include the following:

- Spill Prevention, Control, and Countermeasure (SPCC) Plan; and
- Alameda County Department of Environmental Health Hazardous Materials Business Plan (HMBP) that inventories all hazardous/dangerous materials stored on-site. The HMBP includes a Consolidated Emergency Response / Contingency Plan.

2. Site Maps

Figure 1: Map indicating the location of the facility on a 7.5’ USGS topographic map.

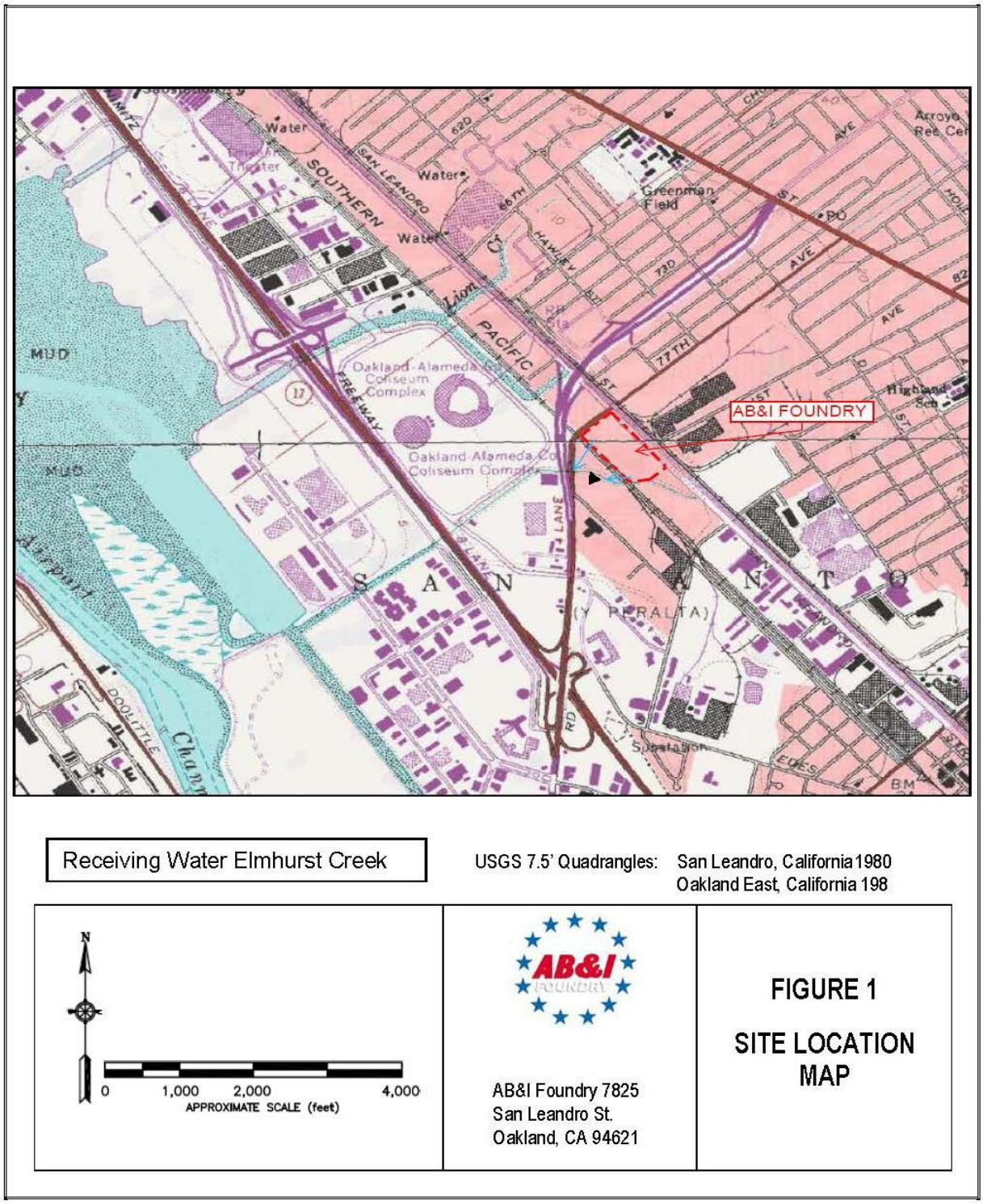


Figure 2: Map of public storm water and sanitary sewer lines in the area surrounding the facility.

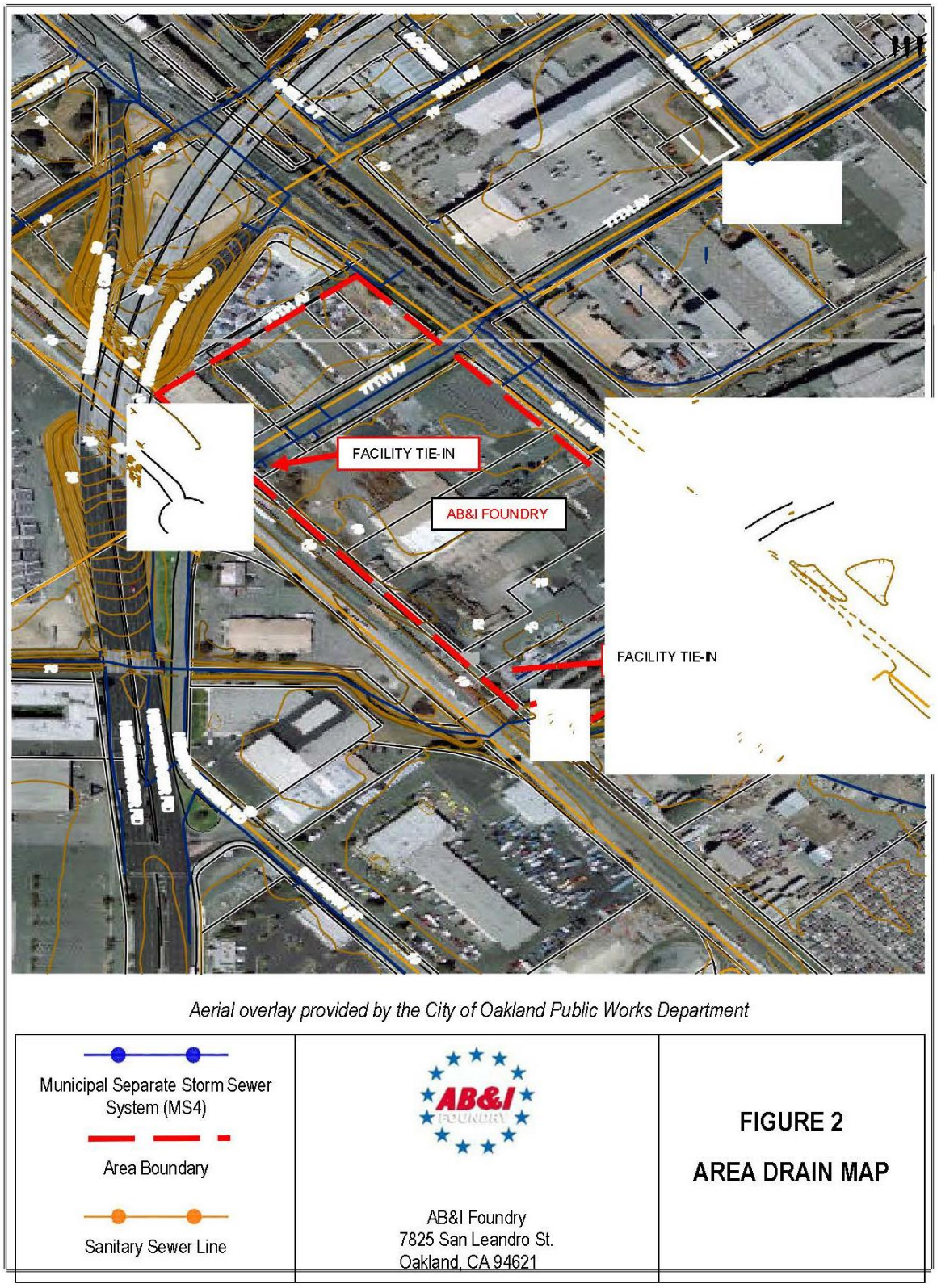
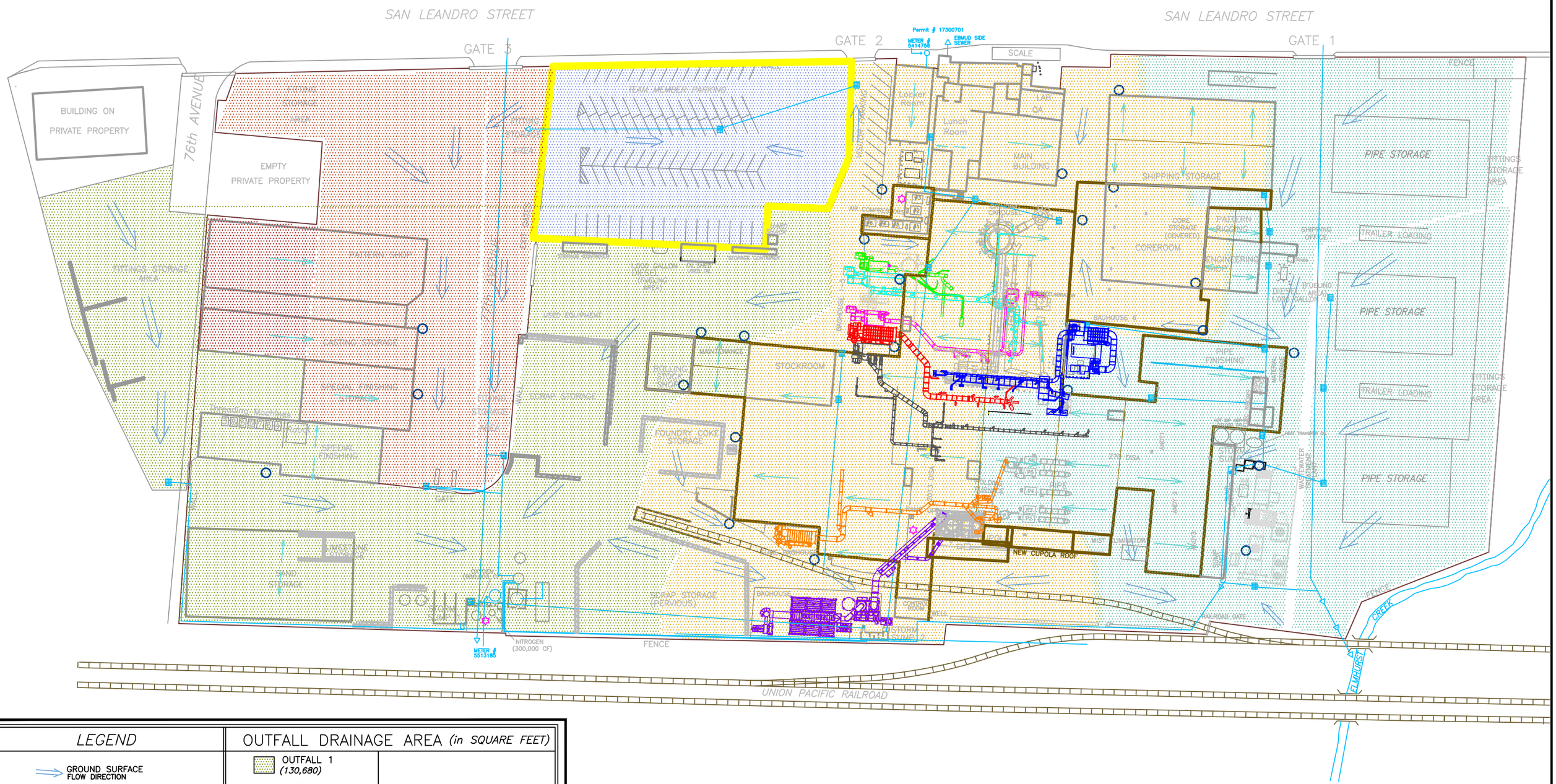


Figure 4: Map of drainage areas and surface rainwater flow direction.



AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

FIGURE 4
SITE DRAINAGE MAP

DATE:	06/04/21	DRAWN:	HAL
SCALE:		CHECKED:	MO
FILE NAME:	K:\Environmental\Site Map.dwg		

Figure 5: Map of Potential Pollutant Sources

SAN LEANDRO STREET

SAN LEANDRO STREET

GATE 3

GATE 2

GATE 1

76th AVENUE

77th AVENUE

BUILDING ON PRIVATE PROPERTY

FITTING STORAGE AREA

EMPTY PRIVATE PROPERTY

FITTINGS STORAGE AREA

PATTERN SHOP

CASTING STORAGE

SPECIAL FINISHING STORAGE

Threading Machines

3857764

Robot

SPECIAL FINISHING

WALL

GATE

LIMESTONE STORAGE

SAND STORAGE

STORM WATER SAMPLE STATION

STORM SUMP 1

OXYGEN (600,000 CF)

STORMWATER TREATMENT UNIT

NITROGEN (300,000 CF)

METER # 5513185

FENCE

TEAM MEMBER PARKING

EXIT GATES

UARD SHACK

STORAGE CONTAINER

1,000 GALLON DIESEL (FUELING AREA)

OIL SHED USED OIL

STORAGE CONTAINER

USED EQUIPMENT

SCRAP STORAGE

ROLLING STOCK SHOP

MAINTENANCE

STOCKROOM

FOUNDRY COKE STORAGE

SCRAP STORAGE (PERVIOUS)

FUME BAGHOUSE

BAGHOUSE

CONTROL ROOM

WELL

STORM SUMP 2

UNION PACIFIC RAILROAD

Permit # 17300701

METER # 5414756

EBMUD SIDE SEWER

SCALE

VISITOR PARKING

Locker Room

Lunch Room

LAB QA

MAIN BUILDING

AIR COMPRESSORS

GRINDING CAROUSEL

PAINT BARREL

SHIPPING STORAGE

CORE STORAGE (COVERED)

COREROOM

PATTERN RIGGING

ENGINEERING SHOP

SHIPPING OFFICE

DIESEL (FUELING AREA) 1,000 GALLON

DOCK

FENCE

PIPE STORAGE

FITTINGS STORAGE AREA

TRAILER LOADING

PIPE STORAGE

TRAILER LOADING

FITTINGS STORAGE AREA

PIPE STORAGE

BAGHOUSE 1-5

BAGHOUSE 6

WHEELABRATOR

PIPE FINISHING

MATERIAL STORAGE

PIPE OFFICE

ELEC ROOMS

270 BLOCKHOUSE

DIDION MD-300

270 DISA

ANDY1

ANDY 2

ANDY3

HOT DIP ASPHALT (10,000 GALLON)

HEAT TRANSFER OIL

STORM SUMP

WASTEWATER TREATMENT PLANT

CONTACT COOLING TOWER

SUMP PUMP

STORAGE

BLOCKHOUSE

DISA BLOCKHOUSE

2013 DISA

HOLDING FURNACE

PIPF

RAMS UP

UPOLA

NEW CUPOLA ROOF

MIST ELIMINATOR

PIPE TESTER

RAILROAD GATE

FENCE

CREEK

ELMHURST

LEGEND

- OUTFALL
- OUTLET TO STORM SEWER
- STORM DRAIN
- NON-INDUSTRIAL AREA
- NON-STORM WATER DISCHARGES
- 20 POTENTIAL POLLUTANT ID
- SECONDARY CONTAINMENT
- UNLOADING AREAS

0 30 60

APPROXIMATE SCALE (feet)

NOTE: REFER TO TABLE 19 FOR POTENTIAL POLLUTANT ID DESCRIPTIONS

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

FIGURE 5
POTENTIAL POLLUTANTS

DATE: 06/04/21	DRAWN: HAL
SCALE:	CHECKED: JT
FILE NAME: K:\Environmental\Site Map.dwg	

3. List of Industrial Materials

3.1 List of Industrial Materials Stored or Handled at the Facility

The General Permit requires preparation of a list of industrial materials that are stored or handled on site. An inventory of industrial materials used in the manufacturing process is provided in the table below.

Table 7: Inventory of Industrial Materials Stored or Handled on Site

Material Description	Storage Location(s); Typical Quantity Stored / Physical Characteristics, Typical Frequency of Storage	Receiving Location(s); Typical Quantity Received; Typical Frequency of Receiving	Shipping Location(s); Typical Quantity Shipped; Typical Frequency of Shipping	Handling Location(s); Typical Quantity Handled; Typical Frequency of Handling
Zip-Slip 109W Release Agent	Core Room	Stockroom	N/A - used onsite	Core Room
	Quantity: 55 gallons (all items listed in gallons below are liquid)	Quantity: 55 gallons		Quantity: 55 gallons
	Frequency: Daily	Frequency: As needed		Frequency: Daily
Satin Kote 303 G	Core Room	Stockroom	N/A - used onsite	Core Room
	Quantity: 220 gallons	Quantity: 220 gallons		Quantity: 55 gallons
	Frequency: Daily	Frequency: No longer ordered, using last of current supply		Frequency: Daily
Core Butts / Broken Sand Cores	Core Room	N/A - generated onsite	N/A - recycled onsite	Core Room
	Quantity: 10 tons (solid / powder)			Quantity: 2 tons
	Frequency: Weekly			Frequency: Daily
Silica Sand / Ground Silica / Crystalline Silica	Core Room	Stockroom	N/A - used onsite	Core Room
	Quantity: 36 supersacks (solid / powder)	Quantity: 14 supersacks		Quantity: 14 supersacks
	Frequency: Daily	Frequency: Daily		Frequency: Daily
Dust - Cyclone (270 DISA)	Sand Storage	N/A - generated onsite	Sand Storage Area	Molding
	Quantity: 16 tons (solid / powder)		Quantity: 16 tons	Quantity: 4 tons
	Frequency: Weekly		Frequency: Weekly	Frequency: Daily
Dust - Cyclone (2013 DISA)	Sand Storage	N/A - generated onsite	Sand Storage Area	Molding
	Quantity: 8 tons (solid / powder)		Quantity: 8 tons	Quantity: 2 tons
	Frequency: Weekly		Frequency: Weekly	Frequency: Daily
ABI Silver Paint	Pipe Finishing	Stockroom	N/A - used onsite	Pipe Finishing
	Quantity: 10 Pails	Quantity: 10 Pails		Quantity: 15 Gallons
	Frequency: Daily	Frequency: Quarterly		Frequency: Daily
Tyler Blue Paint	Pipe Finishing	Stockroom	N/A - used onsite	Pipe Finishing
	Quantity: 4 Pails	Quantity: 4 Pails		Quantity: 15 Gallons
	Frequency: Daily	Frequency: Quarterly		Frequency: Daily
SCP-920A White Ink	Pipe Finishing	Stockroom	N/A - used onsite	Pipe Finishing
	Quantity: 20 Pails	Quantity: 20 Pails		Quantity: 3 Pails
	Frequency: Daily	Frequency: Daily		Frequency: Daily
SCP-900C-Cleaner	Pipe Finishing	Stockroom	N/A - used onsite	Pipe Finishing
	Quantity: 1 Pail	Quantity: 1 Pail		Quantity: 1 Pail
	Frequency: Daily	Frequency: Monthly		Frequency: Daily
Reno ElectroCoat 75 Sic	Cupola	Stockroom	N/A - used onsite	Cupola
	Quantity: 2200 lbs. (solid)	Quantity: 2200 lbs.		Quantity: 100 lbs.
	Frequency: Daily	Frequency: Semi-Annually		Frequency: Weekly
Corrosion Resistant Grey	Special Finishing	Stockroom	N/A - used onsite	Special Finishing

Table 7: Inventory of Industrial Materials Stored or Handled on Site				
Material Description	**Storage Location(s); Typical Quantity Stored / Physical Characteristics, Typical Frequency of Storage**	**Receiving Location(s); Typical Quantity Received; Typical Frequency of Receiving**	**Shipping Location(s); Typical Quantity Shipped; Typical Frequency of Shipping**	**Handling Location(s); Typical Quantity Handled; Typical Frequency of Handling**
	Quantity: 110 gallons	Quantity: 110 gallons		Quantity: 5 gallons
	Frequency: Daily	Frequency: No longer receiving shipments, stored on site if needed for special orders.		Frequency: No longer used regularly, stored on site for special orders.
Black Rust Inhibitor	Special Finishing	Stockroom	N/A - used onsite	Special Finishing
	Quantity: 220 gallons	Quantity: 220 gallons		Quantity: 5 gallons
	Frequency: Daily	Frequency: Annually		Frequency: Weekly
Limestone	Raw Material Storage	Sand Storage Area	N/A - used onsite	Cupola
	Quantity: 100 tons (solid)	Quantity: 20 tons		Quantity: 30 tons
	Frequency: Daily	Frequency: Biweekly		Frequency: Daily
Coke Storage	Raw Material Storage	Sand Storage Area	N/A - used onsite	Cupola
	Quantity: 500 tons (solid)	Quantity: 80 tons		Quantity: 100 tons
	Frequency: Daily	Frequency: Biweekly		Frequency: Daily
Silicon Carbide (MMP 75)	Raw Material Storage	Scrap Yard	N/A - used onsite	Cupola
	Quantity: 57 x 5,700 lb. pallets (solid)	Quantity: 20 pallets		Quantity: 7,000 lbs.
	Frequency: Daily	Frequency: Monthly		Frequency: Daily
Ferrous Scrap	Scrap Yard	Scrap Yard	N/A - used onsite	Cupola
	Quantity: 3,000 tons (solid)	Quantity: 300 tons		Quantity: 200 tons
	Frequency: Daily	Frequency: 3 days per week		Frequency: Daily
Coke Pit	Cupola	Cupola Area, Railroad	N/A - used onsite	Cupola
	Quantity: 200 tons (solid)	Quantity: 120 tons		Quantity: 30 tons
	Frequency: Daily	Frequency: Weekly		Frequency: Daily
Coke Breeze	Cupola	N/A - generated onsite	N/A - recycled onsite	Cupola
	Quantity: 20 tons (solid / powder)			Quantity: 4 tons
	Frequency: Daily			Frequency: Weekly
Gasoline	Stockroom	Stockroom	N/A - used onsite	Varies
	Quantity: 110 gallons	Quantity: 5 gallons		Quantity: 55 gallons
	Frequency: Daily	Frequency: Weekly		Frequency: Daily
Waste Solvent / Flammable Liquid Waste	Stockroom	N/A - generated onsite	Stockroom	Stockroom
	Quantity: 5 gallons		Quantity: 5 gallons	Quantity: 5 gallons
	Frequency: Daily		Frequency: Monthly	Frequency: Weekly
Used Batteries	Stockroom	N/A - generated onsite	Stockroom	Stockroom
	Quantity: 500 batteries		Quantity: 1 pail	Quantity: 500 batteries
	Frequency: Annual		Frequency: Annual	Frequency: Annual
Solid Waste - Garbage	Stockroom	N/A - generated onsite	Stockroom	Foundry-wide
	Quantity: 120 yd^3		Quantity: 120 yd^3	Quantity: Varies
	Frequency: Annual		Frequency: Annual	Frequency: Varies
Fitting Dip	Fitting Dip Totes Storage	Stockroom	N/A - used onsite	Cast Finishing
	Quantity: 15 x 275 gal	Quantity: 20 totes		Quantity: 275 gallons
	Frequency: Daily	Frequency: Quarterly		Frequency: Weekly
Wheelabrator Drop-Out	Cast Finishing	N/A - generated onsite	Sand Storage Area	Cast Finishing
	Quantity: 2 tons (solid)		Quantity: 8 tons	Quantity: 2 tons
	Frequency: Daily		Frequency: Weekly	Frequency: Daily
Steel Shot (390, 460, 550)	Cast Finishing	Stockroom	N/A - used onsite	Cast Finishing
	Quantity: 2 tons (solid)	Quantity: 20 tons		Quantity: 2 tons
	Frequency: Daily	Frequency: Monthly		Frequency: Daily
Motor Oil / Lubricant	Oil Room	Oil Room	N/A - used onsite	Foundry/Mobile Equipment
	Quantity: 500 gal	Quantity: 250 gallons		Quantity: Varies
	Frequency: Daily	Frequency: Monthly		Frequency: Daily

Table 7: Inventory of Industrial Materials Stored or Handled on Site				
Material Description	**Storage Location(s); Typical Quantity Stored / Physical Characteristics, Typical Frequency of Storage**	**Receiving Location(s); Typical Quantity Received; Typical Frequency of Receiving**	**Shipping Location(s); Typical Quantity Shipped; Typical Frequency of Shipping**	**Handling Location(s); Typical Quantity Handled; Typical Frequency of Handling**
Used Oil (Oil Room)	Oil Room	N/A - generated onsite	Oil Room	Oil Room
	Quantity: 200 gallons		Quantity: 200 gallons	Quantity: 200 gallons
	Frequency: Daily		Frequency: Monthly	Frequency: Monthly
Used Oil Absorbent	Oil Room	N/A – generated onsite	Oil Room	Oil Room
	Quantity: 55-gallon drum		Quantity: 55-gallons	Quantity: 55 gallon drum
	Frequency: Varies		Frequency: Monthly	Frequency: Monthly
Hydraulic/Transmission Fluid (ATF)	Oil Room	Oil Room	N/A - used onsite	Foundry/Mobile Equipment
	Quantity:165 gallons	Quantity: 165 gallons		Quantity: Varies
	Frequency: Daily	Frequency: Monthly		Frequency: Daily
Air Compressor Oil	Oil Room	Oil Room	N/A - used onsite	Air Compressors
	Quantity:110 gallons	Quantity: 110 gallons		Quantity: Varies
	Frequency: Daily	Frequency: Monthly		Frequency: Monthly
Diesel Fuel (Above Ground Storage Tank)	Shipping	Shipping	N/A - used onsite	Vehicles / Equipment
	Quantity: 1,000 gallons	Quantity: 1,000 gallons		Quantity: Varies
	Frequency: Daily	Frequency: Weekly		Frequency: Daily
Cast Iron Pipe and Fittings	Shipping	N/A - generated onsite	Shipping	Shipping
	Quantity: 6,500 tons (solid)		Quantity: 4,000 tons	Quantity: 4,000 tons
	Frequency: Daily		Frequency: Daily	Frequency: Daily
Waste Water Treatment Chemical PS-7140	Pipe Finishing / Water Treatment Storage Area	Stockroom	N/A - used onsite	Water Treatment
	Quantity: 450 lbs. (solid)	Quantity: 450 lbs.		Quantity: 450 lbs.
	Frequency: Daily	Frequency: As needed		Frequency: Daily
Volclay (Western Bentonite)	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Pipe Department
	Quantity: 36 pallets (65 bags x 110 lb. bags per pallet) (solid / powder)	Quantity: 14 pallets		Quantity: 15,400 lbs.
	Frequency: Daily	Frequency: Weekly		Frequency: Daily
National Premium Bentonite	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Molding
	Quantity: 1 pallet (72 bags) (solid / powder)	Quantity: 1 pallet		Quantity: 9 bags
	Frequency: Daily	Frequency: weekly		Frequency: Daily
Southern Bentonite	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Molding
	Quantity: 10 pallets (65 bags) (solid / powder)	Quantity: 1 pallet		Quantity: 9 bags
	Frequency: Daily	Frequency: weekly		Frequency: Daily
Seacoal	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Molding
	Quantity: 26 pallets (65 bags x 50 lb. bags / pallet) (solid)	Quantity: 4,600 lbs.		Quantity: 860 lbs.
	Frequency: Daily	Frequency: 3 times per month		Frequency: Daily
Panther Creek (Southern Bentonite)	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Molding
	Quantity: 8 pallets (60 bags x 50 lb. bags per pallet) (solid / powder)	Quantity: 28 pallets		Quantity: 21,000 lbs.
	Frequency: Daily	Frequency: Weekly		Frequency: Daily
Rice Hull Totes	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Molding

Table 7: Inventory of Industrial Materials Stored or Handled on Site				
Material Description	**Storage Location(s); Typical Quantity Stored / Physical Characteristics, Typical Frequency of Storage**	**Receiving Location(s); Typical Quantity Received; Typical Frequency of Receiving**	**Shipping Location(s); Typical Quantity Shipped; Typical Frequency of Shipping**	**Handling Location(s); Typical Quantity Handled; Typical Frequency of Handling**
	Quantity: 4 super sacks (solid)	Quantity: 1.6 tons		Quantity: 0.4 tons
	Frequency: Daily	Frequency: Weekly		Frequency: Daily
Carbon Additive / Graphite	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Pipe/Molding
	Quantity: 3 pallets of 40 x 55 lb. bags (solid / powder)	Quantity: 1 pallet		Quantity: 275 lbs.
	Frequency: Daily	Frequency: Bi-weekly		Frequency: Daily
Minex 4	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Pipe Department
	Quantity: 25 pallets (40 bags x 50 lb. bags) (solid / powder)	Quantity: 4,600 lbs.		Quantity: 860 lbs.
	Frequency: Daily	Frequency: 3 times per month		Frequency: Daily
PK 30 Dry Trough Blacking	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Pipe Department
	Quantity: 13 x 2,000 lb. pallets (powder)	Quantity: 20 pallets		Quantity: 60 lbs.
	Frequency: Daily	Frequency: Bi-Monthly		Frequency: Daily
KwikDraw HiFlash (Pattern/Parting Spray)	2013 DISA / 270 DISA	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	2013 DISA / 270 DISA Pattern Spray
	Quantity: 55 gallons (liquid)	Quantity: 55-110 gallons		Quantity: 55 gallons
	Frequency: Daily	Frequency: 2-3 times per month		Frequency: Daily
CALFOAM ES-303	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Pipe Department
	Quantity: 4 x 55 gallons (480 lbs. each)	Quantity: 4 drums		Quantity: 7 gallons
	Frequency: Daily	Frequency: Bi-Monthly		Frequency: Daily
Heat Transfer Oil	Pipe Finishing / Water Treatment Storage Area	Stockroom	N/A - used onsite	Pipe Finishing - Hot Asphalt Tanks
	Quantity: 35 gallons	Quantity: 50 gallons		Quantity: 5 gallons
	Frequency: Daily	Frequency: Semi-Annual		Frequency: Daily
Ashbury Carbon	Pipe Finishing / Water Treatment Storage Area	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Pipe / Molding
	Quantity: 1 pallet (3,000 lbs.) (solid / powder)	Quantity: 1 pallet		Quantity: 375 lbs.
	Frequency: Daily	Frequency: 1-2 times per month		Frequency: Daily
Hot Asphalt	Hot Asphalt Dip Tanks	Hot Asphalt Dip Tanks	N/A - used onsite	Pipe Finishing
	Quantity: 20,000 gallons	Quantity: 10,000 gallons		Quantity: 380 gallons
	Frequency: Daily	Frequency: 1-2 weeks		Frequency: Daily
Reno Plastic 90 Fine	Pipe Department	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Pipe / Molding
	Quantity: 24 boxes x 55 lbs. each	Quantity: 1 pallet		Quantity: 55 lbs.
	Frequency: Daily	Frequency: Semi-Annual		Frequency: Daily
Reno NC 810	Pipe Department	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Pipe Department
	Quantity: 1 pallet (72 x 55 lb. bags)	Quantity: 1 pallet		Quantity: 250 lbs.
	Frequency: Daily	Frequency: Monthly		Frequency: Daily
Recast Hot Floor	Pipe Department	Pipe Finishing / Water	N/A - used onsite	Pipe / Molding Department

Table 7: Inventory of Industrial Materials Stored or Handled on Site				
Material Description	**Storage Location(s); Typical Quantity Stored / Physical Characteristics, Typical Frequency of Storage**	**Receiving Location(s); Typical Quantity Received; Typical Frequency of Receiving**	**Shipping Location(s); Typical Quantity Shipped; Typical Frequency of Shipping**	**Handling Location(s); Typical Quantity Handled; Typical Frequency of Handling**
		Treatment Storage Area		
	Quantity: 1 pallet (72 x 55 lb. bags)	Quantity: 1 pallet		Quantity: 12 bags
	Frequency: Daily	Frequency: Semi-Annual		Frequency: Varies
Reno Jet Cast	Pipe Department	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Pipe Department
	Quantity: (15 bags x 50lb)	Quantity: 1 pallet		Quantity: 5 bags
	Frequency: Daily	Frequency: Monthly		Frequency: Weekly
Amorphous Silica (Liquid Additive)	Pipe Department	Pipe Finishing / Water Treatment Storage Area	N/A - used onsite	Cupola / Pipe
	Quantity: 1,782 pound liquid tote	Quantity: 50 gallons		Quantity: 1 gallon
	Frequency: Daily	Frequency: Quarterly		Frequency: Daily
Cupola Baghouse Dust	Cupola Baghouse Roll-off Bin	N/A - generated onsite	Cupola Baghouse	Cupola Baghouse
	Quantity: 25 $yard^3$		Quantity: 25 $yard^3$	Quantity: 25 $yard^3$
	Frequency: Daily		Frequency: Monthly	Frequency: Monthly
Fume Baghouse Dust	Cupola Baghouse Roll-off Bin	N/A - generated onsite	Cupola Baghouse	Fume Baghouse
	Quantity: 1 ton		Quantity: 1 ton	Quantity: 1 ton
	Frequency: Daily		Frequency: Monthly	Frequency: Monthly
Slag	Sand Storage Area / Cupola	N/A - generated onsite	Sand Storage Area	Cupola Conveyor
	Quantity: 15 tons (solid)		Quantity: 60 tons	Quantity: 15 tons
	Frequency: Daily		Frequency: Weekly	Frequency: Daily
Molding Returns	Cupola Scrap Pile	N/A - generated onsite	N/A – Reused onsite	Cupola Returns Area
	Quantity: 5 tons (solid / powder)			Quantity: 5 tons
	Frequency: Daily			Frequency: Daily
Waste Sand	Sand Storage Area	N/A - generated onsite	Sand Storage Area	Sand Storage Area
	Quantity: 300 tons (solid / powder)		Quantity: 300 tons	Quantity: 300 tons
	Frequency: Weekly		Frequency: Weekly	Frequency: Weekly
Baghouse 1-5 Dust	Sand Storage Area	N/A - generated onsite	Sand Storage Area	Baghouse 1-5
	Quantity: 40 tons (solid / powder)		Quantity: 40 tons	Quantity: 10 tons
	Frequency: Weekly		Frequency: Weekly	Frequency: Daily
Baghouse 6 Dust	Baghouse 6 Area	N/A – generated onsite	Sand Storage Area	Baghouse 6
	Quantity: 1 ton (solid / powder)		Quantity: 1 ton	Quantity: 1 ton
	Frequency: Daily		Monthly	Frequency: Monthly
Clarifier Sludge	Sand Storage Area	N/A - generated onsite	Sand Storage Area	Water Treatment
	Quantity: 200 tons (solid → post filter press)		Quantity: 200 tons	Quantity: 14 tons
	Frequency: Monthly		Frequency: Monthly	Frequency: Daily
Virgin Sand	Sand Storage Area	Sand Storage Area	N/A - used onsite	Molding
	Quantity: 60 tons (solid / powder)	Quantity: 24 tons		Quantity: 1 ton
	Frequency: Daily	Frequency: Weekly		Frequency: Daily
Wood Waste	Sand Storage Area	N/A - generated onsite	Sand Storage Area	Foundry-wide
	Quantity: 50 yd^3 (solid)		Quantity: 100 yd^3	Quantity: Varies
	Frequency: Daily		Frequency: Monthly	Frequency: Varies

Table 7: Inventory of Industrial Materials Stored or Handled on Site				
Material Description	**Storage Location(s); Typical Quantity Stored / Physical Characteristics, Typical Frequency of Storage**	**Receiving Location(s); Typical Quantity Received; Typical Frequency of Receiving**	**Shipping Location(s); Typical Quantity Shipped; Typical Frequency of Shipping**	**Handling Location(s); Typical Quantity Handled; Typical Frequency of Handling**
Recyclable Material	Sand Storage Area	N/A - generated onsite	Sand Storage Area	Foundry-wide
	Quantity: 40 yd^3 (solid)		Quantity: 40 yd^3	Quantity: Varies
	Frequency: Daily		Frequency: Monthly	Frequency: Varies
Ferrous Scrap	Sand Storage Area	N/A - generated onsite	Sand Storage Area	Foundry-wide
	Quantity: 20 tons (solid)		Quantity: 20 tons	Quantity: Varies
	Frequency: Monthly		Frequency: Monthly	Frequency: Varies
Baghouse Dust (Special Finishing)	Special Finishing	N/A - generated onsite	Sand Storage Area	Special Finishing
	Quantity: 1 ton (solid / powder)		Quantity: 1 tons	Quantity: 1 ton
	Frequency: Daily		Frequency: Monthly	Frequency: Monthly
Motor Oil	Rolling Stock	Stockroom	N/A - used onsite	Rolling Stock
	Quantity: 55 gallons	Quantity: 55 gallons		Quantity: 55 gallons
	Frequency: Daily	Frequency: Quarterly		Frequency: Daily
Diesel Fuel (Above Ground Storage Tank)	Rolling Stock	Rolling Stock	N/A - used onsite	Vehicles / Equipment
	Quantity: 1,000 gallons	Quantity: 55 gallons		Quantity: Varies
	Frequency: Daily	Frequency: Weekly		Frequency: Daily
Used Oil (Rolling Stock)	Rolling Stock	N/A - generated onsite	Rolling Stock	Oil Room
	Quantity: 100 gallons		Quantity: 100 gallons	Quantity: 5 gallons
	Frequency: Daily		Frequency: Monthly	Frequency: Daily
Used Antifreeze	Rolling Stock	N/A - generated onsite	Rolling Stock	Rolling Stock
	Quantity: 5 gallons		Quantity: 5 gallons	Quantity: 5 gallons
	Frequency: Varies		Frequency: Varies	Frequency: Varies
Iron Chips	Pattern Shop Special Finishing	N/A - generated onsite	N/A - recycled onsite	Cupola
	Quantity: 2 tons (solid)			Quantity: 8 tons
	Frequency: Daily			Frequency: Monthly

4. Description of Potential Pollution Sources

The General Permit requires a pollutant source assessment to identify industrial materials used and industrial activities performed with the potential to contribute to pollutants in storm water discharges. As described in the General Permit, the assessment must include review of the following:

- The areas of the facility with likely sources of pollutants in industrial storm water discharges and authorized NSWDs;
- The pollutants likely to be present in industrial storm water discharges and authorized NSWDs;
- The approximate quantity, physical characteristics (e.g., liquid, powder, solid, etc.), and locations of each industrial material handled, produced, stored, recycled, or disposed;
- The degree to which the pollutants associated with those materials may be exposed to, and mobilized by contact with, storm water;
- The direct and indirect pathways by which pollutants may be exposed to storm water or authorized NSWDs;
- All sampling, visual observation, and inspection records;
- The effectiveness of existing BMPs to reduce or prevent pollutants in industrial storm water discharges and authorized NSWDs;
- The estimated effectiveness of implementing, to the extent feasible, minimum BMPs to reduce or prevent pollutants in industrial storm water discharges and authorized NSWDs; and,
- The identification of the industrial pollutants related to the receiving waters with 303(d) listed impairments (identified in Appendix 3 of the General Permit) or approved TMDLs that may be causing or contributing to an exceedance of a water quality standard in the receiving waters.

Based on this source assessment, potential pollutant sources at the Facility should be identified and summarized in the following sections. Sections 6.0 thru 6.3 include BMPs that have been implemented at the site to minimize the potential for off-site discharge of the pollutants associated with these activities.

4.1 Industrial Processes

The facility's main industrial processes, including mold and core production, metal charging and melting, hot metal pouring, mold cooling and shakeout and finishing and grinding operations are contained inside the Foundry structure as noted in Table 4. Other processes such as drum storage, empty drum storage, management of waste and recyclable metal dust and most maintenance activities are conducted beneath structural overhead coverage. By the nature of these processes and the types of materials which are used, however, even when these processes are conducted indoors, there is, nevertheless, potential to impact the outdoors environment due to the tracking of sand and metal particulate by vehicle and foot traffic and fugitive emissions. The casting storage area, the storage of some equipment and finished product are not protected by structural overhead coverage. In these cases, the storage of such items is minimized, and the items are stored on pallets to provide ground clearance. Scrap and coke are not protected by structural overhead coverage.

They are stored in concrete block containment bays to minimize their contact with storm water. Table 19 includes a list of potential pollutant sources and the approximate quantities of each material or activity.

4.2 Material Handling and Storage Areas

Routine material handling at AB&I includes new sand and casting supplies storage and handling, as discussed above. Other material handling activities include the handling of spent molding sand, recyclable metal wastes, baghouse dust, and slag waste materials. These are all potential sources of dust, including metal particulate, which can be dispersed by foot and forklift traffic during normal operations. A list of material handling and storage areas and their associated Reference Map IDs can be found in Table 19.

Transfer of Spent Molding Sand

Waste molding sand will be loaded directly into waste trucks under cover in the Cupola area except when needed for waste sand mixing. Under these circumstances, waste sand from molding is transferred from the covered DISA 2013 area to the Sand Storage area. AB&I will take precautions during transport of waste sand from the DISA 2013 area to the Sand Storage area. The process area and the traffic patterns are swept on a routine basis.

Slag Handling

Impurities in the metal charges rise to the tip of the molten metal during the melting process. The impurities which are called slag are skimmed off the top of the molten metal and the slag falls off a conveyor into a bin (Figure 5 - Map ID #31). The slag bin is then transferred to the sand storage area where it is stored prior to disposal offsite. The area around the slag handling area is swept routinely to minimize the tracking of particulate materials.

Recyclable Metals

Machining waste consisting of grindings and metal turnings are stored in the Cast Finishing area. Machine Shop filings are also stored in the Pattern Shop and Special Finishing Buildings. These materials are used as scrap metal. The materials are stored in metal 55-gallon drums.

Additional materials and storage areas along with the quantity and location of each material are listed in Table 19.

4.3 Dust and Particulate Generating Activities

Waste streams routinely generated at AB&I correspond with dust generating activities and potential sources of metal particulate, including iron. They include:

- Particulate dust from metal melting operations;
- Particulate dust from control of emissions from the sand handling and molding processes;
- Particulate dust from the control of emissions from the sand reclamation process;

- Particulate dust from the removal of casting sprues, gates and risers from saw cutting and from the cast finishing and grinding processes;
- Metal Melting Slag Waste; and
- Welding.

Other waste streams routinely generated at AB&I include general trash from manufacturing and office operations.

Particulate Dust from Baghouse 1 through 5

Baghouse #1 controls particulate matter (PM) emissions from the sand handling system, Baghouse #2 controls PM emissions from grinding and cast finishing operations, Baghouse #3 controls PM emissions from Wheelabrator and oscillator operations, Baghouse #4 controls PM emissions from the two Didions, and Baghouse #5 controls PM emissions from the 270 DISA and 2013 DISA. The dust from all five baghouses are transferred via screw conveyors and are commingled into a single roll-off bin (approximately 20 yd3) (Figure 5 - Map ID #34) located between Baghouse #2 and Baghouse #3. The roll-off bin is transferred via truck to the Sand Storage area located at the West corner of the Foundry at least once per day. The Sand Storage area is covered by a roof.

Particulate Dust from Baghouse 6

Baghouse 6 controls PM emissions from the shakeout operation from the oscillator. Baghouse 6 dust is emptied from the baghouse hopper into a super sack within a bin that is located at the base of the baghouse. The bin is then emptied in the Sand Storage area.

Particulate Dust from Cupola Baghouse

Cupola PM emissions are controlled by the Cupola Baghouse (Modules 1 through 6). Cupola Baghouse dust is transferred mechanically from the baghouse hoppers to an adjacent Dust Silo. Dust in the Silo is reinjected back into the Cupola. If reinjection slows and the Dust Silo becomes full, the dust is emptied into a 20 yd3 hazardous waste roll-off bin (Figure 5-Map ID #36) for disposal by an outside contractor.

Particulate Dust from Fume Baghouse

PM emissions from molten iron furnaces are controlled by the Fume Baghouse. Fume baghouse dust is emptied from the baghouse hopper approximately once per month into a super sack within a bin. The super sack is then contained in the Cupola Baghouse 20 yd3 hazardous waste bin.

The area around each baghouse is thoroughly swept after each dust-handling event and in between events when necessary.

4.4 Significant Spills and Leaks

The facility has evaluated the areas where spills and leaks could occur and has implemented BMPs accordingly and as discussed in Section 5 of this SWPPP. AB&I is aware that discharges and significant spills are reportable occurrences and records will be kept as part of this SWPPP, should

they occur. AB&I maintains a HMBP / Consolidated Emergency Response / Contingency Plan with the Alameda County Department of Environmental Health. Presented below is information on significant spills or leaks that have occurred at the Facility in the past 5 years; included are industrial materials that have spilled or leaked in significant quantities and have discharged from the facilities storm water conveyance, toxic chemicals (listed in 40 CFR, Part 302) that have been discharged to storm water as reported on US EPA Form R, oil and hazardous substances in excess of reportable quantities (see 40 CFR, Parts 110, 117, and 302), and industrial materials that have spilled or leaked in significant quantities and had the potential to discharge.

Table 8: Documentation of Significant Spills and Leaks									
Date	**Spill or Leak?**	**Location (as indicated on Site Map)**	**Identification of Material spilled or leaked**	**Discharge or Potential Discharge listed above**	**Quantity Spilled or Leaked**	**Quantity discharged to storm water conveyance**	**Response taken Remediation or cleanup actions**	**Approximate remaining quantity of material that has the potential to be discharged**	**Measured taken to prevent recurrence**
12/04/17	Spill	Hot Asphalt Dip Tanks	Hot Asphalt	Spill in excess of reportable quantities	1550 gallons	0	The spill occurred within the containment walls and the dip was allowed to cool and solidify. It was then cleaned up.	0	New procedures and additional training.

4.5 Non-Storm Water Discharges

In addition to monthly visual monitoring, AB&I evaluates for the presence of non-storm water discharges during the Annual Comprehensive Facility Compliance Evaluation (ACFCE). The findings are documented on the Monthly Non-Storm Water Discharge Observation Forms and on the ACFCE, included in Appendix B of this SWPPP.

Table 9: Annual Evaluation – Non-Storm Water Discharges	
ACFCE:	Annual
Group Leader Inspection:	One on-site inspection conducted every year
Description:	Comprehensive assessment of pollutant sources and outfalls. Evaluating the effectiveness of structural controls and BMPs
Outfalls observed:	Outfall 1, Outfall 2, Outfall 3, Outfall 7, and Outfall 8
Actions:	Any corrective actions are documented and remedied within 30 days of inspection.

The following potential non-storm water discharge sources were identified:

Table 10: Non-Storm Water Discharge Evaluation			
Activity/Source	**Authorized Discharge**	**Affected Outfalls**	**Findings/ Actions**
Outside drinking fountains located throughout foundry	*Yes*	2,3	Does not generate enough volume to collect in the sumps discharge to outfall. Areas are covered and are not likely to co-mingle with storm water.
Uncontaminated condensate from air conditioners and compressors	*Yes*	1,2	Does not generate enough volume to collect in the sumps discharge to outfall. Outside compressors have surrounding containment.
Condensate from the outside storage of liquid nitrogen and oxygen	*Yes*	1	Enclosure is not contained and water drains into sump. The run-off does not generate enough volume to discharge to the outfall.

The potential for unauthorized discharges is low due to the controls in place (sumps, pump disconnects, berms, operational controls, etc.) to prevent discharges from occurring.

4.6 Erodible Surfaces

Currently over 95 percent of the AB&I facility is impervious. Sediment is controlled prior to reaching the outfall sumps by the following measures:

- Regular sweeping throughout the foundry;
- Storing core sand and waste sand under a roof; and
- Regular clean-up of sand near foundry storm drains. Specific sediment control BMPs are listed in Table 19.

5. Assessment of Potential Pollutant Sources

5.1 Assessment of Potential Pollutant Sources

The following potential source areas of storm water contamination were identified and evaluated:

- Outfall 1 Area
- Outfall 2 Area
- Outfall 3 Area
- Outfall 7 Area
- Outfall 8 Area

There is no industrial activity in the Team Member parking lot; therefore, the Outfall 4 drainage area is an area with no exposure. Locations of each area of concern for this site are included on the Site Map and are described in the following subsections. A detailed description of all minimum and advanced BMPs may be found in Table 19.

5.1.1 Outfall 1 Area

The following material or activity may be a potential pollution source that drains to Outfall 1: Scrap Handling and Storage, Foundry Coke, Limestone, and Silicon Carbide Storage, Core Sand and Core Storage, Diesel and Gasoline Fueling and Storage, Oil Storage and Dispensing, Used Oil Storage, Flammable Waste Storage, Pattern Shop and Special Finishing Shop Filings, Truck Loading, Mixing Waste Sand, Used Cores Disposal, Ferrous Slag, Baghouse 1-5 Dust, Sludge Disposal (bin transfer), Mobile Equipment Maintenance, Air Compressors, Coated Pipe and Castings, and Equipment Storage. The pollutants (Metals, Total Suspended Solids, and Oil/Grease) likely to be present in industrial storm water discharges for each material or activity are included in Table 19. The approximate quantity, physical characteristic (liquid, powder, solid), and the location of each industrial material or activity are also listed in Table 19. BMPs for these potential pollution sources include inspections, secondary containment, routine sweeping, structural overhead coverage, and water spray for dust control. Runoff generated from storm water falling in the Outfall 1 drainage area at a rate equal to, or below 0.2 inches/hour will also be processed by the Storm Water Treatment System prior to being discharged offsite through the City of Oakland municipal storm water sewer system. In case of a bypass, procedures are described in Table 20 in Section 7.2. Based upon the BMPs discussed above for the Outfall 1 area, the effectiveness of existing BMPs to reduce or prevent pollutants in storm water is believed to be adequate.

5.1.2 Outfall 2 Area

The following material or activity may be a potential pollution source that drains to Outfall 2: Cupola Charging, Scrap Handling and Storage, Rail Car Unloading, Core Sand, Emulsified Asphalt, Steel Shot, Mixing Waste Sand, Used Cores Disposal, Ferrous Slag, Coke Breeze, Cupola Drop-Out, Baghouse 1-5 Dust, Baghouse 6 Dust, Fume Baghouse Dust, Cupola Baghouse Dust, Forklift Maintenance, Mobile Equipment Maintenance, Air Compressors, and Coated Pipe and Castings. The pollutants (Metals, Total Suspended Solids, and Oil/Grease) likely to be present in

industrial storm water discharges for each material or activity are included in Table 19. The approximate quantity, physical characteristic (liquid, powder, solid), and the location of each industrial material or activity are also listed in Table 19. BMPs for these potential pollution sources include inspections, secondary containment, routine sweeping, structural overhead coverage, water spray for dust control, and drip pans and pads. Runoff generated from storm water falling in the Outfall 2 Area drainage area at a rate equal to, or below 0.2 inches/hour will also be processed by the Storm Water Treatment System prior to being discharged offsite through the City of Oakland municipal storm sewer system. Based upon the BMPs discussed above for Outfall 2, the effectiveness of existing BMPs to reduce or prevent pollutants in storm water is believed to be adequate.

5.1.3 Outfall 3 Area

The following material or activity may be a potential pollution source that drains to Outfall 3: Rail Car Unloading, Hot Asphalt Tanker Unloading, Hot Dip Pipe Coating, Ink and Cleaner Pipe Stenciling, Diesel Fueling and Storage, Non-Contact Process Water Cooling, Contact Process Water Treatment, Sludge Disposal (bin transfer), Baghouse 6 Dust, Coated Pipe and Casting, Material Storage, Hot Dip Heating Oil, and Mist-Collector Condensate. The pollutants (Metals, Total Suspended Solids, and Oil/Grease) likely to be present in industrial storm water discharges for each material or activity are included in Table 19. The approximate quantity, physical characteristic (liquid, powder, solid), and the location of each industrial material or activity are also listed in Table 19. BMPs for these potential pollution sources include inspections, secondary containment, routine sweeping, structural cover, programmable logic controller-controlled overflow alarms, and recycling. Runoff generated from storm water falling in the Outfall 3 drainage area at a rate equal to, or below 0.2 inches/hour will also be processed by the Storm Water Treatment System prior to being discharged offsite through the City of Oakland municipal storm sewer system. Based upon the BMPs discussed above for the Outfall 3 Area, the effectiveness of existing BMPs to reduce or prevent pollutants in storm water is believed to be adequate.

5.1.4 Outfall 7 Area and Outfall 8 Area

The following material or activity may be a potential pollution source that drains to Outfall 7 and Outfall 8: Coated Pipe and Castings, and Equipment Storage. The pollutants (Metals, Total Suspended Solids, and Oil/Grease) likely to be present in industrial storm water discharges for each material or activity are included in Table 19. The approximate quantity, physical characteristic (liquid, powder, solid), and the location of each industrial material or activity are also listed in Table 19. BMPs for these potential pollution sources include inspections, secondary containment, routine sweeping, and structural overhead coverage, concrete berms and drain guards, and draining oil from unused equipment. Runoff generated from storm water falling in the Outfall 7 and 8 drainage areas at a rate equal to, or below 0.2 inches/hour will also be processed by the Storm Water Treatment System prior to being discharged offsite through the City of Oakland municipal storm sewer system. If a bypass is necessary, procedures are described in Table 20 in Section 7.2. Based upon the BMPs discussed above for the Outfalls 7 and 8 drainage areas, the effectiveness of existing BMPs to reduce or prevent pollutants in storm water is believed to be adequate.

6. Best Management Practices (BMP)

This section describes the storm water management controls and BMPs that are in place at the facility. The BMPs are in place to reduce the potential of storm water impacts due to on-site industrial activities.

6.1 Minimum BMPs

6.1.1 Good Housekeeping

AB&I will observe all outdoor areas associated with industrial activity; including storm water discharge locations, drainage areas, conveyance systems, waste handling/disposal areas, and perimeter areas impacted by off-facility materials or storm water run-on to determine housekeeping needs. Any identified debris, waste, spills, tracked materials, or leaked materials shall be cleaned and disposed of properly. Specific housekeeping BMPs for each potential pollution source is listed in Table 19. Foundry-wide housekeeping BMPs include:

- Catch basins and floor drains are regularly inspected and cleaned;
- All storm drains and outfall screens are routinely inspected and cleaned;
- Sweeping with an AB&I vacuum street sweeper is performed routinely on all accessible impervious areas;
- Spill kits are inspected monthly and re-stocked if needed;
- Material storage containers are labeled to indicate the contents and NFPA/HMIS hazard levels;
- Containment sumps are inspected monthly;
- All hazardous waste storage areas are inspected weekly;
- All waste material, including trash and recyclable materials are stored in roll-off bins. The bins are picked up regularly.

Table 11: Good Housekeeping						
Good Housekeeping Minimum BMPs (section X.H.1.a of IGP)	**Site Specific BMP Description**	**Area(s) Implemented**	**Tools / Equipment**	**Frequency**	**Person(s) Responsible**	**Actions performed in lieu of BMP**
Observe and maintain outdoor industrial activity areas	Inspection conducted as required during monthly BMP inspection	Foundry-wide	N/A	Monthly	Environmental Department (Inspections), each Department responsible for their activities	N/A
Minimize or prevent material tracking	-Sweeping -Material Handling Indoors	Foundry-wide	Sweeper	Routinely	All Team Members	N/A
Minimize dust generated from industrial activities	-Water Sprays -Structural overhead coverage -Containers	-Baghouses -Material Storage Areas -Coke Breeze	Water Sprays and Drums	Daily	Environmental, Pipe, Maintenance, and Cupola Department	N/A
Clean up areas affected by rinse / wash water	Sweeping	Foundry-wide	Sweeper	Routinely	All Team Members	N/A
Cover stored industrial materials that can be readily mobilized by contact with storm water	-Structural overhead coverage	Material Storage Areas	N/A	Daily	All Departments	N/A
Contain non-solid industrial materials or wastes that can be transported by wind or storm water	-Structural overhead coverage	Material Storage Areas	N/A	Daily	All Departments	N/A
Prevent disposal of rinse/wash waters into the storm water conveyance system	Catch-basins	Foundry-wide	Pressure Wash	During rinsing	All Team Members	N/A
Minimize storm water discharges from non-industrial areas that contact industrial areas	Team Member parking lot slopes towards Outfall 4 drain	Parking lot	N/A	N/A	N/A	N/A
Minimize flows of offsite storm water and NSWDs into material handling areas	Concrete berms, drainage sumps, drain elevations	Foundry-wide	N/A	N/A	N/A	N/A

6.1.2 Preventative Maintenance Program

Table 12: Preventative Maintenance Program

Preventative Maintenance Minimum BMPs (section X.H.1.b of IGP)	Site Specific BMP Description	Area(s) Implemented	Tools / Equipment	Frequency	Person Responsible	Actions performed in lieu of BMP
Identify equipment and systems used outdoors that may leak pollutants	Preventative Maintenance Program	Foundry-wide	Varies	Weekly, Monthly, Quarterly, Semi-Annual, Annual	Maintenance Department, Environmental Department	N/A
Observe the equipment and systems used outdoors to detect leaks or conditions that may result in leaks	Equipment is inspected routinely based on Preventative Maintenance Program in place	Foundry-wide	N/A	Weekly, Monthly, Quarterly, Semi-Annual, Annual	Maintenance Department, Environmental Department	N/A
Establish a schedule for maintenance of equipment and systems used outdoors	Preventative Maintenance Program includes maintenance schedule	Foundry-wide	Varies	Weekly, Monthly, Quarterly, Semi-Annual, Annual	Maintenance Department, Environmental Department	N/A
Establish procedures for maintenance and repair of equipment and systems when conditions exist that result in development of spills or leaks	Preventative Maintenance program allows for creation of Work Orders to repair equipment when leaks occur, leaks cleaned ASAP	Foundry-wide	Preventative Maintenance Program	As needed	Maintenance Department	N/A

An effective Preventative Maintenance Program is an important aspect of any BMP control system. Well-maintained and routinely inspected equipment is less likely to cause problems that result in accidents. AB&I has a preventative maintenance program in place that is constantly being upgraded to satisfy the overall needs of the BMP Program.

Maintenance, inspections and repair will be performed to ensure that all grade surfaces, secondary containment units, drainage basins and other protective devices identified in the site maps are maintained in good and effective conditions and are promptly repaired as necessary. A record will be kept of any maintenance inspection and/or work and will include the date the inspection/work was performed and the person(s) performing the inspection/work. Maintenance, inspection, and repair will include, but not be limited to the following equipment and systems used outdoors that have been identified as ones that may spill or leak pollutants:

- Baghouses 1-5;
- Baghouse 6
- Cupola Baghouse;

- Fume Baghouse;
- Mist Eliminator;
- Contact Pumps 1,2,3 and 4;
- Hy-Vacuum System;
- Outfall 1 sump pump;
- Outfall 2 sump pump;
- Storm water sump pump;
- Storm Water System process pumps;
- Emergency generator;
- Water Treatment Storm sump pump;
- Hydro-Pneumatic tank;
- TETS Feeder;
- NC Cooling Tower;
- Non-Contact Pump 1, 2 and 5;
- Concrete surfaces;
- Unused Equipment and Scrap Metal Storage Area;
- Plant Water Cooling Equipment and Piping;
- Plant Air compressors;
- Pneumatic Transfer Equipment; and
- Forklifts, frontend pay loaders, roll-off trucks, and other heavy equipment operated onsite.

Maintenance BMPs include:

- Machinery and vehicles are inspected daily by the operators. Leaks or potential problems are reported to the department supervisors and repairs are promptly scheduled;
- All team members involved in vehicle and equipment maintenance are trained in AB&I waste disposal procedures;
- All equipment containing more than 55 gallons of oil has been inventoried in the SPCC Plan;
- Maintenance of structural controls and BMPs are performed as needed. All records of maintenance and repairs are maintained by the environmental and maintenance departments; and
- AB&I Foundry has a preventative maintenance system in place for all applicable equipment onsite.

6.1.3 Spill and Leak Prevention and Response

AB&I will minimize the potential for leaks, spills and other releases that may be exposed to storm water and develop response plans if such spills occur. The facility will implement the following BMPs:

- Spill prevention and response is covered under the AB&I SPCC Plan. AB&I maintain work instructions for spill/incident response and notification.
- On an annual basis, AB&I submit a Hazardous Materials Business Plan (HMBP) to the

local CUPA (Certified Unified Program Agency - Alameda County Department of Environmental Health) that inventories all hazardous/dangerous materials stored on-site.

- All bulk oil storage area containments that are not covered have locking valves or must be manually pumped to remove uncontaminated storm water. Containment areas are inspected weekly.
- All team members involved in vehicle and equipment maintenance are trained in spill prevention and response.

Specific spill prevention BMPs are listed in Table 13.

Table 13: Spill and Leak Prevention Response

Spill and Leak Prevention and Response Minimum BMPs (section X.H.1.c of IGP)	Site Specific BMP Description	Area(s) Imple-mented	Tools / Equipment	Frequency	Person Responsible	Actions performed in lieu of BMP
Establish procedures and/or controls to minimize spills and leaks	SPCC Plan includes procedures for minimizing spills and leaks	Foundry-wide	N/A	N/A	Environmental Department	N/A
Develop and implement spill and leak response procedures to prevent industrial materials from discharging through storm water conveyance system. Clean up spills and leaks promptly and dispose of properly.	All Team Members are trained using our PureSafety program to contain and clean up spills and leaks and dispose of the waste properly	Foundry-wide	Spill kit used as needed	Annual Training	Environmental Department	N/A
Identify and describe needed spill and leak response equipment and equipment maintenance procedures.	Spill Kits containing pads, socks, and sump skewers are located near all bulk tank locations. Equipment maintenance procedures are a part of our Preventative Maintenance Program.	Foundry-wide	Spill Kit	Spill Kits are restocked monthly. Maintenance procedures are included in the Preventative Maintenance Program	Maintenance Department, Environmental Department	N/A
Identify and train appropriate spill prevention and response personnel	All Team Members are trained using our PureSafety program to respond to and cleanup spills	Foundry-wide	PureSafety	Annual	Environmental Department	N/A

6.1.4 Material Handling and Waste Management

Table 14: Material Handling and Waste Management

Materials Handling and Waste Management Minimum BMPs (section X.H.1.d of IGP)	Site Specific BMP Description	Area(s) Implemented	Tools / Equipment	Frequency	Person(s) Responsible	Actions performed in lieu of BMP
Prevent or minimize handling of industrial materials or wastes that can be readily mobilized by contact with storm water	Overhead coverage, sweeping, berms	Material Storage Areas, Sand Storage Building	Sweeper	Routinely	All	N/A
Contain all stored non- solid industrial materials or wastes that can be transported or dispersed by the wind or contact with storm water	Overhead coverage, sweeping, berms	Material Storage Areas, Sand Storage Building	Sweeper	Routinely	All	N/A
Cover industrial waste disposal and industrial material storage containers when not in use.	Overhead coverage, containerized waste inspections	Foundry-wide	N/A	Monthly	All	N/A
Divert run-on and storm water generated from within the facility away from stockpiled materials	Materials stored on pallets, concrete berms	Material Storage Areas, Sand Storage Building	N/A	Daily	All	N/A
Clean spills that occur during handling in accordance with spill response procedures	SPCC Plan includes spill response procedures, all Team Members trained to clean up spills	Foundry-wide	Spill Kits (pads, skewers, socks, etc.)	As needed	All	N/A
Observe and clean outdoor material/waste handling equipment or containers	Sweeping, cleaning mobile equipment, preventative maintenance program	Foundry-wide	Sweeper, rags, pressure wash	As needed	All	N/A

Material handling outdoors and exposed consists of the off-loading of raw materials from trucks in front of the Stockroom, truck off-loading of liquid materials and on-loading of liquid waste materials at the Oil Room area, and offloading of new sand near the Material Storage area. Foundry coke and limestone are transported from their storage locations to the Cupola by a front pay loader. Diesel Storage Tanks are refilled in two locations. Hot Asphalt Dip is refilled at the tank location. Waste slag is handled outdoors near the Cupola and is transferred to the Sand Storage Building. Spent molding and core sand is transported from the Core Room to the Sand Storage area. Castings are brought from the Core Storage area to the Core Room by a forklift. BMPs employed to prevent or minimize the impacts that these potential sources have on storm water quality are described separately.

Production staff is instructed in good housekeeping related to maintaining their work areas in a clean and orderly manner, which includes the use of absorbent materials, absorbent socks and mats, and sweeping. Team Members are trained to cleanup small dry chemical and liquid spills.

6.1.5 Erosion and Sediment Control

The facility consists of 95 percent impervious surfaces. The pervious surface includes the southern scrap storage pile. Given the flat terrain, concrete block containment and the observed infiltration of incident rainfall, there is little potential for any soil erosion.

However, should AB&I identify erodible surfaces at the facility, AB&I will implement the following as necessary: effective wind erosion controls, provide effective stabilization for erodible surfaces prior to a forecasted storm event, maintain effective perimeter controls to reduce or eliminate tracking, and divert run-on and storm water generated from within the facility away from all erodible materials.

Table 15: Erosion and Sediment Control

Erosion and Sediment Control Minimum BMP (section X.H.1 of IGP)	Site Specific BMP Description	Area(s) Implemented	Tools / Equipment	Frequency	Person(s) Responsible	Actions performed in lieu of BMP
Implement effective wind erosion controls	N/A	N/A	N/A	N/A	N/A	N/A
Provide effective stabilization for inactive areas, finished slopes, and other areas prior to a forecasted storm event.	N/A	N/A	N/A	N/A	N/A	N/A
Maintain effective perimeter controls and stabilize site entrances / exits to control discharges / tracking of erodible materials.	N/A	N/A	N/A	N/A	N/A	N/A
Divert run-on and storm water generated from within the facility away from erodible materials	N/A	N/A	N/A	N/A	N/A	N/A
If sediment basins are implemented, ensure compliance with the design storm standards in Section X.H.6 of IGP.	N/A	N/A	N/A	N/A	N/A	N/A

6.1.6 Team Member Training

The Environmental Manager is responsible for implementing team member training programs related to storm water management. The training program will include the following elements:

- **Storm Water Pollution Prevention Team Training** consisting of reviewing the purpose and objectives of the AB&I Foundry Storm Water Management Program and the requirements of the General Permit. The training will be performed by a QISP and feature the site specific potential sources of storm water pollution and the BMPs employed to minimize their impact to storm water quality. The site-specific monitoring and reporting requirements, including storm water sampling and analysis will also be discussed. Brief refresher training related to the basic elements of the program will be conducted annually. These will include a performance evaluation of the previous year including the results of the monitoring and reporting program and areas where improvement is needed.

- **Storm Water SWPPP/BMP Training** consisting of a computer-based training performed by a QISP assigned to all personnel for implementing and maintaining designated BMPs. This AB&I bilingual storm water training will be repeated annually or as necessary when team member roles and responsibilities are changed or when new team members are added. The Environmental Department shall keep a log of the training given. All team members work in areas where industrial materials or activities are exposed to storm water, or are responsible for implementing activities necessary to meet the conditions of the facility's permit.

- **New Team Member Orientation –** The environmental department will coordinate with the Human Resources Department to ensure that new team members receive storm water management awareness training, which would include an opportunity to review the SWPPP and discuss any questions with the Environmental Department.

- **Corrective Action Training –** Based on the results of Annual Evaluations, monitoring observations and inspections, the Environmental Department will determine the need to conduct additional training with respect to implementing new BMPs or to enhance or improve implementation of existing BMPs. This training can be done as needed on a one-on- one basis or at group forums, such as department meetings or information exchange meetings.

The Environmental Department will keep a record of all training activities conducted. The records will include the type of training given as described above, the date, the subjects discussed, and the persons who received the training.

The training schedule shall be as follows:

- **Storm Water Pollution Prevention Team Training/Refresher Training**
  Annually

- **BMP Training**

Annually and as needed thereafter based on changes in staff roles and responsibilities or new hires

- **New Team Member Orientation Training**
  Within the first two weeks of employment

- **Corrective Action Training**
  Monthly at department meetings or as needed

Table 16: Team Member Training

Team Member Training Minimum BMPs (section X.H.1 of IGP)	Site Specific BMP Description	Person(s) Responsible	Actions performed in lieu of BMP
Identify which personnel need to be trained, their responsibilities, and type of training	Noted in text above, members of the pollution prevention team are included in Table 25	Environmental Department, Human Resources Department	N/A
Train storm water team members	Noted in text above	Environmental Department	N/A
Prepare or acquire training manuals or training materials	Training materials are prepared	Environmental Department	N/A
Provide a training schedule	Storm Water Team training conducted around every June, BMP Training conducted initially and around every September of each year, and then as needed, New Team Member orientation conducted within first two weeks of employment, corrective action training conducted monthly at department meetings or as needed	Environmental Department	N/A
Maintain training documentation and the personnel that received the training	Trainings are documented	Environmental Department	N/A

6.1.7 Quality Assurance and Record Keeping

The SWPPP Manager is AJ Hezlep who reports to the Environmental Manager, Melisa Cohen, who reports directly to the General Manager of AB&I, Robin Henningsen, who has overall responsibility for the foundry and is the signatory for all storm water certifications and compliance verifications.
AB&I has developed and implemented management procedures to ensure that identified staff implements all elements of this SWPPP, including the Monitoring Implementation Plan. The BMP Inspection Form, which appears in Appendix B, is used to track and record outdoor industrial equipment and storage areas, outdoor industrial activities, and status and effectiveness of BMPs identified in this SWPPP. AB&I also uses internal software systems, Dakota Water and EHS Insight, to track these items.

Table 17: Quality Assurance and Record Keeping			
Quality Assurance and Record Keeping Minimum BMPs (section X.H.1 of IGP)	**Site Specific BMP Description**	**Person(s) Responsible**	**Actions performed in lieu of BMP**
Develop and implement management procedures to ensure implementation of MIP and all elements of SWPPP	SWPPP Team Training	Environmental Department	N/A
Develop a method of tracking and recording the implementation of BMPs identified in the SWPPP	Form ABI-EWI-006-01-F01: Monthly BMP Inspection Form ABI-EWI-007-01: Spill Kit Inspection Form ABI-EWI-008-01-F01: Hazardous Waste Storage Inspection Form ABI-EWI-008-01-F02: Containerized Waste Inspection Form ABI-EWI-094-05-F01: Sweeping Log Preventative Maintenance Program	All Departments	N/A
Maintain implementation records (i.e., BMP implementation records, employee training logs, spill occurrence and clean-up records)	BMP records such as spill and clean-up records are recorded in Dakota, preventative maintenance is recorded and tracked in ManagerPlus, and employee training records are recorded in PureSafety.	Environmental Department, Maintenance Department	N/A

6.2 Advanced BMPs

The AB&I facility has implemented advanced BMPs. These include the roof drainage systems, paved drainage surfaces, catch-basins and trench drains and sump pumps which are maintained by AB&I maintenance and environmental personnel. Storm Sump Diagrams are included in Appendix H.

6.2.1 Exposure Minimization BMPs

AB&I uses the following structural controls to minimize exposure:

- Additional roofing has been added to cover the core room, pipe finishing, molding, and grinding operations. Additionally, part of the Cupola area is covered.
- Large equipment and vehicle maintenance is done in a building or covered enclosure, except for contractor forklift maintenance.
- Spill Kits, indicated on the site map, are located near all bulk oil and fueling locations.
- Materials that may produce excess sediment in storm water run-off, such as waste sand, are stored under covered enclosures or are tarped during inclement weather.
- Structural control BMPs, specific to activities and potential pollutants, are listed in Table 19.

6.2.2 Storm Water Containment and Discharge Reduction BMPs

AB&I recycles storm water to be used as process cooling water when available. AB&I use the following storm water run-off reduction practices:

- Outfalls 1/7/8 Areas– Storm water is pumped from the sump into the stormwater collection tanks. An air diaphragm pump is used to pump stormwater from the collection tank directly into the process cooling water system to use as make-up water.
- Outfall 2 Area – Water accumulated in the sump can be pumped directly into the process cooling water system to use as make-up water.
- Outfall 3 Area – Water collected in the Outfall 3 sump can be pumped directly into the process cooling water system or stored in adjacent storage tanks to use as make-up water.

6.2.3 Treatment Control BMPs

AB&I calculated the flow needed to be treated using the maximum flow rate of runoff produced from a rainfall intensity of at least 0.2 inches per hour for each hour of a storm event. All storm water runoff that is generated at a rate equal to, or below 0.2 inches/hour falling in drainage areas serving Outfalls 1, 2, 3, 7, and 8 are pumped to the Stormwater Treatment System at Outfall 1.

The Storm Water Treatment System consists of three settling tanks (conical tank, flat-bottom tank, and Aquip tank) that are arranged in series to allow time for flocculent to react and the solids to settle. Two flocculent barrels are located adjacent to the conical tank and is injected into the first of the three tanks. Two electric process pumps pump liquids from the Aquip tank through 500 gallons per minute (gpm) Treatment Trains 1 and 2. A third pump is available if Pumps 1 or 2 fail. The first filtration unit in each treatment train is a sand filter that provides coarse mechanical filtration that removes particles larger than 75 - 100 microns in size. The second filtration unit for each treatment train is made up of an Orival Automatic Self-Cleaning Filter that removes particles larger than 35-55 microns. The last filtration unit in each treatment train is a media vessel with granular activated carbon that aide in the removal of organics. In addition, a 21,000-gallon tank is used by both train 1 and train 2 to process and store stormwater to be reused as process water for onsite production operations. After treatment, storm water is discharged at Outfall 1 to the City of Oakland storm sewer system.

The sumps at Outfalls 1, 2, and 3 will be inspected weekly by a member of the SWPPP Team, or designee. Maintenance or appropriate team members will be notified if maintenance or litter or debris removal is required. Department managers will be notified if additional sweeping, litter or debris removal associated with individual work stations is required.

Table 19 summarizes the potential pollutant sources and pollutants and the respective BMPs employed to minimize their impact on storm water quality.

Table 18: Advanced BMPs				
Advanced BMPs (Section X.H.2)	**Area(s) Implemented**	**Associated Industrial Activity / Material(s)**	**Inspection Frequency**	**Person(s) Responsible**
Exposure Minimization BMPs				
Additional roofing	Core room, pipe finishing, cast finishing, cupola	Molding and grinding operations	N/A	Maintenance Department
Large equipment and vehicle maintenance is done in a building or covered enclosure, except for contractor forklift maintenance	Rolling Stock	Fuel / Oils	N/A	Maintenance Department
Materials that may produce excess sediment in storm water run-off, such as waste sand, are stored under covered enclosures	Sand Storage Building	Waste Sand	N/A	Environmental Department
Storm Water Containment and Discharge Reduction BMPs				
Water pumped from Outfalls 1, 7, and 8 can be pumped into storm water storage tanks and can be pumped out directly into the process cooling water system and used as make-up water	Storm Water Treatment System Storage Tanks (Outfalls 1, 7, and 8 area)	Storm Water	Weekly	Environmental Department
Water accumulated in the sump can be pumped directly into the process cooling water system and used as make-up water	Outfall 2 Sump	Storm Water	Weekly	Environmental Department
Water collected in the sump can be pumped directly into the process cooling water system or stored in adjacent storage tanks	Outfall 3 Sump	Storm Water	Weekly	Environmental Department
Treatment Control BMPs				
Storm Water Treatment System	Foundry-wide	All	Prior to use	Environmental Department
Other Advanced BMPs				
Boom around drain	Outfalls 7 and 8	Metals / Sediment / Oils / Debris	Monthly	Environmental Department
Steel mesh screen located at sump overflow to catch floating debris prior to outfall into the storm sewer	Outfalls 1 and 2 Sumps	Floating debris	Weekly	Environmental Department
Second chamber outlet located after an inverted elbow	Outfalls 1, 2, and 3 Sumps	Floating oil	Weekly	Environmental Department

Sweeping

Locations
Sweeping is performed by Team Members to control dust generated by material handling activities or other particulate matter that may accumulate in exposed source areas. Other than general particulate matter that accumulates at source areas, the main sources of dust from material handling derives from metal melting operations, sand handling and molding processes, metal finishing and grinding, sand reclamation, cutoff, slag waste handling and welding operations. Particulate matter from these operations gets tracked through the general facility areas via forklift and foot traffic in and out of and between the buildings. The locations where dust may accumulate are the shipping and receiving areas, material handling areas, the Sand Reclamation/Sand Storage, the trash dumpster, the forklift maintenance area, and general traffic areas.

Frequency
Sweeping is conducted on a routine basis and is recorded in a weekly sweeping log (ABI-EWI-094-05-F01).

Personnel
Team Members from each department conduct sweeping at work stations and ancillary areas associated with their operations including the building interiors. Department supervisors are responsible to ensure that department personnel conduct sweeping as required. The sweeper operator will also conduct hand-sweeping in areas inaccessible to the riding sweeper.

Equipment
All hand-sweeping will be conducted with common push brooms or barn brooms. The facility operates an industrial riding vacuum sweeper which is operated on a routine basis and is responsible for sweeping general facility paved areas. Sweeping logs are completed by the sweeper operator and maintained by the Environmental Department. The diesel sweeper is maintained regularly and in the event of a major breakdown a rush will be performed on the repair or a rental unit will be used.

Water Spray
Dust from Cupola Charging, Mixing Waste Sand, and the Baghouse 1-5 Dust Bin are controlled by adding water to the material either by mixing or by water sprays.

Location
Cupola Charging is located at the Cupola, Mixing Waste Sand is in the Sand Storage Building, and the Baghouse 1-5 Dust Bin is located at Baghouse 1-5.

Frequency
Water sprays are operated as needed.

Personnel
The water sprays at the Cupola Charging area are maintained by the Cupola Department. The water sprays at Baghouse 1-5 and mixing sand with water in the Sand Storage Building is maintained by the Environmental Department.

Equipment and Tools
Water sprays are purchased and replaced from vendors as needed. Waste Sand Mixing is completed with a pay loader.

Routine Inspections

Inspections are conducted by the Environmental Department for the following potential pollutant source or activity: Emulsified Asphalt, Hot Asphalt Tanker Unloading, Diesel Fueling and Storage, New and Used Oil Storage and Dispensing, Gasoline Fueling, Flammable Waste Storage, Compressor Blowdown, Fume Baghouse Dust, Cupola Baghouse Dust, Forklift Maintenance, Mobile Equipment Maintenance, Air Compressors, Hot Dip Heating Oil, and Mist-Collector Condensate. All inspection records are maintained by the Environmental Department.

Location
Refer to Table 19 and the corresponding Site Map (Figure 5) for Map ID numbers and the location of each potential pollutant source on the site map.

Frequency
Inspections are conducted on a daily, weekly, or monthly basis.

Personnel
Inspections are conducted by the Environmental Department.

Equipment and Tools
Inspection forms are completed during each inspection.

Structural Overhead Coverage

Structural overhead coverage in the form of building overhangs, overhead coverage provided by ancillary roofed structures or overhangs mounted on building walls are provided for equipment or processes or activities that are located or conducted outdoors. Equipment is fully covered by the structural overhead coverage and process or activities are contained within the limits of the structural overhead coverage. The structural integrity of the coverage is maintained by the maintenance department or contracted services. The equipment or process activities which are structurally covered are as follows:

Machine Shop Filings – filings are deposited into drums and stored inside the Special Finishing Building.

Sand Storage Area – overhead coverage for truck loading, used cores disposal, slag, and waste sand.

Air Compressors – overhead coverage specifically made for the six air compressor units near the main building.

Material Storage – extended roof covering industrial materials (bentonite, graphite, clay, etc.).

Containment Berms

Area where containment berms are used to store large piles of material in an organized manner are used throughout the plant. While these concrete berms are not waterproof, they assist by controlling direction of stormwater flow from both sides of the berms.

Used for storage of limestone, charge handling material, scrap, coke, foundry returns, and inside waste storage building.

Secondary Containment and Flammable Storage Cabinets

The two 1,000-gallon diesel tanks are equipped with a ConVault double-contained storage tank and the Used Oil containers are double-walled. The Ink and Cleaner for Pipe Stenciling, the Gasoline, and the Flammable Waste are all stored within flammable storage cabinets. This BMP is implemented in conjunction with the use of absorbents and sweeping and drip pans. Team Members are trained to observe and comply with the use of drip pans and use of absorbents to clean up incidental spills and drips when dispensing liquids for use.

Absorbent Socks or Mats / Drip Pans

This includes the use of absorbent socks around the base of the air compressors, hydraulic or cooling equipment to contain any potential leaks or discharges of oil or oily water condensate. These items will be placed by maintenance staff and replaced as necessary based on weekly inspections and operational experience. Spent socks or mats will be stored in drums in the hazardous waste storage room and labeled as a hazardous waste.

Drip pans will be used by maintenance team members when performing maintenance activities outside that involve the draining or changing of fluids. Drip pans or pads will also be used in the Oil Room when dispensing liquids from the drums stored vertically with hand pumps. The liquids shall then be transferred to containers, stored and managed in accordance with applicable hazardous waste management regulations.

Stormwater Treatment Unit

The Stormwater Treatment Unit as described in Section 6.2.3 is located at the Western portion of the facility. The Stormwater Treatment Unit is equipped with sand filters, self-cleaning filters, and carbon media to filter out pollutants prior to being discharged offsite from Outfall 1 to the City of Oakland municipal storm sewer system. The full Operations & Maintenance Manual is in the environmental department.

Table 19: Summary of Potential Pollutant Sources, Pollutants and BMPs

TABLE 19 - POTENTIAL POLLUTANT SOURCES

MAP ID	Material / Activity	Location	Quantity	Potential Pollutant				Characteristic			BMPs					Affected Outfalls				
				Metals	TSS	Oil/Grease	pH	Liquid	Powder/ Dust	Solid	Inspections	Containment	Sweeping	Covered	Other	Outfall #1	Outfall #2	Outfall #3	Outfall #7	Outfall #8
1	Cupola Charging	Cupola	1,000 tons	X	X					X			X		*Water-spray dust control, Structural Overhead Coverage*		X			
2	Scrap Handling	Cupola	1,000 tons	X	X	X				X		X	X		*Sweeping, Water Spray Dust control, Stormwater Treatment*	X	X			
3	Rail Car Unloading	Cupola	100 tons	X	X					X		X	X		*Sweeping, Storm Water Treatment*		X	X		
4	Rail Car Unloading - coke pit water	Cupola	10 gal./day		X			X					X		*water pumped from coke pit used in on-site water treatment*		X	X		
5	Scrap Storage (pervious)	Cupola	5,000 tons	X	X					X					*Concrete block containment wall. Rocks at truck entrance area to reduce sediment and neutralize run-off. Stormwater treatment unit*	X	X			
6	Foundry Coke	Cupola	1,500 tons		X					X		X	X		*Concrete berms, Sweeping, Storm Water Treatment*	X				
7	Limestone	Cupola	200 tons		X		X			X		X	X		*Stored under cover, Sweeping, Storm Water Treatment*	X				
8	Silicon Carbide Storage	Cupola	200 tons		X					X			X		*Shrink-wrapped, pallets, Storm Water Treatment*	X				
9	Core Sand	Core Room	500 tons		X					X			X	X	*Stored in supersacks, Sweeping, Storm Water Treatment*	X	X			
10	Core Storage	Core Room	200 baskets		X					X			X		*Broken Cores Bin, Sweeping, Stormwater Treatment*	X	X	X		
11	Emulsified Asphalt	Cast Finishing	7,000 gallons			X		X			X			X	*Stored in Totes under cover, Clean up leaks and spills upon discovery*		X			
12	Grinding	Cast Finishing	1 ton	X	X				X				X	X	*Sweeping, Covered Area, Baghouse 2*		X			
13	*-(Not used)*																			
14	Tanker Unloading-Hot Asphalt	Water Treatment	10,000 gallons			X		X			X	X			*Containment inspections,Overfill Indicator, clean up spills and leaks upon discovery*			X		
15	Pipe Coating - Hot Dip	Pipe Finishing	900 gallons			X		X				X		X	*Overflow alarms, PLC controlled, clean up spills and leaks upon discovery*			X		
16	Pipe Stenciling - Ink and cleaner	Pipe Finishing	15 gallons			X		X				X		X	*Ink and cleaner stored in flammables cabinet*			X		
17	Diesel Fueling/storage	Shipping	1,000 gallons			X		X			X	X			*Convault double-contained storage tank*			X		
18	Diesel Fueling/storage	Rolling Stock	1,000 gallons			X		X			X	X			*Convault double-contained storage tank*	X				
19	Oil Storage/Dispensing	Oil Room	20 x 55-gallons			X		X			X	X		X	*Secondary Containment, stored indoors*	X				
20	Used Oil Storage	Oil Room	275 gallons			X		X			X	X		X	*Double-walled storage tank, Stored under cover*	X				
21	Used Oil Storage	Rolling Stock	100 gallons			X		X			X	X		X	*Double-walled storage tank, Stored under cover*	X				
22	Gasoline Fueling	Maintenance	110 gallons			X		X			X	X		X	*Clean up spills and leaks upon discovery, Contained in flammables storage container*	X				
23	*-(not used)*																			
24	Steel Shot - wheelabrators	Grinding	1 ton	X	X					X			X	X	*Sweeping / Covered area*		X			
25	Compressor Blowdown	Pattern Shop	30 gallons			X		X			X	X		X	*Covered Area*				X	X
26	Machine Shop Filings	Pattern Shop	55 gallons	X	X					X				X	*Stored under cover*	X				
27	Machine Shop Filings	Special Finishing	55 gallons	X	X	X				X			X	X	*Stored under cover*	X				
28	Truck Loading	Sand Storage	20 yd^3	X	X	X				X		X	X	X	*Waste stored inside building, Water diversion, Storm Water Treatment*	X				
29	Waste Sand - Mixing	Sand Storage	500 tons	X	X					X			X	X	*Waste stored inside building, Water diversion, Storm Water Treatment*	X	X			
30	Used Cores Disposal	Sand Storage	50 tons		X					X			X	X	*Stored under roof*	X	X			
31	Ferrous Slag	Cupola	10 tons	X	X					X			X	X	*Collected in bins, regular disposal to covered area, Sweeping*	X	X			
32	Coke Breeze	Cupola	100 tons		X				X				X	X	*Loaded in containers for recycle, roof cover*		X			
33	Cupola Drop-Out	Cupola	20 tons	X	X					X				X	*Reinjected into melt, Closed loop system*		X			
34	Baghouse 1-5 - Dust	Baghouse 1-5	20 yd^3	X	X				X				X	X	*Regular disposal, Sweeping*	X	X			
35	Fume Baghouse Dust	Cupola	1 ton	X	X				X		X			X	*dedicated hazardous waste clean up materials, hazardous waste disposal*		X			
36	Cupola Baghouse Dust	Cupola	25 yd^3	X	X				X		X	X		X	*dedicated hazardous waste clean up materials, hazardous waste disposal*		X			
37	Non-Contact water cooling	Water Treatment	10,000 gallons	X	X			X				X			*Raised the walls of the return sumps to reduce overflows*			X		
38	Contact water treatment	Water Treatment	10,000 gallons	X	X		X	X				X			*Raised the walls of the return sumps to reduce overflows*			X		
39	Sludge Disposal - bin transfer	Water Treatment	5 yd^3	X	X	X	X	X		X		X			*Containment berm diverts spilled sludge into water treatment sump, under cover*	X		X		
40	Molding Returns	Cupola	5 yd^3	X	X					X			X		*Sweeping, regular disposal*		X			
41	Forklift Maintenance	Stockroom	15 forklifts			X		X		X	X		X		*Outside contractor*					
42	Mobile Equipment Maintence/ Rolling Stock	Rolling Stock	varies			X		X		X	X		X	X	*Sweeping, Storm WaterTreatment*	X	X			
43	Air Compressors	Main Office	6 Units			X		X			X	X		X	*Under cover*	X	X			
44	Coated Pipe/castings	Shipping	3,000 tons		X					X		X	X		*Stored in boxes, pallets, Concrete berms and drain guards*	X	X	X	X	X
45	Equipment Storage	Boneyard	varies			X		X		X			X	X	*Oil drained from unused equipment.*	X			X	X
46	Material Storage	Pipe Finishing	20 tons		X	X	X		X	X			X	X	*Clean up spills or leaks upon discovery, sweeping, Material stored under cover*			X		
47	Hot Dip-Heating Oil	Pipe Finishing	500 gallons			X		X			X	X			*Clean up spills and leaks upon discovery, Containment inspections*			X		
48	Mist-Collector Condensate	Pipe Finishing	275 gallons			X		X			X	X			*Clean up spills and leaks upon discovery, Condensate recycled into process*			X		
49	TETS Feeder Crushed Limestone	Cupola Baghouse	1 ton				X		X		X		X	X	*Material stored under cover, sweeping, wind shield*		X			
50	Stormwater treatment chemical	Stormwater Treatment	4 x 55 gallons				X	X			X	X			*Storm Water Treatment*	X				
51	Baghouse 6 Dust	Baghouse 6	1 ton	X					X		X		X		*Sweeping*		X	X		

7. Monitoring Implementation Plan

Storm water monitoring and reporting requirements were adopted by the SWRCB on April 1, 2014. This monitoring implementation plan (MIP) includes monthly visual observations, sampling event visual observations, storm water sampling and analysis, annual comprehensive facility compliance evaluation and an annual report. AB&I is a member in good standing of the Metal Industry Storm Water Group, Inc. (MISWG).

7.1 Monitoring

7.1.1 Monthly Non-Stormwater Discharge Visual Observations

The General Permit requires facility operators to perform visual observations of all industrial area drainage discharge points (Outfalls 1, 2, 3, 7, 8) within their facilities to evaluate them for the presence or indications of prior, current, or potential unauthorized non-storm water discharges and their sources. In addition, the monthly observations will include authorized NSWDs, sources, and associated BMPs to ensure that AB&I is reducing or preventing the contact of authorized NSWDs with materials or equipment that are potential pollutant sources, reduce the flow or volume of authorized NSWD, ensure that authorized NSWDs do not contain quantities of pollutants that cause or contribute to an exceedance of a water quality standard, reduces or prevents discharges of pollutants in authorized NSWDs in manner that reflects best industry practices. Finally, the monthly observations will include outdoor industrial equipment and storage areas, outdoor industrial activity areas, BMPs and all other potential sources of industrial pollutants. Visual observations will be conducted on a monthly basis during the reporting year, will be conducted during daylight hours, and on days without precipitation. Records shall be maintained of the visual observation dates, person making the observations, locations observed, presence and probable source of any observed pollutants, and any response actions and/or additional SWPPP revisions necessary in response to the visual observations. Blank Forms of the Monthly Visual Observations are included as Forms ABI-EWI-006-01-F01 and ABI-EWI-006-01-F02 in Appendix B.

The Annual Report will contain explanations for uncompleted monthly visual observations.

7.1.2 Storm Water Event Visual Observations

The General Permit requires facility operators to perform visual observations of storm water discharge points (Outfalls 1, 2, 3, 7, 8) from each storm water sampling event. Visual observations will be performed at the discharge locations during the time the discharge is sampled. A qualifying storm event is one that produces discharge for at least one drainage area and is preceded by at least 48 hours with no discharge from any drainage location and occurs during normally facility operating hours.

Samples from each discharge location will be collected within 4 hours of 1) the start of the discharge, or 2) the start of facility operations if the QSE occurs within the previous 12 hour period. Due to its flow-based treatment BMPs, AB&I shall sample any bypass that occurs while the visual observations and sampling of storm water discharge are conducted. Observations will be made for the presence of floating and suspended materials, oil and grease, discoloration, turbidity, odor,

trash/debris, any other notable characteristics and the source of any discharged pollutants. Blank forms for Storm Water Event Visual Observations are included as Form ABI-EWI-006-01-F03 in Appendix B.

The Environmental department shall maintain records of all storm water visual observations, including the team member performing the observations, observation dates, locations observed, approximate time, presence and possible source of any observed pollutants and corrective actions taken in response to observations.

In the event that a discharge location is not visually observed during the sampling event, AB&I will record which discharge locations were not observed during sampling or that there was no discharge from the discharge location. AB&I will provide an explanation in the Annual Report for uncompleted sampling event visual observations. This SWPPP will be revised as necessary to improve storm water management on the site as need be, based on the monitoring observations, including additional BMPs, enhancement of existing BMPs or to account for operating changes or changes in site configuration.

The visual assessment findings are documented on form ABI-EWI-006-01-F03 to meet the requirements of the monthly visual (SWRCB) permit required observations.

7.2 Sampling and Analysis

The sampling program required for the AB&I facility outlines the sampling frequency, sampling types and parameters, and sampling locations.

The Outfall 1 discharge point is representative of runoff from the sand, coke, and limestone storage areas, as well as part of the scrap storage area. The Outfall 2 discharge point is representative of the Cupola, and the bulk of foundry operations. The Outfall 3 discharge point is representative of shipping and the process water treatment area. The Outfall 7 and 8 discharge point is representative of runoff from the 77th Avenue fitting supply area. The Team Member parking lot is not used as an industrial area and is separated with concrete berms and therefore exempt from sampling requirements. Refer to Figure 4 – Site Drainage Map for further detail.

In 2014, AB&I modified the plumbing in drainage areas serving Outfall 1, Outfall 2, Outfall 3, and Outfalls 7 and 8 to combine all runoff generated from storm water falling in those drainage areas at a rate equal to, or below 0.2 inches/hour to Outfall 1 to the Stormwater Treatment System.

Grab samples of treated and discharged storm water up to 0.2 inches/hour will be collected at Outfall 1 at the treatment system sampling port. Since AB&I employs flow-based treatment BMP's, samples will be collected at the sumps for Outfalls 1, 2, 3, 7, and 8 if bypass or overflow conditions occur when sampling of treated stormwater AND visual observations are conducted. Refer to Table 20 below for further detail.

The facility conducted a pollutant source assessment of the HUC-10 – TMDL/303(d) listings. Based on its pollutant source assessment of the HUC -10 – TMDL/303(d) listings, the following impairments are NOT associated with facility industrial activities: Diazinon, Dieldrin, Dioxin compounds, Organic Enrichment/Low Dissolved Oxygen, Furan Compounds, PCB's (dioxin-

like), PCB's, DDT, and Chlordane.

Mercury [303(d)], Selenium [303(d)], Arsenic, Cadmium and Nickel were sampled and analysis showed that these parameters are below detection limits at the facility; therefore they will no longer be included in the sampling and analysis suite.

AB&I previously operated a non-ferrous metals recycling center, which required Lead (Pb) and Chemical Oxygen Demand (COD) to be added to the sampling and analysis suite. Due to closure of the non-ferrous metals recycling center operation, and removal of related industrial materials and practices, AB&I no longer analyzes Lead (Pb) and Chemical Oxygen Demand (COD).

AB&I has reviewed the TMDLs for its receiving waters and has found no additional requirements.

Table 20: Sampling Location and Description

Sample Location	Description
Outfall 1 (treated water outfall and potential bypass water outfall)	Sample collected from sampling port after storm water flows through SW Treatment System. If excess water above design flow of 0.2 inches/hour occurs directly out of the Outfall 1 sump and through the collection screen, a representative sample of this bypass will be collected at this location to coincide with required outfall sampling events, and noted on the sampling documents.
Outfall 2 (potential bypass water outfall)	Water collected in this sump can be recycled as process cooling water during production hours if needed, and any excess water will be pumped over to the SW Treatment System at Outfall 1. If excess water above design flow of 0.2 inches/hour occurs directly out of the Outfall 2 sump and through the collection screen, a representative sample of this bypass will be collected at this location to coincide with required outfall sampling events, and noted on the sampling documents
Outfall 3 (potential bypass water outfall)	Water collected in this sump will be recycled as process cooling water, and any excess water will be pumped over to the SW Treatment System at Outfall 1. If excess water above design flow of 0.2 inches/hour occurs directly out of the Outfall 3 sump and through the collection screen, a representative sample of this bypass will be collected at this location to coincide with required outfall sampling events, and noted on the sampling documents
Outfall 4:	Sample not collected – Non-Industrial team member parking area separated from Industrial activity with concrete berms, with storm drainage not combined with industrial storm water, and discharged to San Leandro Street, thence to 77th Avenue municipal system.
Outfall 7 (potential bypass water outfall)	Water collected in this drain is pumped over to the SW Treatment System at Outfall 1, up to design flow of 0.2 inches/hour. If excess water above design flow of 0.2 inches/hour occurs directly out of the Outfall 7 sump and through the collection screen, a representative sample of this bypass will be collected at this location to coincide with required outfall sampling events, and noted on the sampling documents
Outfall 8 (potential bypass water outfall)	Water collected in this drain is pumped over to the SW Treatment System at Outfall 1, up to design flow of 0.2 inches/hour. If excess water above design flow of 0.2 inches/hour occurs directly out of the

	Outfall 8 sump and through the collection screen, a representative sample of this bypass will be collected at this location to coincide with required outfall sampling events, and noted on the sampling documents

AB&I will collect, preserve and handle all storm water samples in accordance with Appendix C of this SWPPP. All sampling and sample preservation will be performed in accordance with the U.S. EPA's "Industrial Stormwater Monitoring and Sampling Guide," dated March 2009, and the "NPDES Storm Water Sampling Guidance Document," dated July 1992.

The mouth of the bottle will be pushed directly under the water flow until the bottle is nearly full. Before the bottle completely fills, it will be removed from the flow and capped. Samples are collected in accordance with the sampling instructions included in Appendix C of this plan, including instructions for sample handling and labeling and for completing the chain-of-custody forms. All analysis shall be conducted at a laboratory certified for such analysis by the State Department of Health Services (California-certified laboratory).

The storm water monitoring, sampling, and analysis program is summarized below:

Table 21: MISWG Monitoring Schedule

California Rain Season	Description
July 1 to December 31	Sample from treated discharge (Outfall 1) and, each bypass discharge location (Outfall 1, Outfall 2, Outfall 3, Outfall 7 and Outfall 8) for 1 QSE during the same sampling event ONLY if bypass occurs on that discharge sampling event.
January 1 to June 30	Sample from treated discharge (Outfall 1) and, each bypass discharge location (Outfall 1, Outfall 2, Outfall 3, Outfall 7 and Outfall 8) for 1 QSE during the same sampling event ONLY if bypass occurs on that discharge sampling event.

NOTE: If facility samples more frequently than required, the results will be included in the calculation and reporting of the data submitted.

Table 22: Sampling Frequency

Sampling Location	IGP (Group Monitoring)
Outfall 1 (treated water outfall)	One QSE sample within the first half of each reporting year (July-Dec) and one QSE sample within the second half of the reporting year(Jan-June)
Outfall 1 (bypass) Outfall 2 (bypass) Outfall 3 (bypass) Outfall 7 (bypass) Outfall 8 (bypass)	Sampled during any bypass that occurs while the visual observations and sampling of treated stormwater discharge are conducted.

Notes:
1. The facility will sample pursuant to IGP requirements.
2. IGP samples are collected during a Qualified Storm Event (QSE)

Table 23: Sample Analysis			
Parameter	**Analysis / Method**	**Annual NAL**	**Instantaneous Maximum NAL**
Total Suspended Solids (TSS)	TSS (Glass Fiber) / SM 2540D	100 mg/L	400 mg/L
Aluminum (Al)	Total / EPA 200.8	0.75 mg/L	N/A
Copper (Cu)	Total / EPA 200.8	0.0332 mg/L	N/A
Iron (Fe)	Total / EPA 200.7	1.0 mg/L	N/A
Zinc (Zn)	Total / EPA 200.8	0.26 mg/L	N/A
pH	pH / SM 4500HB	N/A	6.0 - 9.0
Oil and Grease (O&G)	EPA 1664A	15 mg/L	25 mg/L
Magnesium (Mg)	Total / EPA 200.7	0.064 mg/L	N/A

SM = Standard Methods for the Examination of Water and Wastewater from American Public Health Association
N/A = Not Applicable

Table 24: Sample Containers			
Parameter	**Container**		**Preservative**
	Type	***Size***	
Total Suspended Solids (TSS) pH	Plastic	500 mL	None
Metals	Plastic	1,000 mL	1 mL – Nitric Acid
Oil and Grease (O&G)	Amber glass	1,000 mL	1 mL HCl

7.3 Annual Comprehensive Facility Compliance Evaluation (Annual Evaluation)

The Environmental Manager or her designee will conduct an annual comprehensive facility compliance evaluation (ACFCE) for each reporting year (July 1 through June 30). If AB&I conducts an Annual Evaluation fewer than eight (8) months, or more than sixteen (16) months, after it conducts the previous Annual Evaluation, AB&I will document the justification for doing so. AB&I will revise the SWPPP, as appropriate, and implement the revisions within 90 days of the Annual evaluation. The Annual Evaluation will include:

- A review of all sampling, visual observation, and inspection records conducted during the previous reporting year.
- An inspection of all areas of industrial activity and associated potential pollutant sources for evidence of, or the potential for, pollutants entering the storm water conveyance system.
- An inspection of all drainage areas previously identified as having no exposure to industrial activities in accordance with the following requirements:
    - Discharges composed entirely of storm water that has not been exposed to industrial activity are not industrial storm water discharges. Dischargers are conditionally excluded from complying with the SWPPP and monitoring requirements of this General Permit if all of the following conditions are met:
        - There is no exposure of Industrial Materials and Activities to rain, snow, snowmelt, and/or runoff;

    - All unauthorized NSWDs have been eliminated and all authorized NSWDs meet the conditions of Section IV;
    - The Discharger has certified and submitted via SMARTS PRDs for NEC coverage pursuant to the instructions in Section II.B.2; and,
    - The Discharger has satisfied all other requirements of this Section.
- An inspection of the equipment needed to implement the BMPs.
- An inspection of any BMPs.
- A review and evaluation of all BMPs (both structural and non-structural) for each area of industrial activity and associated potential pollutant sources.
- A review and effectiveness assessment of all BMPs for each area of industrial activity and associated potential pollutant sources to determine if the BMPs are properly designed, implemented, and are effective in reducing and preventing pollutants in industrial storm water discharges and authorized NSWDs.
- An assessment of any other factors needed to comply with the requirements for the Annual Report.

An example of this Annual Evaluation report appears in Appendix B.

7.4 Annual Report

The Annual Report must be certified and submitted via SMARTS no later than July 15th following each reporting year using the standardized format and checklists in SMARTS.

The report will include:

- A Compliance Checklist that indicates whether a Discharger complies with, and has addressed all applicable requirements of the General Permit;
- An explanation for any non-compliance of requirements within the reporting year, as indicated in the Compliance Checklist;
- An identification, including page numbers and/or sections, or all revisions made to the SWPPP within the reporting year; and
- The date(s) of the Annual Evaluation.

The report will be signed and certified in accordance with the standard provisions of the General Permit. The annual report questionnaire and attached forms must be obtained on-line by down loading them from http://www.swrcb.ca.gov/water_issues/programs/stormwater/annualreport.shtml or by written request to the SWRCB.

7.5 Record Keeping and Sample Analysis Reporting

AB&I will submit all sampling and analytical results for all individual or Qualified Combined Samples via SMARTS within 30 days of obtaining all results for each sampling event.

AB&I will provide the method detection limit when an analytical result from samples taken is reported by the laboratory as a “non-detect” or less than the method detection limit. A value of zero will not be reported.

AB&I will provide the analytical result from samples taken that is reported by the laboratory as below the minimum level (often referred to as the reporting limit) but above the method detection limit.

Reported analytical results will be averaged automatically by SMARTS. For any calculations required by the General Permit, SMARTS will assign a value of zero (0) for all results less than the minimum level as reported by the laboratory.

- At the beginning of a Discharger's NOI Coverage, all Dischargers have Baseline status for all parameters.
- A Discharger's Baseline status for any given parameter shall change to Level 1 status if sampling results indicate an NAL exceedance for that same parameter. Level 1 status will commence on July 1 following the reporting year during which the exceedance(s) occurred.
- A Discharger's Level 1 status for any given parameter shall change to Level 2 status if sampling results indicate an NAL exceedance for that same parameter while the Discharger is in Level 1. Level 2 status will commence on July 1 following the reporting year during which the NAL exceedance(s) occurred.

Records of all storm water discharge compliance documentation including either paper or electronic copies of all reports required by this SWPPP or the General Permit must be retained for a period of at least five years. Copies are available for review by the Water Board's staff at the facility during scheduled operating hours. These records include:

- Copies of BMP implementation records and records related to any spills and cleanup related response activities;
- Copies of Annual Reports including sampling and analysis results, observation documentation, ACFCE report, summaries of corrective actions and SWPPP revisions and explanations of incidents of noncompliance;
- Storm water sampling records including the name of the sampler, sample dates and times, exact locations, observations, dates and times of laboratory analysis, individuals who performed the analysis, analytical methods and results, and QA/QC results;
- Records of visual observations
- Inspection Logs;
- Team Member Training Records;
- Level 1 ERA Evaluation and Report, if applicable
- Level 2 Action Plan and Demonstration Report, if applicable

8. Pollution Prevention Team

The General Permit requires that each SWPPP identify a specific individual or individuals within the organization as members of the Storm Water Pollution Prevention Team. The SWPPP must identify specific individuals by name and position. The plan must define each team member's role and responsibility with respect to developing the SWPPP, assisting the facility manager in SWPPP implementation and revision, and conducting all monitoring program activities. Naming the individual Team Members makes it clear that part of each person's job is to prevent storm water pollution. Identifying a specific individual also provides a point of contact for those outside of the facility (e.g., regulatory officials) that may need to review or discuss aspects of the facility's SWPPP.

Effective organization is important for the team to be able to accomplish the task of implementing and maintaining a comprehensive SWPPP. There are two important features in organizing a team of this nature: selecting the right individuals to serve on the team; and establishing good channels of communication. The Team is responsible for development and implementation of storm water management controls to minimize the discharge of pollutants to the environment. The Team has the overall responsibility for the program and instituting revisions whenever necessary and for overseeing all aspects of the SWPPP. Records will be kept at the office of the Team Leader.

The Team's responsibilities include initial site assessment, identification of pollutant sources and risks, decision making on appropriate Best Management Practices (BMPs), directing the actual implementation of the BMPs, and regular evaluations to measure the effectiveness of the SWPPP. To ensure that the SWPPP remains effective, the person or Team responsible for maintaining the Plan must be aware of any changes that are made in plant operations to assess the nature of those revisions.

While a designated individual or Team can be assigned the job of developing and implementing this SWPPP, the plant management is ultimately responsible for the implementation of the SWPPP and for compliance with all applicable storm water requirements. Accordingly, the designated individual or Team must have a clear line of communication with plant management to ensure that they are able to function in a cooperative partnership.

Team members will be specified to assist the Team Leader during inspections and to ensure that corrective actions are carried out, as necessary. The Team Leader is the designated contact person with respect to communication with entities outside of the facility, including regulatory agencies. Facility staff shall be instructed to refer regulatory agency inspectors or other authorities to the Team Leader and the Team leader shall accompany them during tours of the facility and grounds during inspections. In the event the Team Leader is not present, an alternative contact person who is knowledgeable about the SWPPP, implementation of BMPs and the location of all compliance documentation records shall be designated. Alternate contact persons should also be designated for times when the Team Leader is routinely not expected to be present. All Team members will be familiar with the SWPPP, adequately trained in its intentions, and committed to implementing storm water management controls outlined in the SWPPP. A list of current Team Members anticipated to implement and maintain adequate storm water management practices is presented in the table below.

Table 25: Storm Water Pollution Prevention Team Roster			
Team Member	**Title**	**Department**	**Individual Responsibilities**
Melisa Cohen	Environmental Manager	Environmental	Managing all environmental operations
Dale Darling	Plant Manager	Plant	Alternate Contact Person/Maintenance of control measures/BMP Implementation
Rich Watson	Plant VP Operations	Plant	Engineering
Billy Ngiraikelau	Maintenance Manager	Environmental	Maintenance of Control Measures/BMP Implementation
Mark Hoag	Maintenance Operator	Environmental	BMP Implementation
Robin Henningsen	General Manager	All	Legally Responsible Person
AJ Hezlep	Environmental Specialist	Environmental	SWPPP Manager/SWPPP training/ Inspections/ Sampling/Supervising Corrective Actions and BMPs

All public inquiries and regulatory personnel will be referred to the Team Leader or the Alternate Contact Person. During second or third shift operations or during weekends, the primary or alternate contact person will be contacted by cell phone. Security guards and reception personnel will be so instructed.

In the event that the team leader will not be available to conduct required monitoring or sampling activities, he shall identify alternate individuals to do so. These activities include non-storm water visual observations and quarterly inspections, storm water visual observations, storm water sampling and analysis and /or annual comprehensive site compliance evaluations. Persons so designated shall have received the general training and training specific with respect to each assigned task. The Team Leader shall notify the plant manager when these tasks are delegated to alternate individuals.

APPENDIX A

Storm Water General Permit Compliance Check List

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) CHECKLIST

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITIES
(GENERAL PERMIT)

FACILITY NAME: _AB&I Foundry

Waste Discharge Identification (WDID) #: 2 01I002972

	FACILITY CONTACT	Consultant/Qualified Industrial Storm Water Practitioner (QISP)
Name	Alexander Hezlep	Keane Lau
Title	Environmental Specialist QISP: 01118	Third Party Environmental Consultant QISP: 00535
Company	AB&I Foundry	Universal Engineering
Street Address	7825 San Leandro Street	8780 19th Street #364
City, State	Oakland, CA	Alta Loma, CA
Zip	94621	91701

SWPPP (General Permit Section)	Not Applicable	SWPPP Page # or Reference Location	Date Implemented or Last Revised
Signed Certification (Section II.A)		After table of contents	January 2022
Pollution Prevention Team (Section X.D.1)		Section 8 / Table 25	January 2022
Existing Facility Plans (Section X.D.2)		Section 1.6	April 2019
Site Map(s) (Section X.E)			
Facility boundaries (Section X.E.3.a)		Section 2.1	September 2019
Drainage areas (Section X.E.3.a)		Section 2.1	June 2021
Direction of flow (Section X.E.3.a)		Section 2.1	June 2021

SWPPP (General Permit Section)	Not Applicable	SWPPP Page # or Reference Location	Date Implemented or Last Revised
On-facility water bodies (Section X.E.3.a)		Section 2.1	June 2015
Areas of soil erosion (Section X.E.3.a)	N/A		
Nearby water bodies (Section X.E.3.a)		Section 2.1	June 2015
Municipal storm drain inlets (Section X.E.3.a)		Section 2.1	June 2015
Points of discharge (Section X.E.3.b)		Section 2.1	June 2015
Sampling Locations (Section X.E.3.b)		Section 2.1	June 2015
Structural control measures (Section X.E.3.c)		Section 2.1	June 2021
Impervious areas (Section X.E.3.d)		Section 2.1	June 2015
Location of Directly Exposed Materials (Section X.E.3.e)		Section 2.1	June 2015
Locations of significant spills and leaks (Section X.E.3.e)		Section 2.1	September 2019
Areas of industrial activity (Section X.E.3.f)		Section 2.1	June 2021
Storage areas/storage tanks (Section X.E.3.f)		Section 2.1	March 2016
Shipping and receiving areas (Section X.E.3.f)		Section 2.1	June 2015
Fueling areas (Section X.E.3.f)		Section 2.1	June 2015
Vehicle and equipment storage/maintenance (Section X.E.3.f)		Section 2.1	June 2015
Material handling/processing (Section X.E.3.f)		Section 2.1	June 2021
Waste treatment/disposal (Section X.E.3.f)		Section 2.1	June 2015
Dust or particulate generation (Section X.E.3.f)		Section 2.1	June 2015
Cleaning and material reuse (Section X.E.3.f)		Section 2.1	June 2015
Other areas of industrial activities (Section X.E.3.f)		Section 2.1	June 2021

List of Industrial Materials (Section X.F)			
Storage location		Section 3.1 Table 7	January 2022
Quantity		Section 3.1 Table 7	January 2022
Frequency		Section 3.1 Table 7	January 2022
Receiving and shipping location		Section 3.1 Table 7	January 2022
Quantity		Section 3.1 Table 7	January 2022
Frequency		Section 3.1 Table 7	January 2022
Handling location		Section 3.1 Table 7	January 2022
Quantity		Section 3.1 Table 7	January 2022
Frequency		Section 3.1 Table 7	January 2022
Potential Pollution Sources (Section X.G)			
Description of Potential Pollution Sources (Section X.G.1)			
Industrial processes (Section X.G.1.a)		Section 4.1	June 2021
Material handling and storage areas (Section X.G.1.b)		Section 4.2	June 2021
Dust & particulate generating activities (Section X.G.1.c)		Section 4.3	June 2015
Significant spills and leaks (Section X.G.1.d)		Section 4.4 Table 8	July 2019
Non-storm water discharges (Section X.G.1.e)		Section 4.5	June 2015
Erodible surfaces (Section X.G.1.f)		Section 4.6	June 2015
Assessment of Potential Pollutant Sources (Section X.G.2)			
Narrative assessment of likely sources of pollutants (Section X.G.2.a)		Section 5.1.1 Section 5.1.2 Section 5.1.3 Section 5.1.4	June 2021
Narrative assessment of likely pollutants present in storm water discharges (Section X.G.2.a)		Section 5.1.1 Section 5.1.2 Section 5.1.3 Section 5.1.4	June 2021

Identification of additional BMPs Section X.G.2.b)		Section 5.1.1 Section 5.1.2 Section 5.1.3 Section 5.1.4	June 2021
Identification of drainage areas with no exposure		Section 5.1	June 2015
Identification of additional parameters (Section X.G.2.d)		Section 1.4 Section 7.2	January 2022
Storm Water Best Management Practices (Section X.H)			
Minimum BMPs (Section X.H.1)			
Good housekeeping (Section X.H.1.a)		Section 6.1.1	June 2015
Preventative maintenance (Section X.H.1.b)		Section 6.1.2	June 2015
Spill response (Section X.H.1.c)		Section 6.1.3	June 2015
Material handling and waste management (Section X.H.1.d)		Section 6.1.4	June 2015
Erosion and sediment controls (Section X.H.1.e)		Section 6.1.5	June 2015
Employee training program (Section X.H.1.f)		Section 6.1.6	March 2016
Quality assurance and record keeping (Section X.H.1.g)		Section 6.1.7	June 2015
Advanced BMPs (Section X.H.2)			
Implement advanced BMPs at the facility (Section X.H.2.a)		Section 6.2	June 2015
Exposure Minimization BMPs (Section X.H.2.b.i)		Section 6.2.1	June 2015
Storm Water containment and discharge reduction BMPS (Section X.H.2.b.ii)		Section 6.2.2	January 2022
Treatment Control BMPs (Section X.H.2.b.iii)		Section 6.2.3	January 2022
Other advance BMPs (Section X.H.2.b.iv)	N/A		
Temporary Suspension of Activities (Section X.H.3)			
BMPs necessary for stabilization of the facility (Section X.H.3)	N/A		

BMP Descriptions (Section X.H.4)			
Pollutant that a BMP reduces or prevents (Section X.H.4.a.i)		Section 6.3	June 2015
Frequency of BMP implementation (Section X.H.4.a.ii)		Section 6.3	June 2015
Location of BMP (Section X.H.4.a.iii)		Section 6.3	June 2015
Person implementing BMP (Section X.H.4.a.iv)		Section 6.3	June 2015
Procedures/maintenance/ instructions for BMP implementation (Section X.H.4.a.v)		Section 6.3	June 2015
Equipment and tools for BMP implementation (Section X.H.4.a.vi)		Section 6.3	November 2017
BMPs needing more frequent inspections (Section X.H.4.a.vii)	N/A		
Minimum BMP/applicable advanced BMPs not implemented at the facility (Section X.H.4.b)	N/A		
BMPs implemented in lieu of minimum or applicable advanced BMPs (Section X.H.4.c)	N/A		
BMP Summary Table (Section X.H.5)			
Monitoring Implementation Plan (Section X.I)			
Team members assisting in developing the MIP (Section X.I.1)		Section 7	January 2022
Summary of visual observation procedures, locations, and details (Section X.I.2)		Section 7.1.1 Section 7.1.2	June 2015
Justifications if applicable for: Alternative discharge locations, Representative Sampling Reduction or, Qualified Combined Samples (Section X.I.3)		Section 7.3.1	June 2015
Procedures for field instrument calibration (Section X.I.4)		Appendix B, Appendix C	June 2015
Example of Chain of Custody (Section X.I.5)		Appendix D	January 2022

Annual Comprehensive Facility Compliance Evaluation (Section XV)			
Review of all visual inspection and monitoring records and sampling and analysis results conducted during the previous reporting year (Section XV.A)		Section 7.4 Appendix B	June 2015
Visual inspection of all areas of industrial activity and associated potential pollutant sources (Section XV.B)		Section 7.4 Appendix B	June 2015
Visual inspection of all drainage areas previously identified as having no-exposure to industrial activities and materials in accordance with the definitions in Section XVII (Section XV.C)		Section 7.4 Appendix B	June 2015
Visual inspection of equipment needed to implement the BMPs (Section XV.D)		Section 7.4 Appendix B	June 2015
Visual inspection of any structural and/or treatment control BMPs (Section XV.E)		Section 7.4 Appendix B	June 2015
Review and assessment of all BMPs for each area of industrial activity and associated potential pollutant sources (Section XV.F)		Section 7.4 Appendix B	June 2015
Assessment of other factors needed to complete the information described in Section XVI.B (Section XV.G)		Section 7.4 Appendix B	June 2015

APPENDIX B

Observation/Documentation Reporting Forms

Form 1: ABI-EWI-006-01-F01 (Monthly Potential Pollutant Sources and BMP Inspection Form)

AB&I Foundry
Environmental Work Instruction

ABI-EWI-006-01-F01

Monthly Potential Pollution Sources and BMP Inspection

AB&I Foundry *WDID # 2 01I002972*

General Information	
Observation Date:	
Inspected By: ***(signature)***	

Outfall Structural Controls				
Location	***Control Measure / BMP Operating Effectively?***	*yes*	*no*	**Observations** ***(Reference Corrective Action)***
Outfall 1:	*Stormwater Collection Sump*	☐	☐	
	Sump Pump	☐	☐	
	Stormwater Treatment Unit	☐	☐	Train 1 Flow Total: Train 2 Flow Total:
	Condition of / around Outfall (please describe):			
Outfall 2:	*Stormwater Collection Sump*	☐	☐	
	Sump Pump	☐	☐	
	Condition of / around Outfall (please describe):			
Outfall 3:	*Stormwater Collection Sump*	☐	☐	
	Sump Pump	☐	☐	
	Condition of / around Outfall (please describe):			
Outfall 4:	*No Evidence of Industrial Activity*	☐	☐	
	Condition of / around Outfall (please describe):			
Outfall 7:	*Sump Pump*	☐	☐	
	Condition of / around Outfall (please describe):			
Outfall 8:	*Sump Pump*	☐	☐	
	Condition of / around Outfall (please describe):			

Activities and Materials Exposed to Stormwater					
Area/Activity	**Map ID**	***Control Measure / BMP Operating Effectively?***	***yes***	***no***	**Observations *(Reference Corrective Action)***
Cupola Charging	1	*Water spray/ dust*	❑	❑	
Scrap Handling	2	*Sweeping/ dust/ storm water treatment unit*	❑	❑	
Rail Car Unloading	3	*Sweeping*	❑	❑	
Coke Pit Water	4	*Water pumped to water treatment*	❑	❑	
Scrap Storage	5	*Containment/ run-off control/ storm water treatment unit*	❑	❑	
Foundry Coke Storage	6	*Sweeping/ concrete berms/ storm water treatment unit*	❑	❑	
Limestone Storage	7	*Sweeping / concrete berms /storm water treatment unit*	❑	❑	
Silicon Carbide Storage	8	*Material wrapped/ area sweeping/ storm water treatment unit*	❑	❑	
Core Sand	9	*Sweeping/ stored in supersacks*	❑	❑	
Core Storage	10	*Broken Cores/ sweeping/ storm water treatment unit*	❑	❑	
Emulsified Asphalt	11	*Totes stored inside/ clean up spills or leaks upon discovery*	❑	❑	
Grinding Dust	12	*Sweeping/covered area/BH 2*	❑	❑	
Hot Asphalt	14	*Containment inspections / clean up spills or leaks upon discovery/ valve closed*	❑	❑	
Pipe Coating	15	*Clean up spills or leaks upon discovery/ housekeeping/ overflow alarms PLC controlled*	❑	❑	
Pipe Stenciling/ Cleaner	16	*Clean up spills or leaks upon discovery/ stored in cabinets*	❑	❑	
Diesel - Shipping	17	*Clean up spills or leaks upon discovery/ double contained*	❑	❑	
Diesel – Rolling Stock	18	*Clean up spills or leaks upon discovery/ double contained*	❑	❑	
Oil Storage/Dispensing	19	*Oil containers stored indoors*	❑	❑	
Used Oil Storage – Oil Room	20	*Double-Walled Storage Tank, Stored under cover*	❑	❑	
Used Oil Storage – Rolling Stock	21	*Double-Walled Storage Tank, Stored under cover*	❑	❑	
Gasoline drum	22	*Clean up spills or leaks upon discovery/ contained in flammables storage container*	❑	❑	

Activities and Materials Exposed to Stormwater					
Area/Activity	**Map ID**	***Control Measure / BMP Operating Effectively?***	***yes***	***no***	**Observations *(Reference Corrective Action)***
Wheelabrators – Steel shot	24	*Sweeping/ covered area*	❑	❑	
Compressor water –Pattern Shop	25	*Covered area*	❑	❑	
Metal Filings-Pattern Shop	26	*Stored inside building*	❑	❑	
Iron Chips-Special Finishing	27	*Stored under cover*	❑	❑	
Truck Loading	28	*Stored inside building/ storm water treatment unit*	❑	❑	
Waste Sand - Mixing	29	*Sand and water contained under roof/ sweeping*	❑	❑	
Used Cores Disposal	30	*Stored under roof*	❑	❑	
Slag storage pile	31	*Sweeping, bins, regular disposal to covered area*	❑	❑	
Coke Breeze	32	*Sweeping/ roof cover*	❑	❑	
Cupola Drop-Out	33	*Reinjected into melt/ closed loop system*	❑	❑	
Baghouse 1-5 Area	34	*Sweeping/ spilled dust clean-up*	❑	❑	
Fume Baghouse Dust	35	*Hazardous waste disposal*	❑	❑	
Cupola Baghouse Dust	36	*Dedicated hazardous waste clean-up materials*			❑
Water Treatment - Non-Contact	37	*Prevent overflow into storm sump*	❑	❑	
Water Treatment - Contact	38	*Sumps / housekeeping*	❑	❑	
Sludge Bins	39	*Contained on pad / under cover*	❑	❑	
Molding Returns	40	*Sweeping, regular disposal*	❑	❑	
Forklift Maintenance Area	41	*Clean up spills or leaks upon discovery/ sweeping/ outside contractor*	❑	❑	
Mobile Equipment Maintenance/ Rolling Stock	42	*Clean up spills or leaks upon discovery/ sweeping/ storm water treatment unit*	❑	❑	
Air Compressors	43	*No leaks beyond covered containment*	❑	❑	
Coated Pipe/castings	44	*Stored in boxes/ pallets/ concrete berms/ drain guards*	❑	❑	

Activities and Materials Exposed to Stormwater					
Area/Activity	**Map ID**	***Control Measure / BMP Operating Effectively?***	***yes***	***no***	**Observations *(Reference Corrective Action)***
Equipment Storage - Boneyard	45	*Oil drained from unused equipment, stored outside*		❑	
Material Storage	46	*Clean up spills or leaks upon discovery/ sweeping/ material stored under cover*	❑	❑	
Heating Oil – Hot Dip	47	*Clean up spills or leaks upon discovery/ containment inspection*	❑	❑	
Mist-collector Condensate	48	*Condensate recycled into process/ clean up spills or leaks upon discovery*	❑	❑	
TETS Feeder Crushed Limestone	49	*Roof cover / sweeping*	❑	❑	
Flocculant M (Stormwater Treatment System)	50	*Secondary containment barrels*	❑	❑	

Additional Findings	
Previously Unidentified Potential Pollution Sources	
Non-Stormwater Discharges	
Additional Control Measures Needed	

Corrective Actions		
Ref. #		**Date Completed**

Form 2: ABI-EWI-006-01-F02 (Monthly Non-Stormwater Visual Observation)

AB&I Foundry
Environmental Work Instruction

ABI-EWI-006-01-F02

Monthly Non-Stormwater Visual Observation

Issue Date: 1/03/11
Revision Date: 11/28/16

AB&I Foundry *WDID # 2 01I002972*

The monthly visual observations shall be conducted during daylight hours and on days without precipitation. The Discharger shall provide an explanation in the Annual Report for uncompleted monthly visual observations.

NON-STORMWATER VISUAL OBSERVATION										
Observation Date/Time:										
Observation Personnel:										
OUTFALL LOCATIONS		**OBSERVATIONS** *(Check Box if Observed)*							**COMMENTS**	
		UNAUTHORIZED NON-STORM WATER DISCHARGE	**AUTHORIZED NON-STORM WATER DISCHARGE**	**AUTHORIZED NSWD BMPS EFFECTIVELY IMPLEMENTED**	**STAINING**	**ODOR**	**DISCOLORATION**	**FLOATING/ SUSPENDED MATERIAL**		
1	*Back Storage*									
2	*Cupola Sump*									
3	*Water Treatment*									
4	*Parking Lot (Non-Industrial)*									
7	*Storm Drain (Wall – 77th Ave.)*									
8	*Storm Drain (Detector Gate)*									

Corrective Actions: _____
(If required)

_____

Implementation Schedule: Corrective Action Start Date: _____

Corrective Action End Date: _____

Reviewed by SWPPP Manager: _____ *DATE:* _____

PAPER COPIES ARE UNCONTROLLED.
The controlled version of this document is available on the McWane, Inc. EHS website at https://intranet.mcwane.com/ehsdashboard/"

Form 3: ABI-EWI-006-01-F03 (Stormwater Sampling Event Visual Observation)

	AB&I Foundry Environmental Work Instruction ABI-EWI-006-01-F03 Stormwater Sampling Event Visual Observation and pH Calibration Log	Issue Date: 1/18/11 Revision Date: 02/03/17 Page 1 of 2

AB&I Foundry *WDID # 2 01I002972*

This observation must be done in conjunction with the sampling event.

STORMWATER VISUAL OBSERVATIONS / SAMPLING													
Observation Date:													
Observation Personnel:													
OUTFALL LOCATIONS		***Time Discharge Began***	***Time of Observation / Sample Collection***	**OBSERVATIONS *(Check Box if Observed)***									**SOURCE OF POLLUTANTS / COMMENTS**
				FLOATING MATERIALS	**SUSPENDED MATERIALS**	**SETTLED MATERIALS**	**OIL SHEEN / GREASE**	**ODOR**	**DISCOLORATION**	**TURBIDITY**	**FOAM *(when shaken)***	**Bypass (Y/N)**	
1	*Back Storage*												pH =_____@_____:_____
1*	*Back storage Overflow*												
2*	*Cupola Sump Overflow*												
3*	*Waste Water Treatment Overflow*												
7*	*Storm Drain - Overflow (Wall – 77th Ave.)*												
8*	*Storm Drain Overflow (Detector Gate)*												

*Note – All indicated outfalls are pumped to treatment unless storm exceeds design and bypass conditions exist.

Corrective Actions (if any): _____

_____

Implementation Schedule: Corrective Action Start Date: _____

Corrective Action End Date: _____

Sampling Results Received: Date:_____

Sampling Results Uploaded to SMARTS: Date:_____ By:_____

Sampling Results Uploaded to Dakota Water: Date:_____ By:_____

SWPPP Manager:_____ Date:_____

pH Meter Calibration Log					
Calibration Date:					
Calibration Personnel:					
pH Meter Description					
pH Buffer Solution	***Buffer Expiration Date***	***Buffer Solution Temperature (°F)***	***Initial Meter Reading (s.u.)***	***Any adjustments made to meter?***	***Meter Reading after Calibration (s.u.)***
pH 4.0					
pH 7.0					
pH 10.0					

Form 4: ABI-EWI-006-01-F11 (Annual Comprehensive Facility Compliance Evaluation)

A. General Information			
Facility Name	ABI Foundry		
NPDES Tracking No.	WDID # 2 01I002972		
Physical Address	7825 San Leandro Street		
	Oakland	CA	94621
Date of Inspection [Section XVI.B.4]		**Start/End Time**	
Inspector's Name & Title			

B. General Inspection Findings

1. Did you review all sampling, visual observation, and inspection records conducted during the previous reporting year? [Section XV.A]

☐Yes If YES, summarize results

☐No If NO, describe why not:

2. Did you conduct an inspection of all areas of industrial activity and associated potential pollutant sources for evidence of, or the potential for, pollutants entering the storm water conveyance system? Refer to Table 19 of the SWPPP if needed. [Section XV.B]

☐Yes
☐No If NO, describe why not:

3. Did you conduct an inspection of all drainage areas previously identified as having no exposure to industrial areas and materials in accordance with the definitions in Section XVII? [Section XV.C]

☐N/A No areas with "no exposure", go to Section 4.
☐Yes Complete section 3.a
☐No If NO, describe why not:

3.a No Exposure Checklist – NONE of the following materials or activities are, or will be in the foreseeable future, exposed to precipitation, and all NSWD have been eliminated: [Appendix 2.D]

- ❑ Using, storing or cleaning industrial machinery or equipment, and areas where residuals remain and are exposed
- ❑ Materials or residuals on the ground or in storm water inlets from spills/leaks
- ❑ Materials or products from past industrial activity
- ❑ Material handling equipment
- ❑ Materials or products during loading/unloading or transporting activities
- ❑ Materials or products stored outdoors
- ❑ Materials contained in open, deteriorated or leaking storage drums, barrels, tanks, and similar containers
- ❑ Materials or products handled/stored on roads
- ❑ Waste material
- ❑ Application or disposal of processed wastewater
- ❑ Particulate matter or visible deposits of residuals from roof stacks/vents evident in the storm water outflow

3.b NEC Certification

"I certify under penalty of law that I have read and understand the eligibility requirements for drainage areas listed in the SWPPP for the facility; and that none of the industrial materials or activities listed in section XVII.C are, or will be in the foreseeable future, exposed to precipitation." [XVII.E.1]

Print name and title: _____

Signature:_____ **Date:**_____

4. Did you conduct an inspection of equipment needed to implement the BMPs? [Section XV.D]

Yes

No If NO, describe why not:

5. Did you conduct an inspection of structural and/or treatment control BMPs? [Section XV.E]

Yes

No If NO, describe why not:

6. Assess any other factors needed to complete the annual report. [Section XV.G]
   - ❑ Review of the Compliance checklist in SMARTS. [Section XVI.B.1]
   - ❑ Explanation of any non-compliance of requirements. [Section XVI.B.2]
   - ❑ Identification, including page numbers and/or sections, of all revisions made to the SWPPP within the reporting year. [Section XVI.B.3]

7. Review and assess all BMPs for each area of industrial activity and associated potential pollutant sources and record in part C of this form. [Section XV.F]

C. Industrial Activity Area Specific Findings

Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this section for additional industrial activity areas.

In reviewing each area, you should consider

- Industrial materials, residue, or trash that may have or could come in to contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks, and other containers;
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing or raw, final, or waste materials from areas of no exposure to exposed areas.

Industrial Activity Area:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐Yes ☐No
3. Have any control measures failed and require replacement? ☐Yes ☐No
4. Are any additional/revised control measures necessary in this area? ☐Yes ☐No

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Industrial Activity Area:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐Yes ☐No
3. Have any control measures failed and require replacement? ☐Yes ☐No
4. Are any additional/revised control measures necessary in this area? ☐Yes ☐No

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Industrial Activity Area:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐Yes ☐No
3. Have any control measures failed and require replacement? ☐Yes ☐No
4. Are any additional/revised control measures necessary in this area? ☐Yes ☐No

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Industrial Activity Area:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐Yes ☐No
3. Have any control measures failed and require replacement? ☐Yes ☐No
4. Are any additional/revised control measures necessary in this area? ☐Yes ☐No

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Industrial Activity Area:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐Yes ☐No
3. Have any control measures failed and require replacement? ☐Yes ☐No
4. Are any additional/revised control measures necessary in this area? ☐Yes ☐No

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the

Industrial Activity Area:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐Yes ☐No
3. Have any control measures failed and require replacement? ☐Yes ☐No
4. Are any additional/revised control measures necessary in this area? ☐Yes ☐No

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Industrial Activity Area:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐Yes ☐No
3. Have any control measures failed and require replacement? ☐Yes ☐No
4. Are any additional/revised control measures necessary in this area? ☐Yes ☐No

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Industrial Activity Area:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐Yes ☐No
3. Have any control measures failed and require replacement? ☐Yes ☐No
4. Are any additional/revised control measures necessary in this area? ☐Yes ☐No

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

D. Corrective Actions

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for addition al corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection.

1. Corrective Action # of for this reporting period.

2. Is this corrective action:
   - ❑ An update on a corrective action from a previous annual report; or
   - ❑ A new corrective action?

3. Identify the condition(s) triggering the need for this review:
   - ❑ Unauthorized release or discharge
   - ❑ Numeric effluent limitation exceedance
   - ❑ Control measure inadequate to meet applicable water quality standards
   - ❑ Control measure inadequate to non-numeric effluent limitations
   - ❑ Control measures not properly operated and maintained
   - ❑ Change in facility operations necessitated change in control measures
   - ❑ Average benchmark value exceedance
   - ❑ Other (describe):

4. Briefly describe the nature of the problem identified:

5. Date problem identified:
6. How problem was identified:
   - ❑ Comprehensive site inspection
   - ❑ Quarterly visual assessment
   - ❑ Routine facility inspection
   - ❑ Benchmark monitoring
   - ❑ Notification by EPA or State or local authorities
   - ❑ Other (describe):

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g. describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

8. Did/will this corrective action require modification of your SWPPP?

9. Date corrective action initiated:
10. Date corrective action completed:
11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

APPENDIX C

Storm Water Sampling Instructions

SAMPLE COLLECTION AND HANDLING INSTRUCTIONS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITIES

(GENERAL PERMIT)

For more detailed guidance, Dischargers should refer to the U.S. EPA's "Industrial Stormwater Monitoring and Sampling Guide," dated March 2009, available at: http://www.epa.gov/npdes/pubs/msgp_monitoring_guide.pdf and the "NPDES Storm Water Sampling Guidance Document," dated July 1992, available at: http://www.epa.gov/npdes/pubs/owm0093.pdf .

1. Identify the sampling parameters required to be tested and the number of storm water discharge points that will be sampled. Request the analytical testing laboratory to provide the appropriate number and type of sample containers, sample container labels, blank chain of custody forms, and sample preservation instructions.
2. Determine how samples will be transported to the laboratory. The testing laboratory should receive samples within 48 hours of the physical sampling (unless otherwise required by the laboratory). The Discharger may either deliver the samples to the laboratory, arrange for the laboratory to pick up the samples, or overnight ship the samples to the laboratory. All sample analysis shall be done in accordance with 40 Code of Federal Regulations part 136. Samples for pH have a holding time of 15 minutes.[1]
3. Qualified Combined Samples shall be combined by the laboratory and not by the Discharger. Sample bottles must be appropriately labeled to instruct the laboratory on which samples to combine.
4. Unless the Discharger can provide flow weighted information, all combined samples shall be volume weighted.
5. For grab samples, use only the sample containers provided by the laboratory to collect and store samples. Use of any other type of containers may contaminate samples.
6. For automatic samplers that are not compatible with bottles provided by the laboratory, the Discharger is required to send the sample container included with the automatic sampler to the laboratory for analysis.

[1] 40 C.F.R. section 136.3, Table II - Required Containers, Preservation Techniques, and Holding Times.

7. The Discharger can only use automatic sampling device to sample parameters that the device is designed to. For pH, Dischargers can only use automatic sampling devices with the ability to read pH within 15 minutes of sample collection.
8. The Discharger is prohibited from using an automatic sampling device for Oil and Grease, unless the automatic sampling device is specifically designed to sample for Oil and Grease.
9. To prevent contamination, do not touch inside of sample container or cap or put anything into the sample containers before collecting storm water samples.
10. Do not overfill sample containers. Overfilling can change the analytical results.
11. Tightly screw on the cap of each sample container without stripping the threads of the cap.
12. Complete and attach a label for each sample container. The label shall identify the date and time of sample collection, the person taking the sample, and the sample collection location or discharge point. The label should also identify any sample containers that have been preserved.
13. Carefully pack sample containers into an ice chest or refrigerator to prevent breakage and maintain temperature during shipment. Remember to place frozen ice packs into shipping containers. Samples should be kept as close to 4 degrees Celsius (39 degrees Fahrenheit) as possible until arriving to the laboratory. Do not freeze samples.
14. Complete a Chain of Custody form for each set of samples. The Chain of Custody form shall include the Discharger's name, address, and phone number, identification of each sample container and sample collection point, person collecting the samples, the date and time each sample container was filled, and the analysis that is required for each sample container.
15. Upon shipping/delivering the sample containers, obtain both the signatures of the persons relinquishing and receiving the sample containers.
16. Dischargers shall designate and train personnel to collect, maintain, and ship samples in accordance with the sample protocols and laboratory practices.
17. Refer to Table 1 in the General Permit for test methods, detection limits, and reporting units.
18. All sampling and sample preservation shall be in accordance with 40 Code of

Federal Regulations part 136 and the current edition of "Standard Methods for the Examination of Water and Wastewater" (American Public Health Association). All monitoring instruments and equipment (including Discharger field instruments for measuring pH or specific conductance if identified as an additional sampling parameter) shall be calibrated and maintained in accordance with manufacturers' specifications to ensure accurate measurements. All laboratory analyses shall be conducted according to approved test procedures under 40 Code of Federal Regulations part 136, unless other test procedures have been specified by the Regional Water Quality Control Board. All metals shall be reported as total metals. Dischargers may conduct their own field analysis of pH (or specific conductance if identified as an additional sampling

parameter) if the Discharger has sufficient capability (qualified and trained Team Members, properly calibrated and maintained field instruments, etc.) to adequately perform the field analysis. With the exception of field analysis conducted by Dischargers for pH (or specific conductance if identified as an additional sampling parameter), all analyses shall be sent to and conducted at a laboratory certified for such analyses by the California Department of Public Health. Dischargers are required to report to the Water Board any sampling data collected more frequently than required in this General Permit (Section XXI.J.2)

APPENDIX D

Example Chain of Custody Form

General COC

MAI Work Order #_____

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #																
J-Flag / MDL	●	ESL		Cleanup Approved		Dry Weight		Bottle Order #																	
Delivery Format:	PDF	●	GeoTracker EDF		EDD		Write On (DW)		Detect Summary																

Report To: AJ Hezlep Bill To: Gina.Wire@abifoundry.com

Company: AB&I Foundry

Email: aj.hezlep@abifoundry.com

Alt Email: melisa.cohen@abifoundry.com Tele: 510-632-3467

Project Name: Storm Water Project #:

Project Location: Storm Water PO #

Sampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	SM-2540-D-Suspended Solids, Total	Total Petroleum Oil and Grease(1664)(SGT-HEM)	EPA 200.8 Al,Cu,Zn	EPA 200.7 Fe, Mg																
			3	water		●	●	●	●																

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

APPENDIX E

Additional Analytical Parameters (Table 1)

TABLE 1: Additional Analytical Parameters

SIC code	SIC code Description	Parameters*
102X	Copper Ores	COD; N+N
12XX	Coal Mines	Al; Fe
144X	Sand and Gravel	N+N
207X	Fats and Oils	BOD; COD; N+N
2421	Sawmills & Planning Mills	COD; Zn
2426	Hardwood Dimension	COD
2429	Special Product Sawmills	COD
243X	Millwork, Veneer, Plywood	COD
244X	Wood Containers	COD
245X	Wood Buildings & Mobile Homes	COD
2491	Wood Preserving	As; Cu
2493	Reconstituted Wood Products	COD
263X	Paperboard Mills	COD
281X	Industrial Inorganic Chemicals	Al; Fe; N+N
282X	Plastic Materials, Synthetics	Zn
284X	Soaps, Detergents, Cosmetics	N+N; Zn
287X	Fertilizers, Pesticides, etc.	Fe; N+N; Pb; Zn; P
301X	Tires, Inner Tubes	Zn
302X	Rubber and Plastic Footwear	Zn
305X	Rubber & Plastic Sealers & Hoses	Zn
306X	Misc. Fabricated Rubber Products	Zn
325X	Structural Clay Products	Al
326X	Pottery & Related Products	Al
3297	Non-Clay Refractories	Al
327X	Concrete, Gypsum, Plaster Products (Except 3274)	Fe
3295	Minerals & Earths	Fe
331X	Steel Works, Blast Furnaces, Rolling and Finishing Mills	Al; Zn
332X	Iron and Steel Foundries	Al; Cu; Fe; Zn
335X	Metal Rolling, Drawing, Extruding	Cu; Zn
336X	Nonferrous Foundries (Castings)	Cu; Zn
34XX	Fabricated Metal Products (Except 3479)	Zn; N+N; Fe; Al
3479	Coating and Engraving	Zn; N+N
4953	Hazardous Waste Facilities	NH3; Mg; COD; As; Cn; Pb; HG; Se; Ag
44XX	Water Transportation	Al; Fe; Pb; Zn
45XX	Air Transportation Facilities[16]	BOD; COD; NH3
4911	Steam Electric Power Generating Facilities	Fe
4953	Landfills and Land Application Facilities	Fe
5015	Dismantling or Wrecking Yards	Fe; Pb; Al
5093	Scrap and Waste Materials (not including source-separated recycling)	Fe; Pb; Al; Zn; COD

*Table 1 Parameter Reference	
Ag – Silver	**Mg** – Magnesium
Al – Aluminum	**N+N** - Nitrate & Nitrite Nitrogen
As – Arsenic	**NH** – Ammonia
BOD – Biochemical Oxygen Demand	**Ni** – Nickel
Cd - Cadmium	**P** – Phosphorus
Cn – Cyanide	**Se** – Selenium
COD – Chemical Oxygen Demand	**TSS** – Total Suspended Solids
Cu – Copper	**Zn** – Zinc
Fe – Iron	**Pb** – Lead
Hg – Mercury	

Parameter NAL Values, Test methods, and Reporting Units (Table 2)

TABLE 2: Parameter NAL Values, Test Methods, and Reporting Units

PARAMETER	TEST METHOD	REPORTING UNITS	ANNUAL NAL	INSTANTANEOUS MAXIMUM NAL
pH*	See Section XI.C.2	pH units	N/A	Less than 6.0 Greater than 9.0
Suspended Solids (TSS)*, Total	SM 2540-D	mg/L	100	400
Oil & Grease (O&G)*, Total	EPA 1664A	mg/L	15	25
Zinc, Total (H)	EPA 200.8	mg/L	0.26**	
Copper, Total (H)	EPA 200.8	mg/L	0.0332**	
Cyanide, Total	SM 4500–CN C, D, or E	mg/L	0.022	
Lead, Total (H)	EPA 200.8	mg/L	0.262**	
Chemical Oxygen Demand (COD)	SM 5220C	mg/L	120	
Aluminum, Total	EPA 200.8	mg/L	0.75	
Iron, Total	EPA 200.7	mg/L	1.0	
Nitrate + Nitrite Nitrogen	SM 4500-NO3- E	mg/L as N	0.68	
Total Phosphorus	SM 4500-P B+E	mg/L as P	2.0	
Ammonia (as N)	SM 4500-NH3 B+ C or E	mg/L	2.14	
Magnesium, total	EPA 200.7	mg/L	0.064	
Arsenic, Total (c)	EPA 200.8	mg/L	0.15	
Cadmium, Total (H)	EPA 200.8	mg/L	0.0053**	
Nickel, Total (H)	EPA 200.8	mg/l	1.02**	
Mercury, Total	EPA 245.1	mg/L	0.0014	
Selenium, Total	EPA 200.8	mg/L	0.005	
Silver, Total (H)	EPA 200.8	mg/L	0.0183**	
Biochemical Oxygen Demand (BOD)	SM 5210B	mg/L	30	

SM – Standard Methods for the Examination of Water and Wastewater, 18th edition
EPA – U.S. EPA test methods
(H) – Hardness dependent
* Minimum parameters required by this General Permit
**The NAL is the highest value used by U.S. EPA based on their hardness table in the 2008 MSGP.

Storm Sump Diagrams
(not included in e-copy, onsite binder only)

APPENDIX C
Historical Research Documentation

Foundry

7825 San Leandro Street

Oakland, CA 94621

Inquiry Number: 6835157.3

January 27, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/27/22

Site Name:

Foundry
7825 San Leandro Street
Oakland, CA 94621
EDR Inquiry # 6835157.3

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Marie Rose Javier

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 46F8-4CDD-92F3

PO # NA

Project 0204627-000

Maps Provided:

1969
1968
1965
1961
1960
1959
1952
1950
1925

Sanborn® Library search results

Certification #: 46F8-4CDD-92F3

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Haley & Aldrich, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

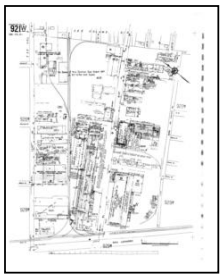
Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

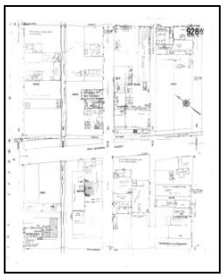
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

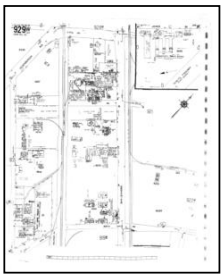
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

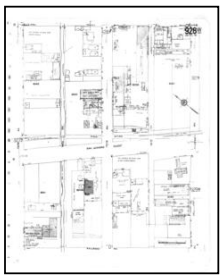
1969 Source Sheets


Volume 9, Sheet 921w
1969

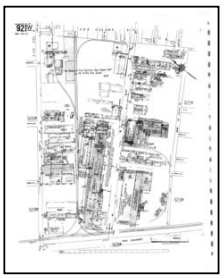

Volume 9, Sheet 928w
1969


Volume 9, Sheet 929w
1969

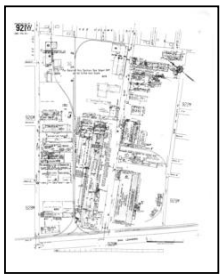
1968 Source Sheets

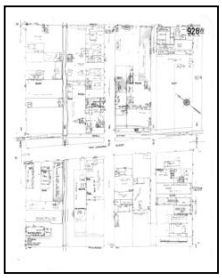

Volume 9, Sheet 928w
1968


Volume 9, Sheet 929w
1968


Volume 9, Sheet 921w
1968

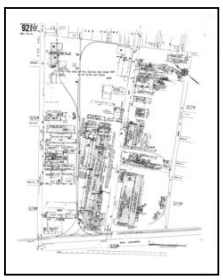
1965 Source Sheets

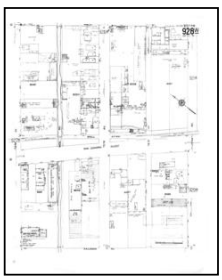

Volume 9, Sheet 921w
1965


Volume 9, Sheet 928w
1965


Volume 9, Sheet 929w
1965

1961 Source Sheets


Volume 9, Sheet 921w
1961

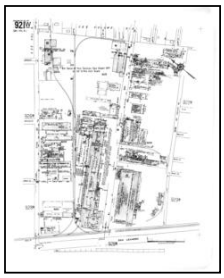

Volume 9, Sheet 928w
1961


Volume 9, Sheet 929w
1961

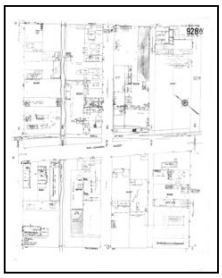
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1960 Source Sheets



Volume 9, Sheet 921w
1960

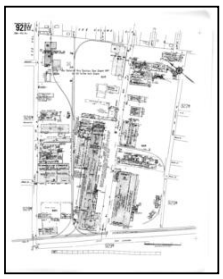


Volume 9, Sheet 928w
1960

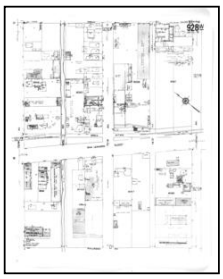


Volume 9, Sheet 929w
1960

1959 Source Sheets



Volume 9, Sheet 921w
1959

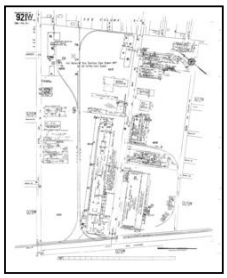


Volume 9, Sheet 928w
1959



Volume 9, Sheet 929w
1959

1952 Source Sheets



Volume 9, Sheet 921w
1952

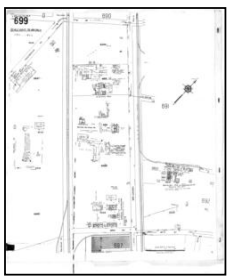


Volume 9, Sheet 928w
1952

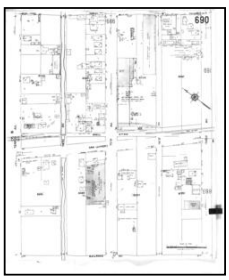


Volume 9, Sheet 929w
1952

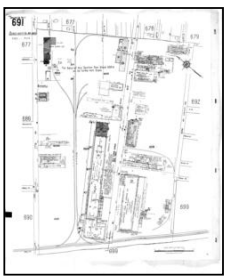
1950 Source Sheets



Volume 6, Sheet 699
1950



Volume 6, Sheet 690
1950

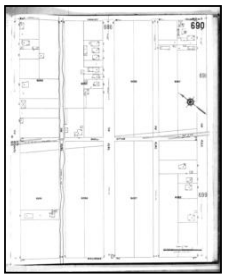


Volume 6, Sheet 691
1950

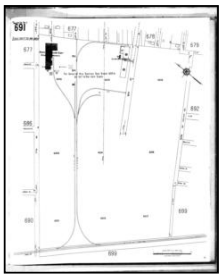
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

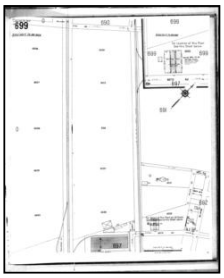
1925 Source Sheets



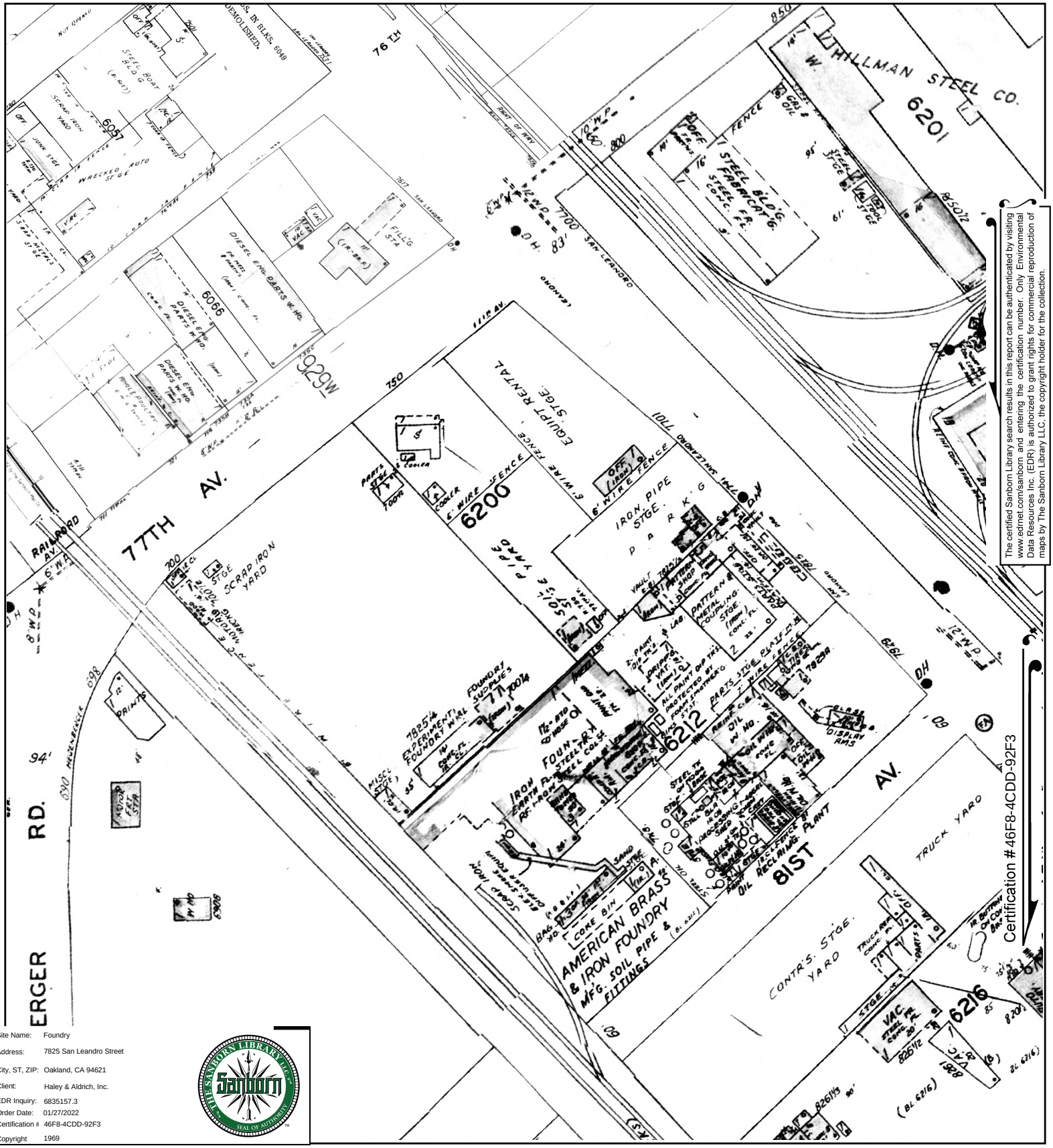
Volume 6, Sheet 690
1925



Volume 6, Sheet 691
1925



Volume 6, Sheet 699
1925

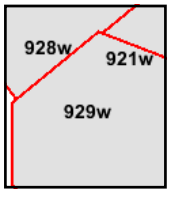


Site Name: Foundry
Address: 7825 San Leandro Street
City, ST, ZIP: Oakland, CA 94621
Client: Haley & Aldrich, Inc.
EDR Inquiry: 6835157.3
Order Date: 01/27/2022
Certification #: 46F8-4CDD-92F3
Copyright: 1969

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

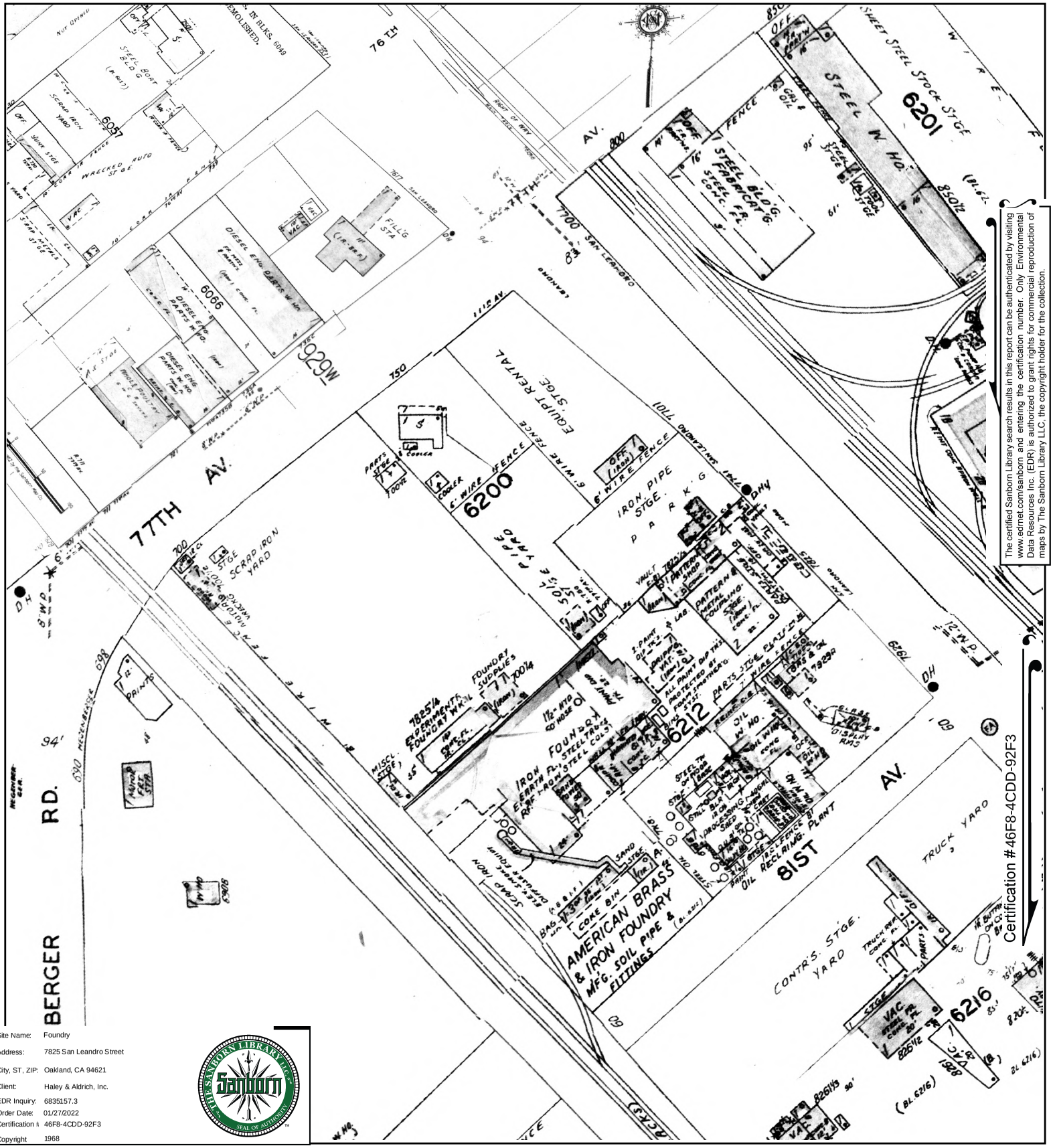




Volume 9, Sheet 929w
Volume 9, Sheet 928w
Volume 9, Sheet 921w

0 Feet 150 300 600

N

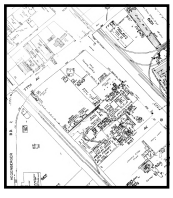


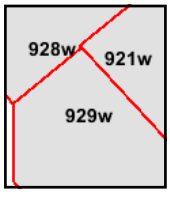
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1968

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

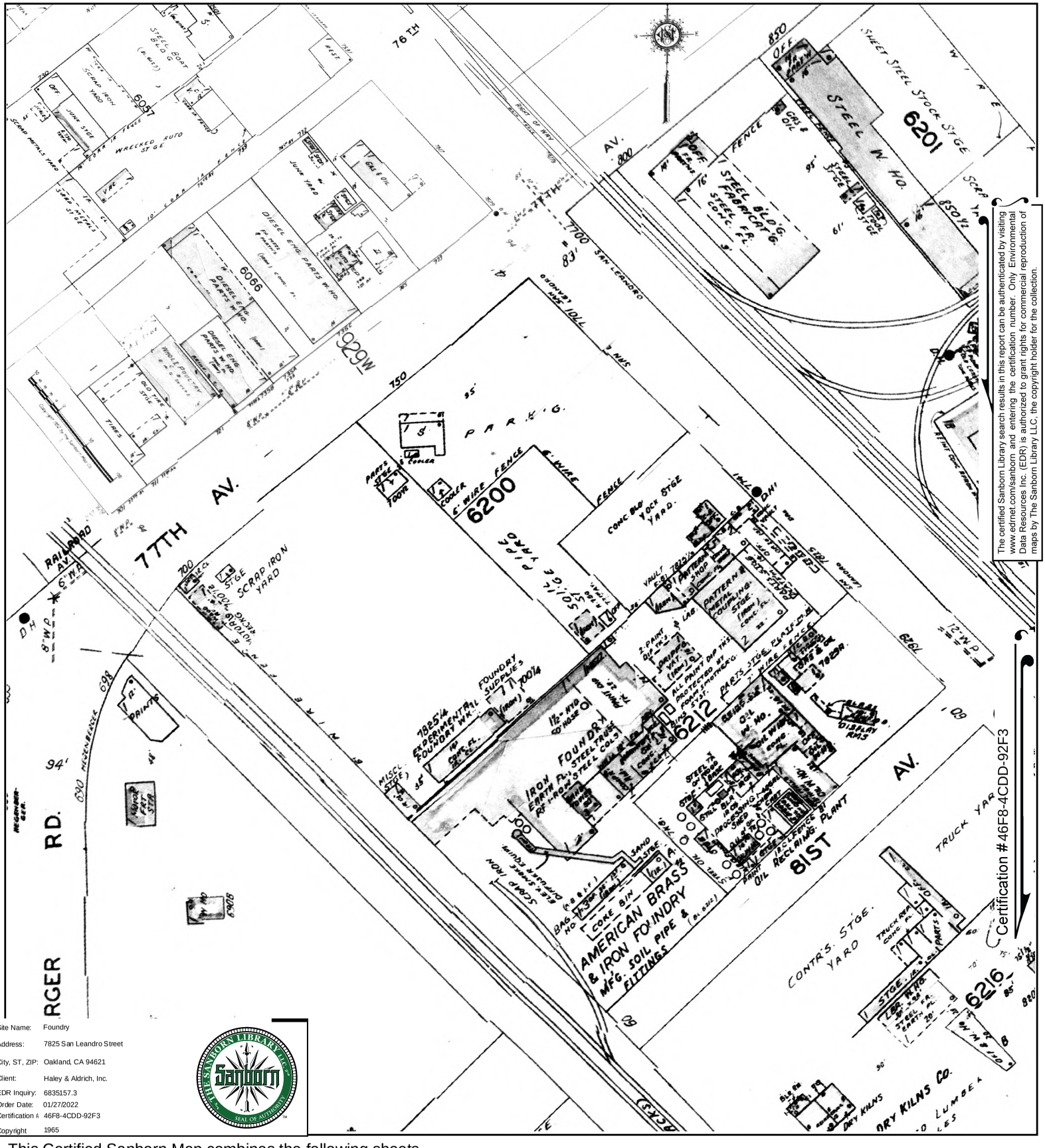
0 Feet 150 300 600





Volume 9, Sheet 921w
Volume 9, Sheet 929w
Volume 9, Sheet 928w

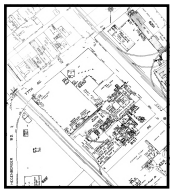
N

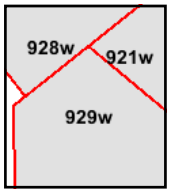


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1965

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

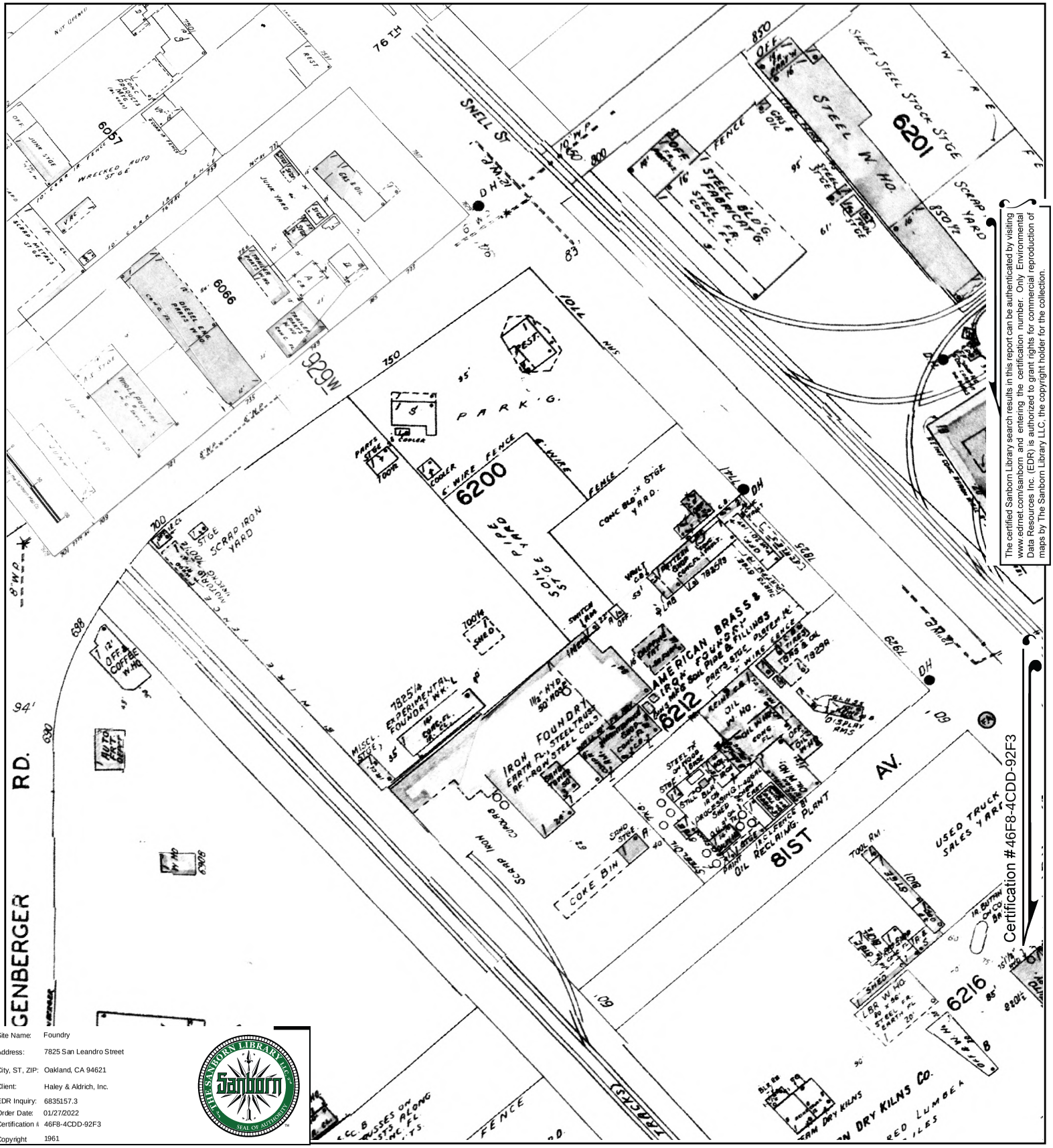




Volume 9, Sheet 929w
Volume 9, Sheet 928w
Volume 9, Sheet 921w

0 Feet 150 300 600

N



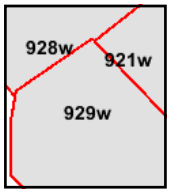
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1961

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

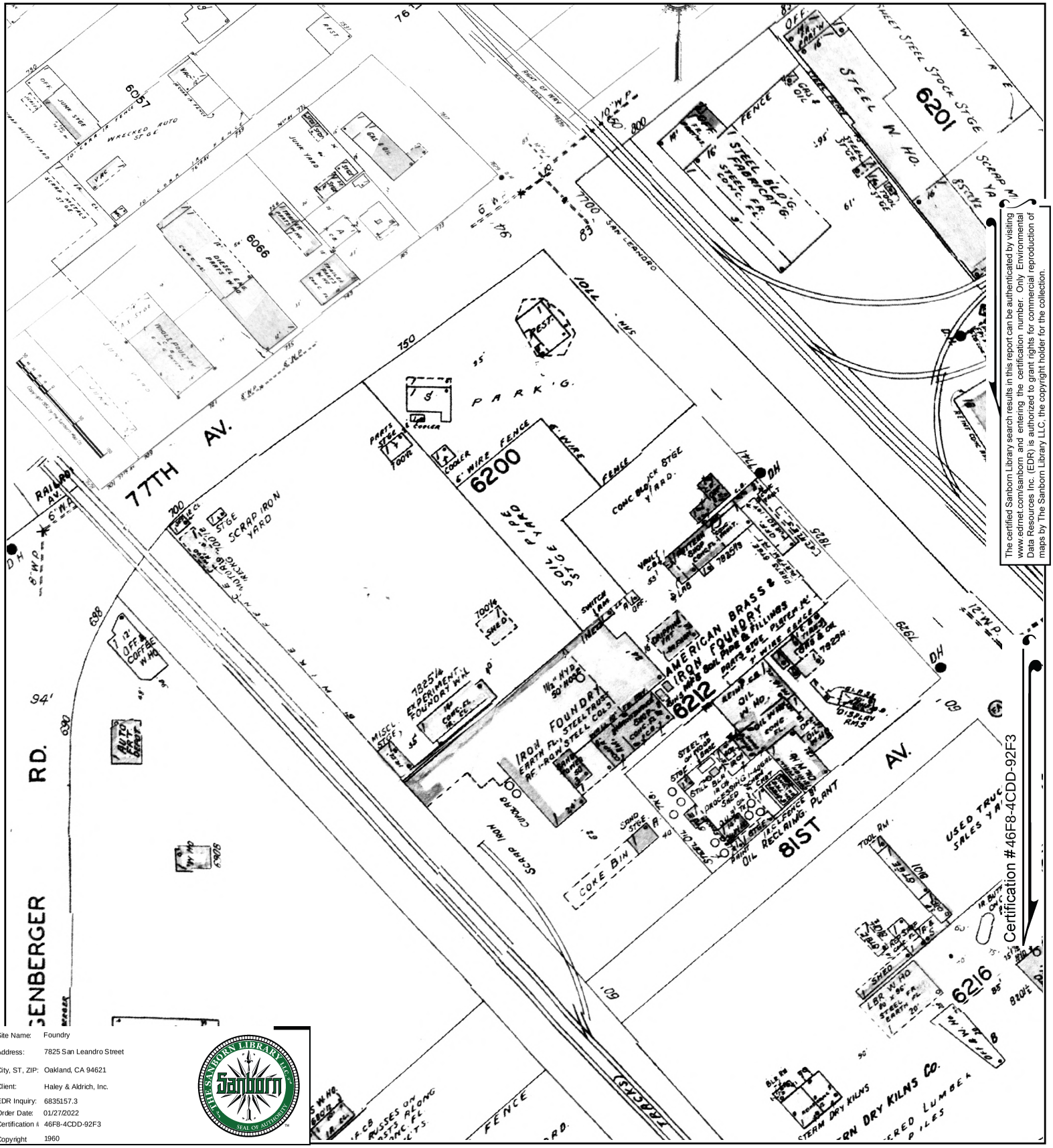
0 Feet 150 300 600





Volume 9, Sheet 929w
Volume 9, Sheet 928w
Volume 9, Sheet 921w

N

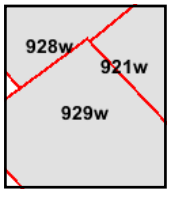


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #:	46F8-4CDD-92F3
Copyright	1960

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

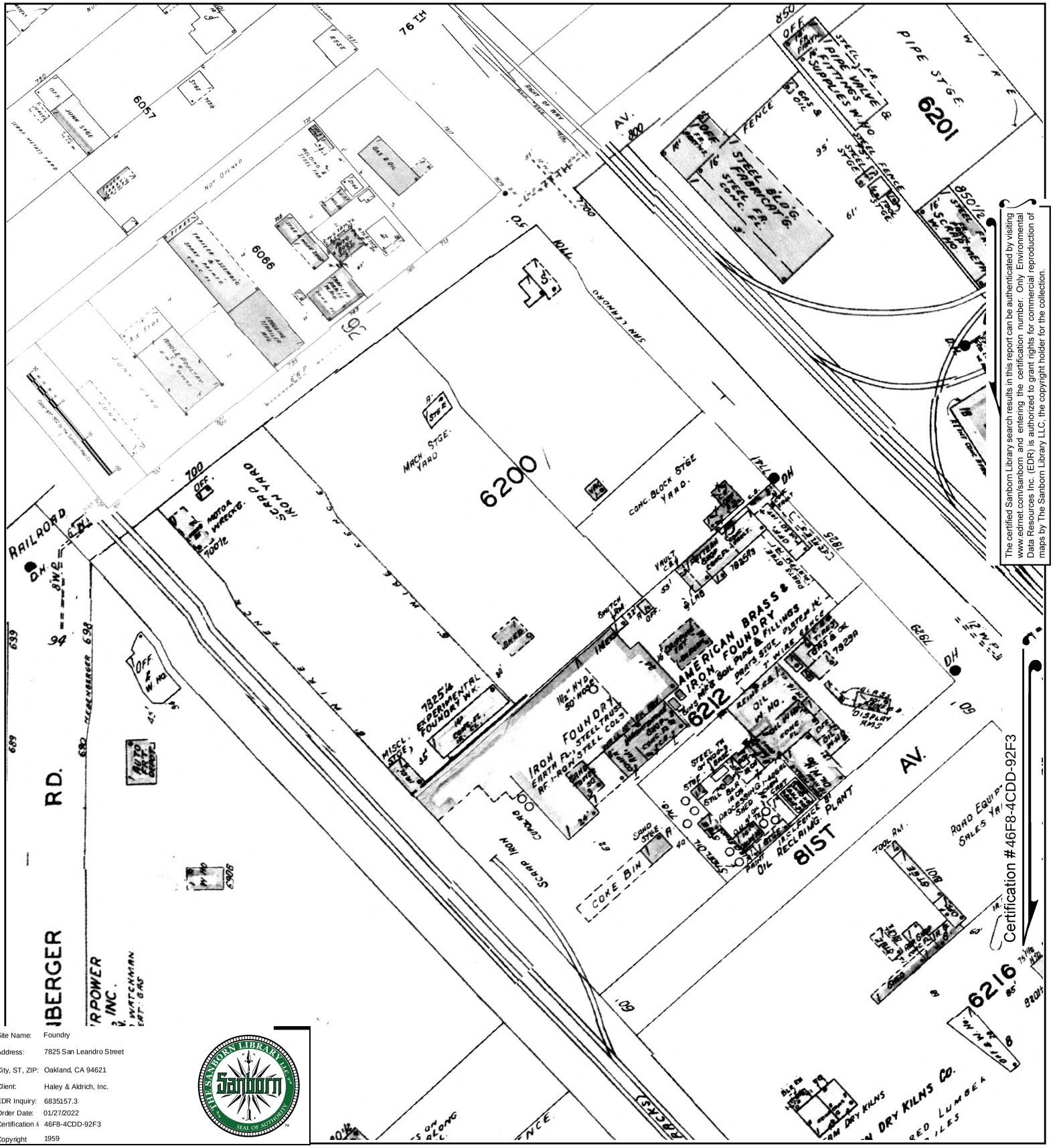




Volume 9, Sheet 929w
Volume 9, Sheet 928w
Volume 9, Sheet 921w

0 Feet 150 300 600

N



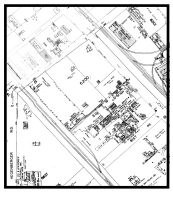
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

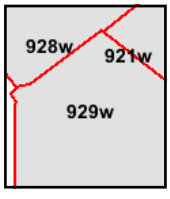
Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1959

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



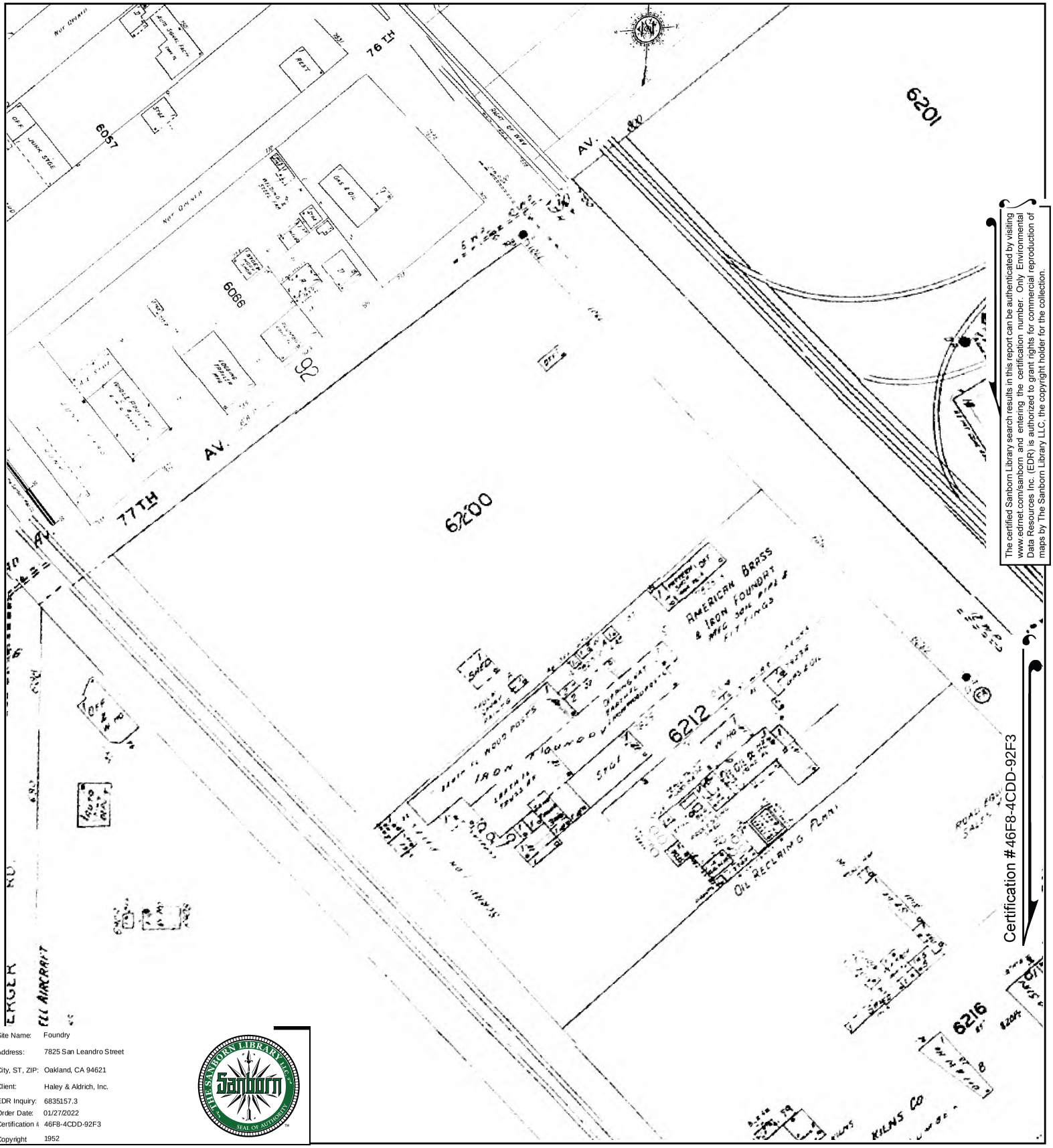


Volume 9, Sheet 929w
Volume 9, Sheet 928w
Volume 9, Sheet 921w

N

Certified Sanborn® Map

1952



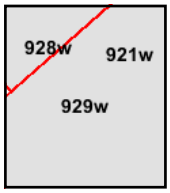
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #46F8-4CDD-92F3

Site Name: Foundry
Address: 7825 San Leandro Street
City, ST, ZIP: Oakland, CA 94621
Client: Haley & Aldrich, Inc.
EDR Inquiry: 6835157.3
Order Date: 01/27/2022
Certification #: 46F8-4CDD-92F3
Copyright: 1952

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

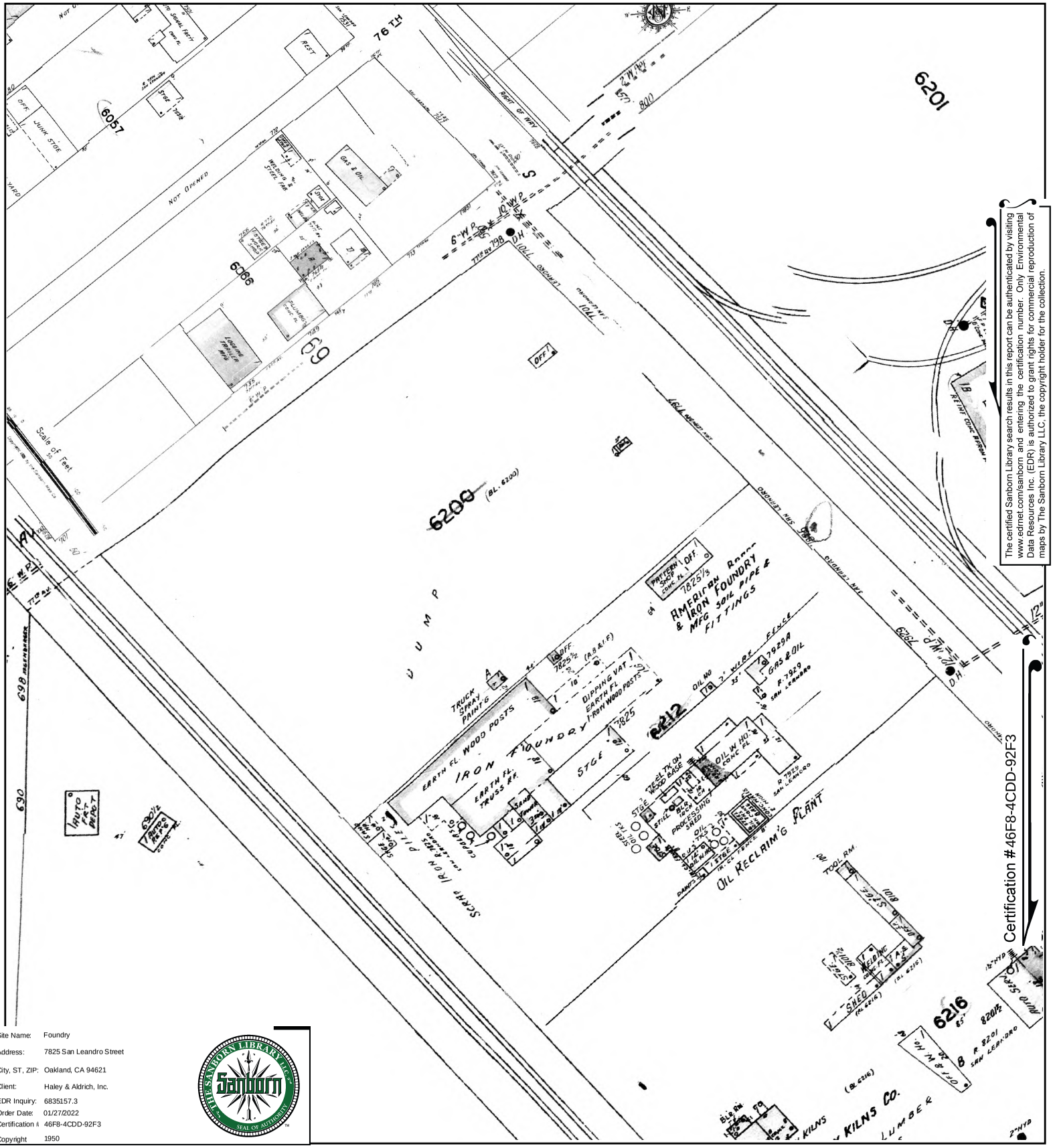




Volume 9, Sheet 929w
Volume 9, Sheet 928w
Volume 9, Sheet 921w

0 Feet 150 300 600

N

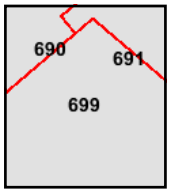


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1950

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

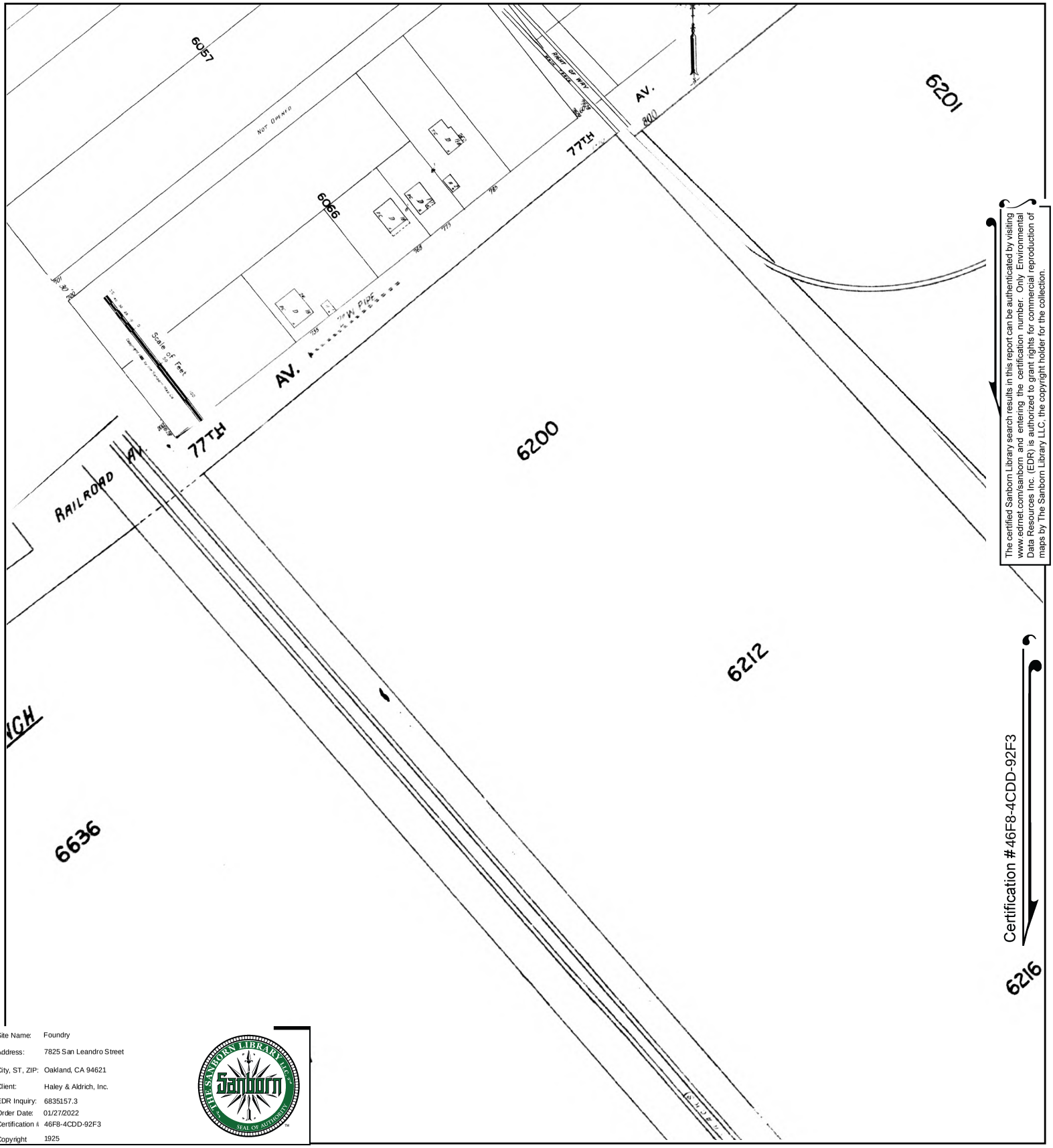




Volume 6, Sheet 691
Volume 6, Sheet 690
Volume 6, Sheet 699

0 Feet 150 300 600

N

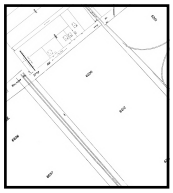


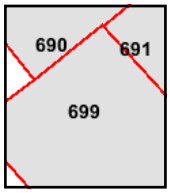
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #:	46F8-4CDD-92F3
Copyright	1925

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 6, Sheet 699
Volume 6, Sheet 691
Volume 6, Sheet 690

0 Feet 150 300 600

N

Foundry

7825 San Leandro Street

Oakland, CA 94621

Inquiry Number: 6835157.3

January 27, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/27/22

Site Name:

Foundry
7825 San Leandro Street
Oakland, CA 94621
EDR Inquiry # 6835157.3

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Marie Rose Javier

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 46F8-4CDD-92F3

PO # NA

Project 0204627-000

Maps Provided:

1969
1968
1965
1961
1960
1959
1952
1950
1925

Sanborn® Library search results

Certification #: 46F8-4CDD-92F3

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Haley & Aldrich, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

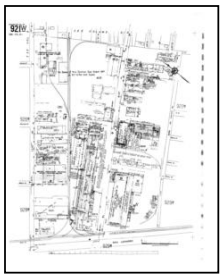
Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

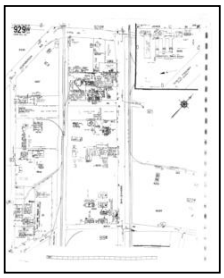
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets



Volume 9, Sheet 921w
1969

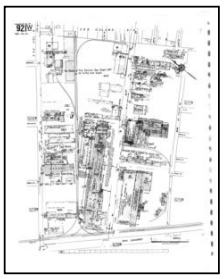


Volume 9, Sheet 929w
1969

1968 Source Sheets

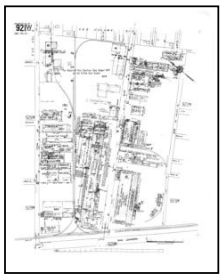


Volume 9, Sheet 929w
1968

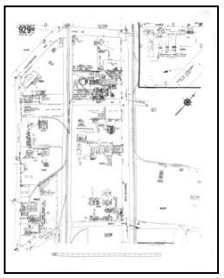


Volume 9, Sheet 921w
1968

1965 Source Sheets

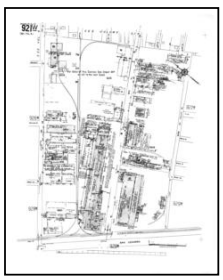


Volume 9, Sheet 921w
1965



Volume 9, Sheet 929w
1965

1961 Source Sheets



Volume 9, Sheet 921w
1961

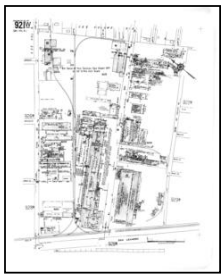


Volume 9, Sheet 929w
1961

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1960 Source Sheets

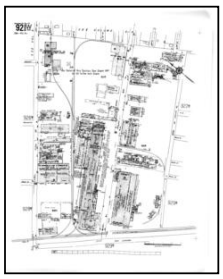


Volume 9, Sheet 921w
1960



Volume 9, Sheet 929w
1960

1959 Source Sheets

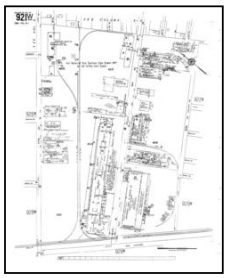


Volume 9, Sheet 921w
1959



Volume 9, Sheet 929w
1959

1952 Source Sheets

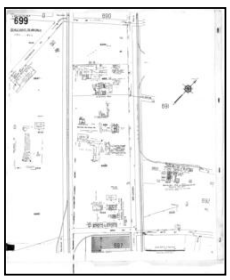


Volume 9, Sheet 921w
1952

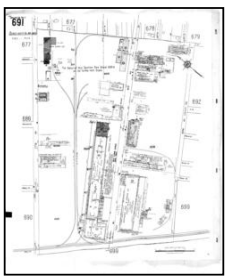


Volume 9, Sheet 929w
1952

1950 Source Sheets



Volume 6, Sheet 699
1950

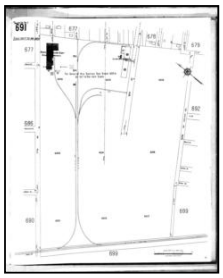


Volume 6, Sheet 691
1950

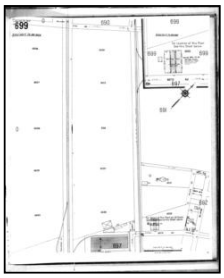
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

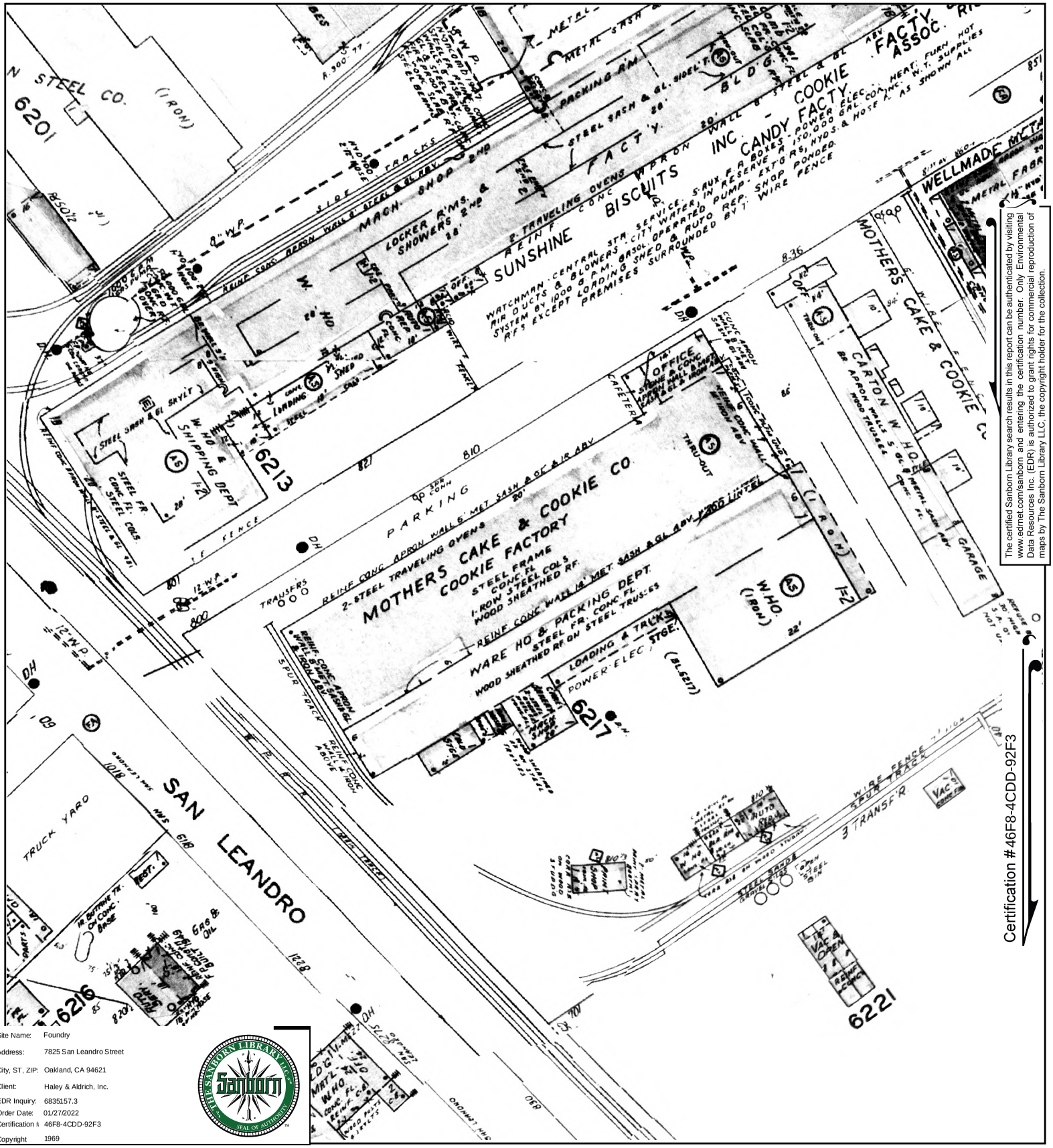
1925 Source Sheets



Volume 6, Sheet 691
1925



Volume 6, Sheet 699
1925



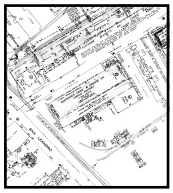
Certification #46F8-4CDD-92F3

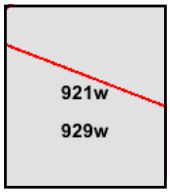
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1969

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

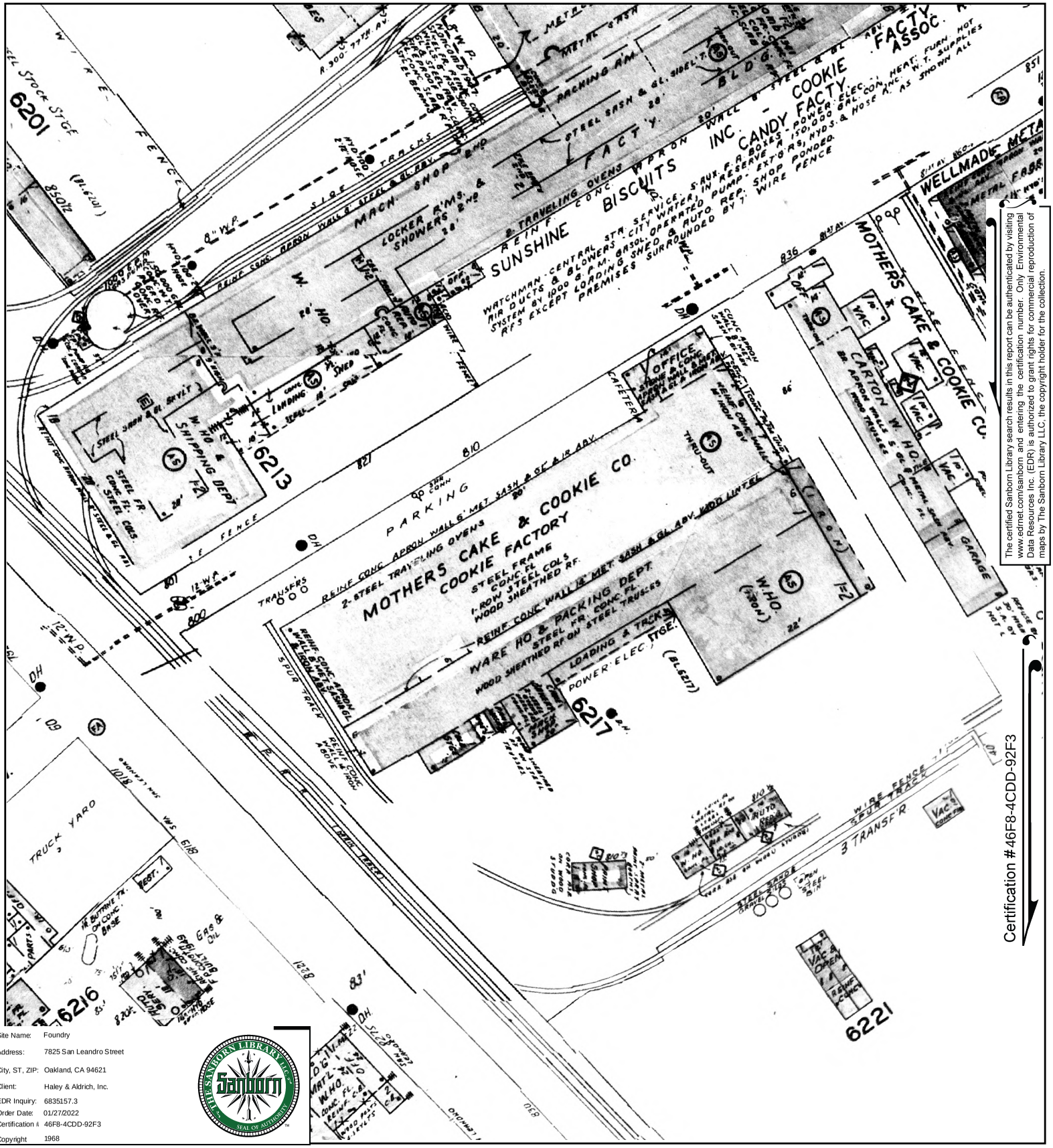
0 Feet 150 300 600

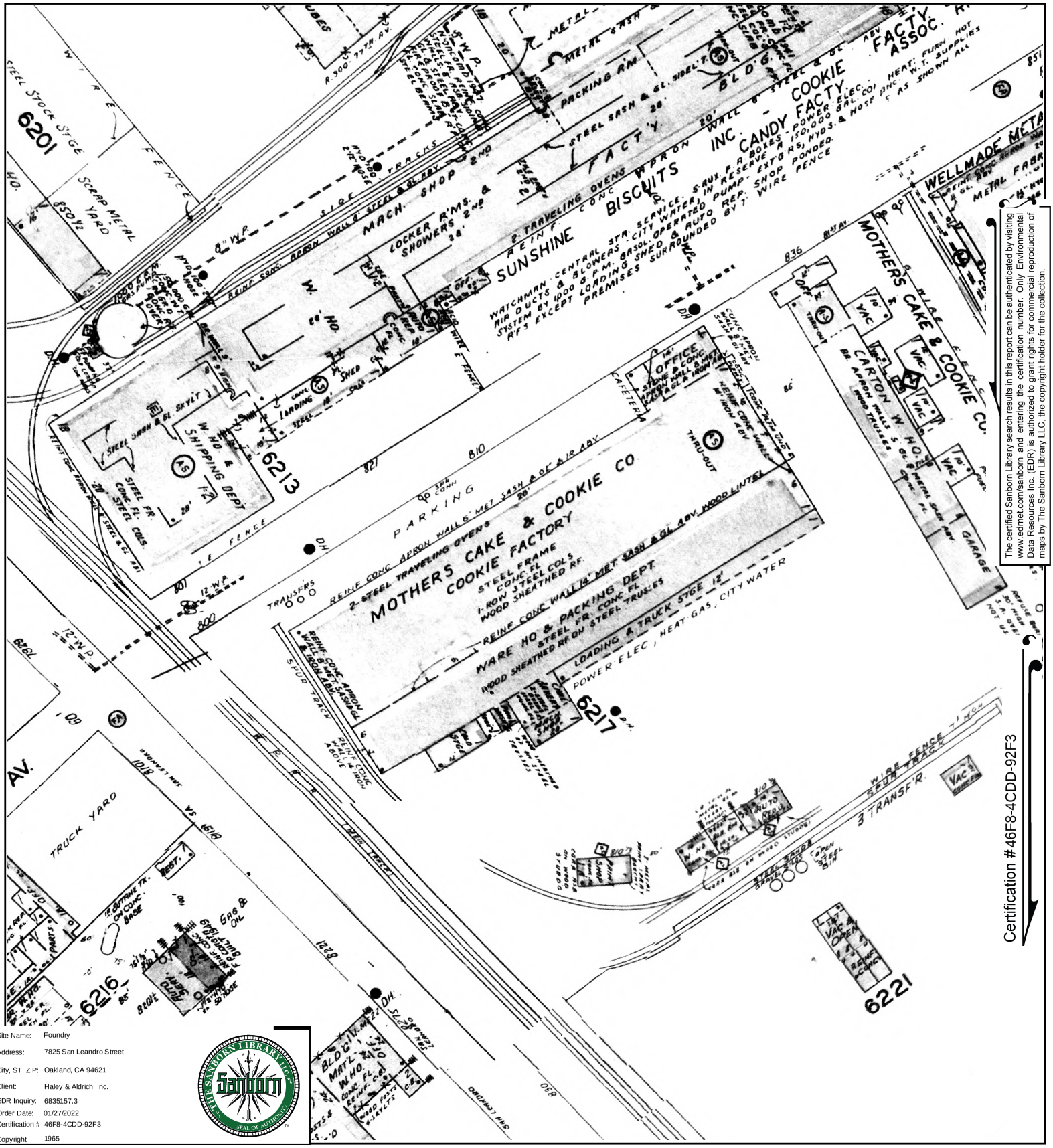




Volume 9, Sheet 929w
Volume 9, Sheet 921w

N


MOTHERS CAKE & COOKIE CO.
COOKIE FACTORY
STEEL FRAME
CONC FL
1-ROW STEEL COLS
WOOD SHEATHED RF.
REINF. CONC. WALL & MET. SASH & GL. ABV.
WOOD LINTEL
WARE HO & PACKING DEPT.
STEEL FR. CONC FL
WOOD SHEATHED RF ON STEEL TRUSSES
LOADING & TRUCK
POWER-ELEC. TYGE.
(BL-6217)
6217
W. HO.
(1-STORY)
22'
1-2
REINF. CONC. APRON WALL & MET. SASH & GL. ABV.
2-STEEL TRAVELING OVENS
REINF. CONC. APRON WALL & MET. SASH & GL. ABV.
PARKING
OFFICE
STEEL & CONC.
FRAME WALL & MET.
SASH & GL. & HOLLOW
TILE PARTITIONS
CAFETERIA
THRU-OUT
REINF. CONC. WALL
W. HO. & SHIPPING DEPT.
STEEL FR.
CONC. FL.
STEEL COLS.
6213
SHIPPING DEPT.
W. HO. &
MACH. SHOP
LOCKER R'MS. & SHOWERS 2-STY
SUNSHINE BISCUITS INC.
COOKIE FACTY.
WATCHMAN-CENTRAL STA. SERVICE. SAUK F.A. BOXES - POWER-ELEC. HEAT. FURN. HOT AIR DUCTS & BLOWERS. CITY WATER IN RESERVE A 150,000 GAL. CONC. W.T. SUPPLIES SYSTEM BY 1000 G.P.M. GASOL. OPERATED PUMP - EXT'G RS, NYD'S. & HOSE AS SHOWN ALL RF'S EXCEPT LOADING SHED & AUTO PUMP - EXT'G RS, NYD'S. & HOSE AS SHOWN PREMISES SURROUNDED BY 7' WIRE FENCE
MOTHERS CAKE & COOKIE CO.
CARTON W. HO.
GARAGE
WELLMADE METAL
6201
6216
6221
TRUCK YARD
3 TRANSFER
SPUR TRACK
WIRE FENCE
STEEL STOCK STGE.
FENCE
TRAVERSERS
POWER-ELEC STGE.
(BL-6211)
(BL-6201)
RAIL ROAD TRACKS
STEEL SASH & GL. SIDE LT.
PACKING R'M.
METAL SASH
FACTY. ASSOC.
B L D G.
STEEL & GL.
WALL & APRON
2-TRAVELING OVENS
REINF. CONC. APRON
METAL SASH
STEEL SASH & GL. ABV.
REINF. CONC. APRON WALL & STEEL & GL. ABV.
REINF. CONC. APRON WALL & MET. SASH & GL. ABV.
SPUR TRACK
REINF. CONC. APRON WALL & MET. SASH & GL. ABV.
REINF. CONC. WALL ABOVE
STEEL FRAME
CONC. FL.
STEEL COLS.
STEEL FR.
CONC. FL.
STEEL COLS.
STEEL & GL. SKYLT
W. HO.
SHIPPING DEPT.
STEEL FR.
CONC. FL.
STEEL COLS.
REINF. CONC. APRON WALL & STEEL & GL. ABV.
REINF. CONC. APRON WALL & MET. SASH & GL. ABV.
REINF. CONC. WALL & MET. SASH & GL. ABV.
WOOD LINTEL
REINF. CONC. WALL & MET. SASH & GL. ABV.
WOOD LINTEL
REINF. CONC. WALL & MET. SASH & GL. ABV.
WOOD SHEATHED RF.
REINF. CONC. WALL & MET. SASH & GL. ABV.
WOOD SHEATHED RF ON STEEL TRUSSES
REINF. CONC. APRON WALL & MET. SASH & GL. ABV.
WOOD LINTEL
REINF. CONC. APRON WALL & MET. SASH & GL. ABV.
WOOD SHEATHED RF.
REINF. CONC. APRON



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

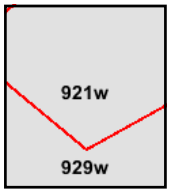
Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1965

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

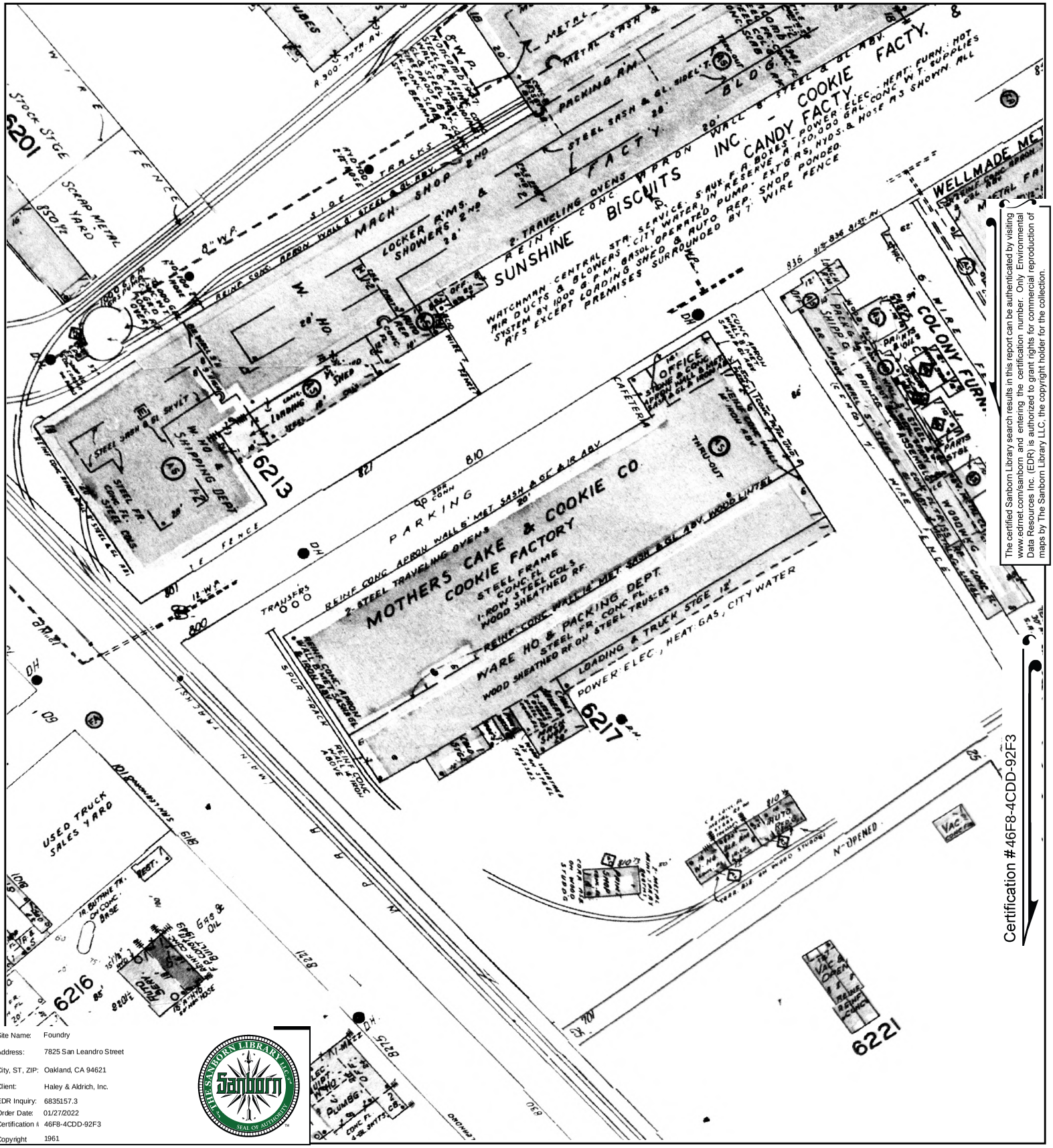
0 Feet 150 300 600





Volume 9, Sheet 929w
Volume 9, Sheet 921w

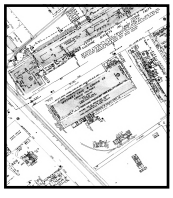
N

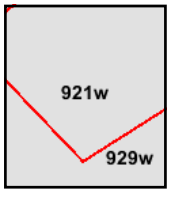


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1961

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

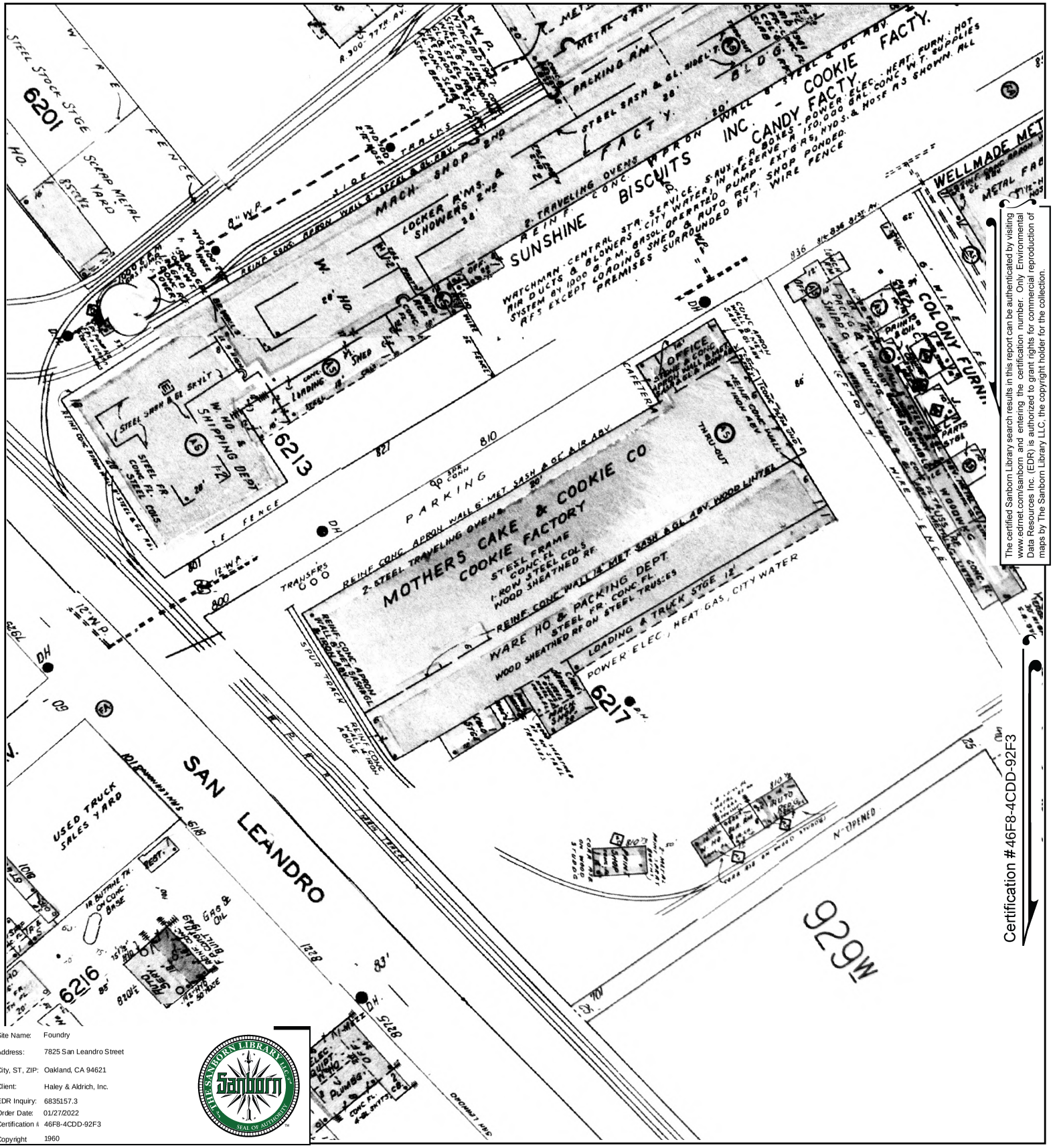




Volume 9, Sheet 929w
Volume 9, Sheet 921w

0 Feet 150 300 600

N

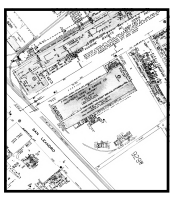


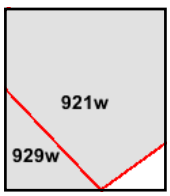
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1960

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

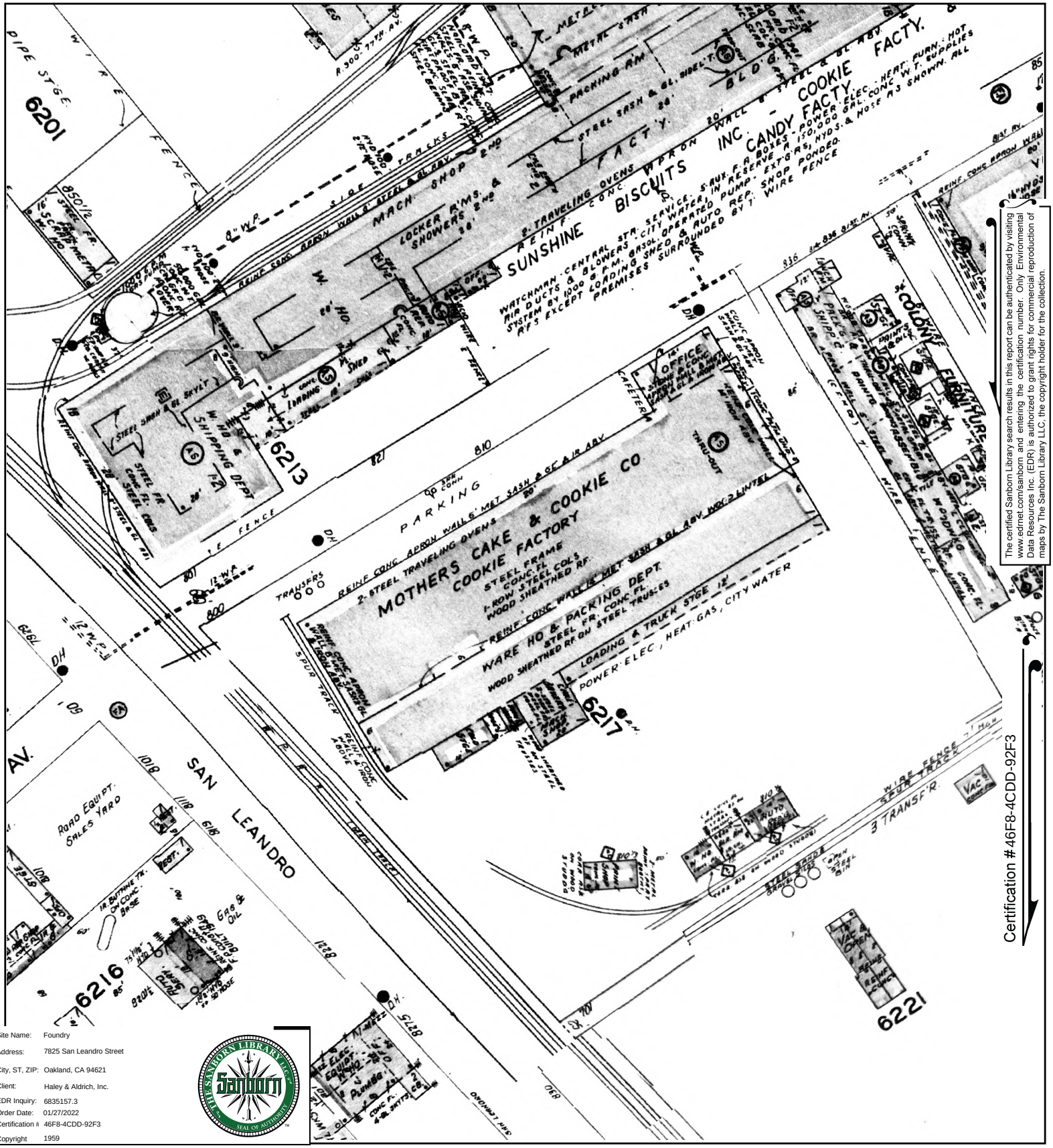




Volume 9, Sheet 929w
Volume 9, Sheet 921w

0 Feet 150 300 600

N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

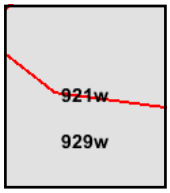
Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #:	46F8-4CDD-92F3
Copyright	1959

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

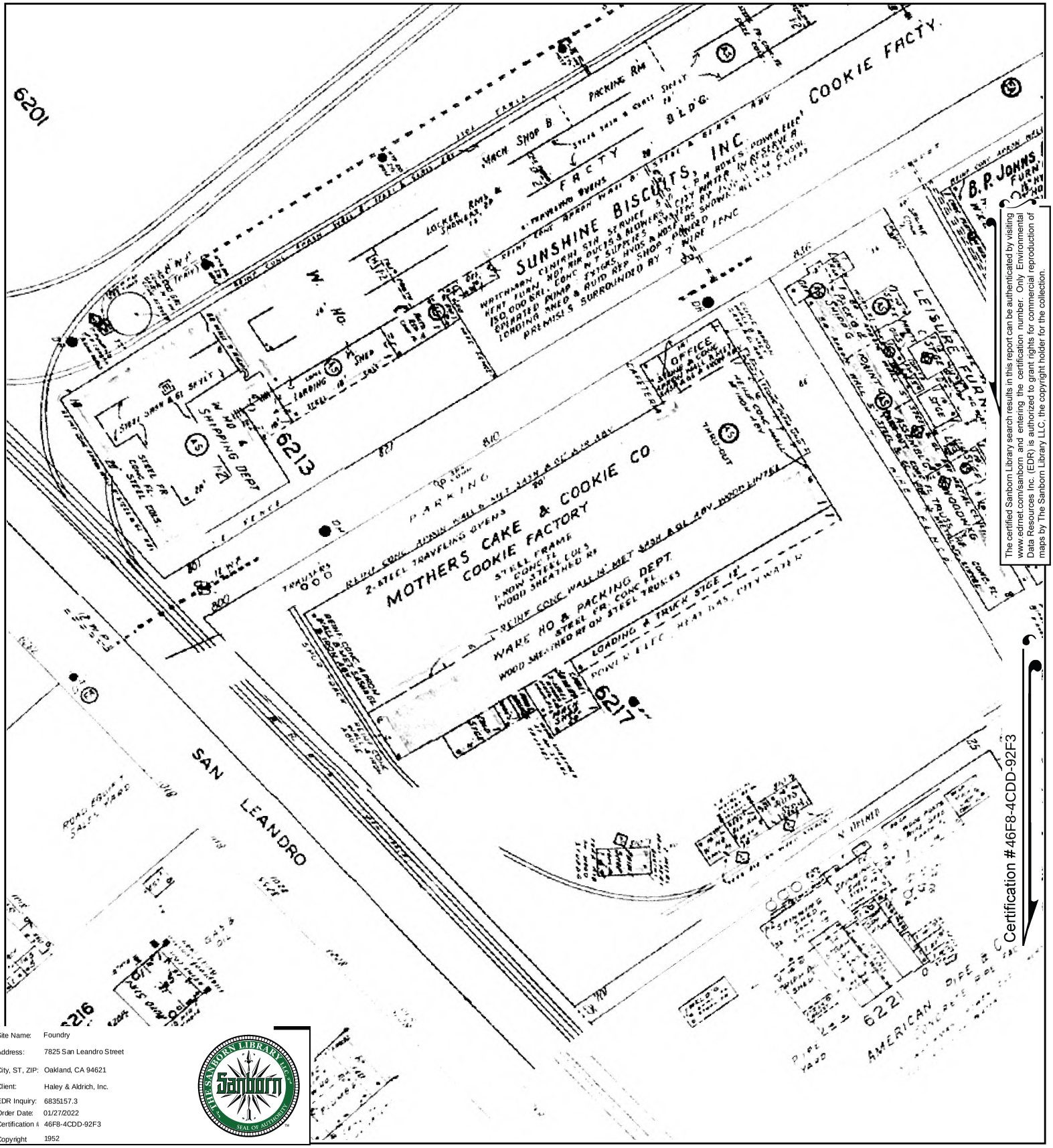
0 Feet 150 300 600





Volume 9, Sheet 929w
Volume 9, Sheet 921w

N

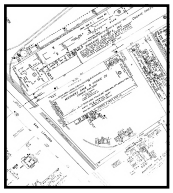


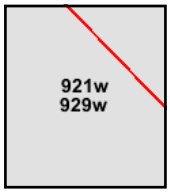
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #46F8-4CDD-92F3

Site Name: Foundry
Address: 7825 San Leandro Street
City, ST, ZIP: Oakland, CA 94621
Client: Haley & Aldrich, Inc.
EDR Inquiry: 6835157.3
Order Date: 01/27/2022
Certification #: 46F8-4CDD-92F3
Copyright 1952

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

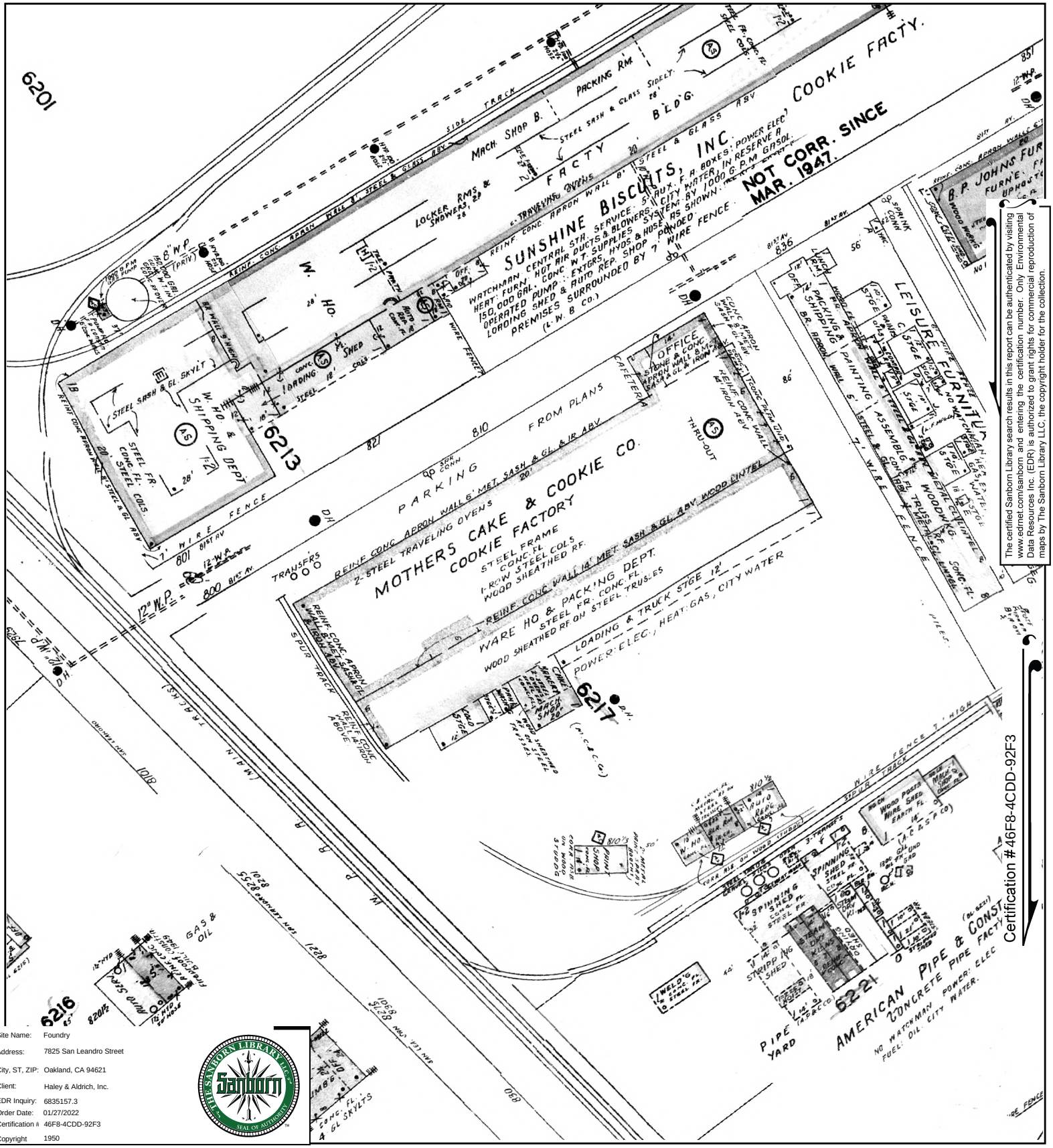




Volume 9, Sheet 929w
Volume 9, Sheet 921w

0 Feet 150 300 600

N

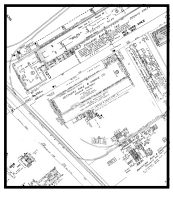


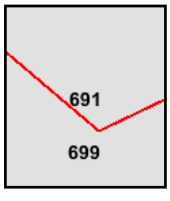
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #:	46F8-4CDD-92F3
Copyright	1950

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

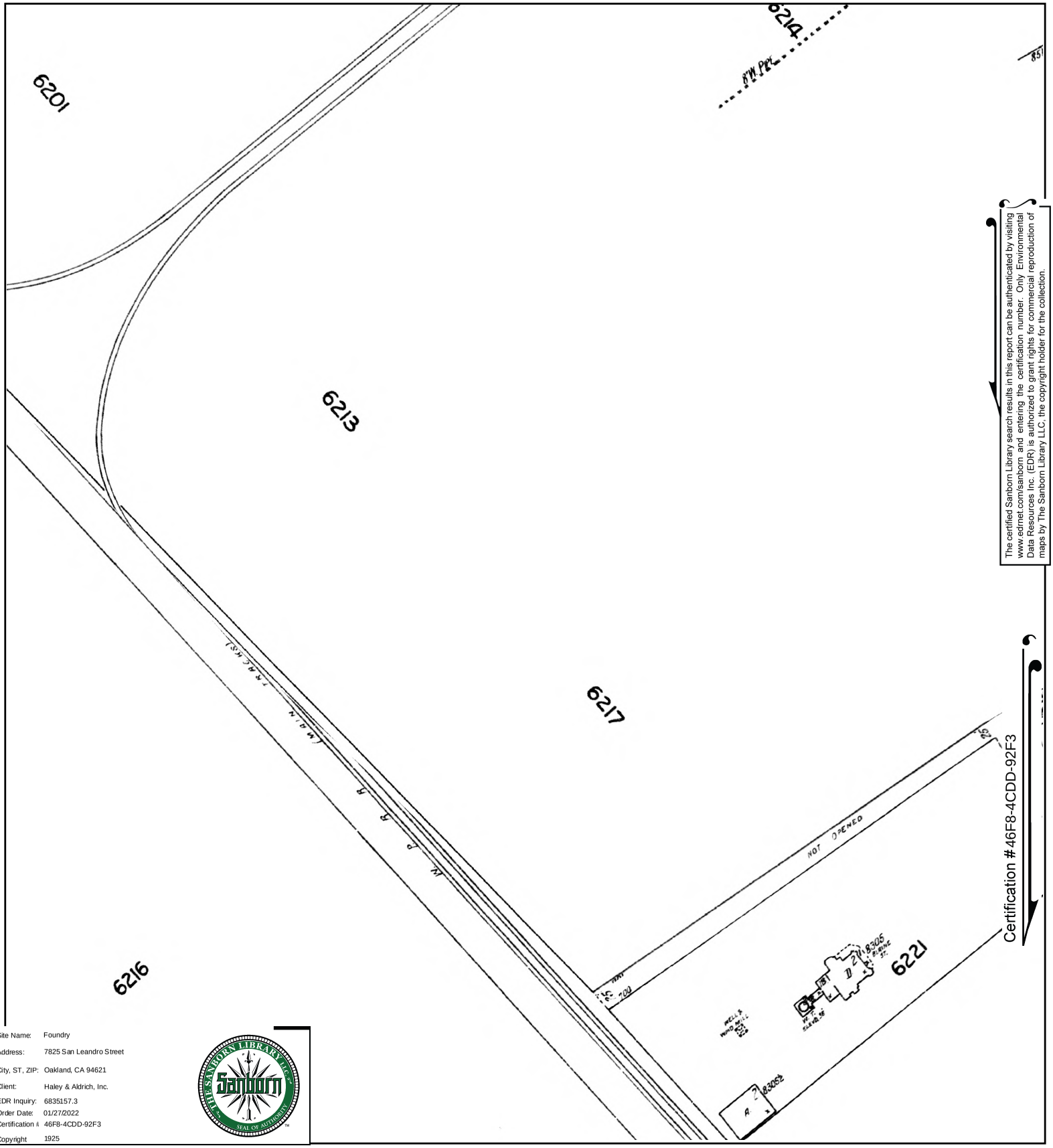
0 Feet 150 300 600





Volume 6, Sheet 691
Volume 6, Sheet 699

N

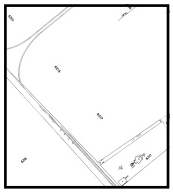


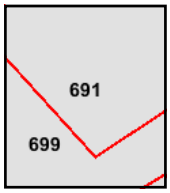
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1925

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 6, Sheet 699
Volume 6, Sheet 691

0 Feet 150 300 600

N

Foundry

7825 San Leandro Street

Oakland, CA 94621

Inquiry Number: 6835157.3

January 27, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/27/22

Site Name:

Foundry
7825 San Leandro Street
Oakland, CA 94621
EDR Inquiry # 6835157.3

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Marie Rose Javier

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 46F8-4CDD-92F3

PO # NA

Project 0204627-000

Maps Provided:

1969
1968
1965
1961
1960
1959
1952
1950
1925

Sanborn® Library search results

Certification #: 46F8-4CDD-92F3

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Haley & Aldrich, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

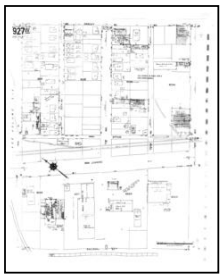
Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

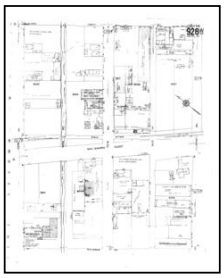
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets

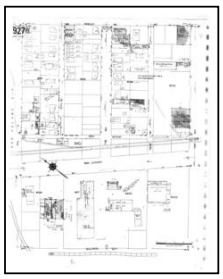


Volume 9, Sheet 927w
1969

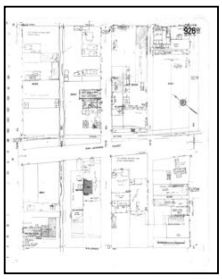


Volume 9, Sheet 928w
1969

1968 Source Sheets

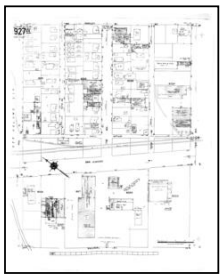


Volume 9, Sheet 927w
1968

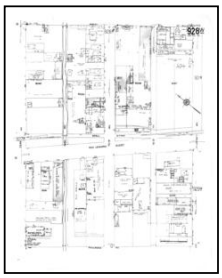


Volume 9, Sheet 928w
1968

1965 Source Sheets

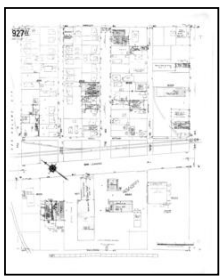


Volume 9, Sheet 927w
1965

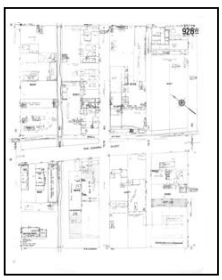


Volume 9, Sheet 928w
1965

1961 Source Sheets



Volume 9, Sheet 927w
1961

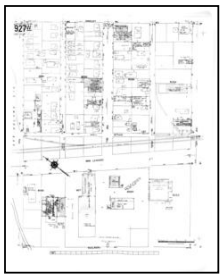


Volume 9, Sheet 928w
1961

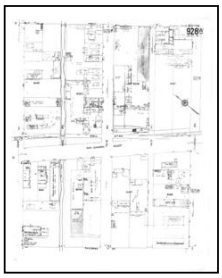
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1960 Source Sheets

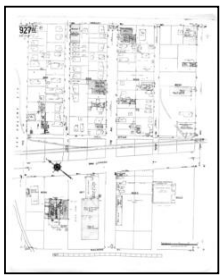


Volume 9, Sheet 927w
1960

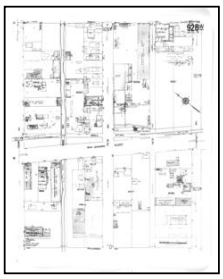


Volume 9, Sheet 928w
1960

1959 Source Sheets

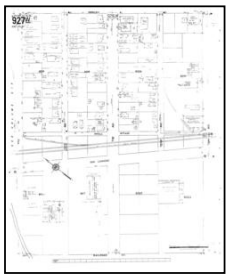


Volume 9, Sheet 927w
1959



Volume 9, Sheet 928w
1959

1952 Source Sheets



Volume 9, Sheet 927w
1952

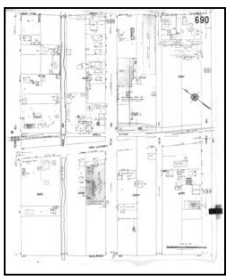


Volume 9, Sheet 928w
1952

1950 Source Sheets



Volume 6, Sheet 689
1950

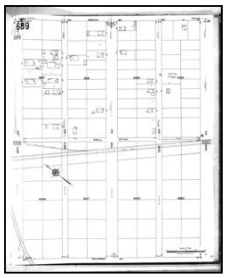


Volume 6, Sheet 690
1950

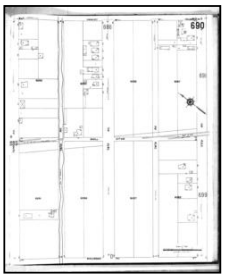
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

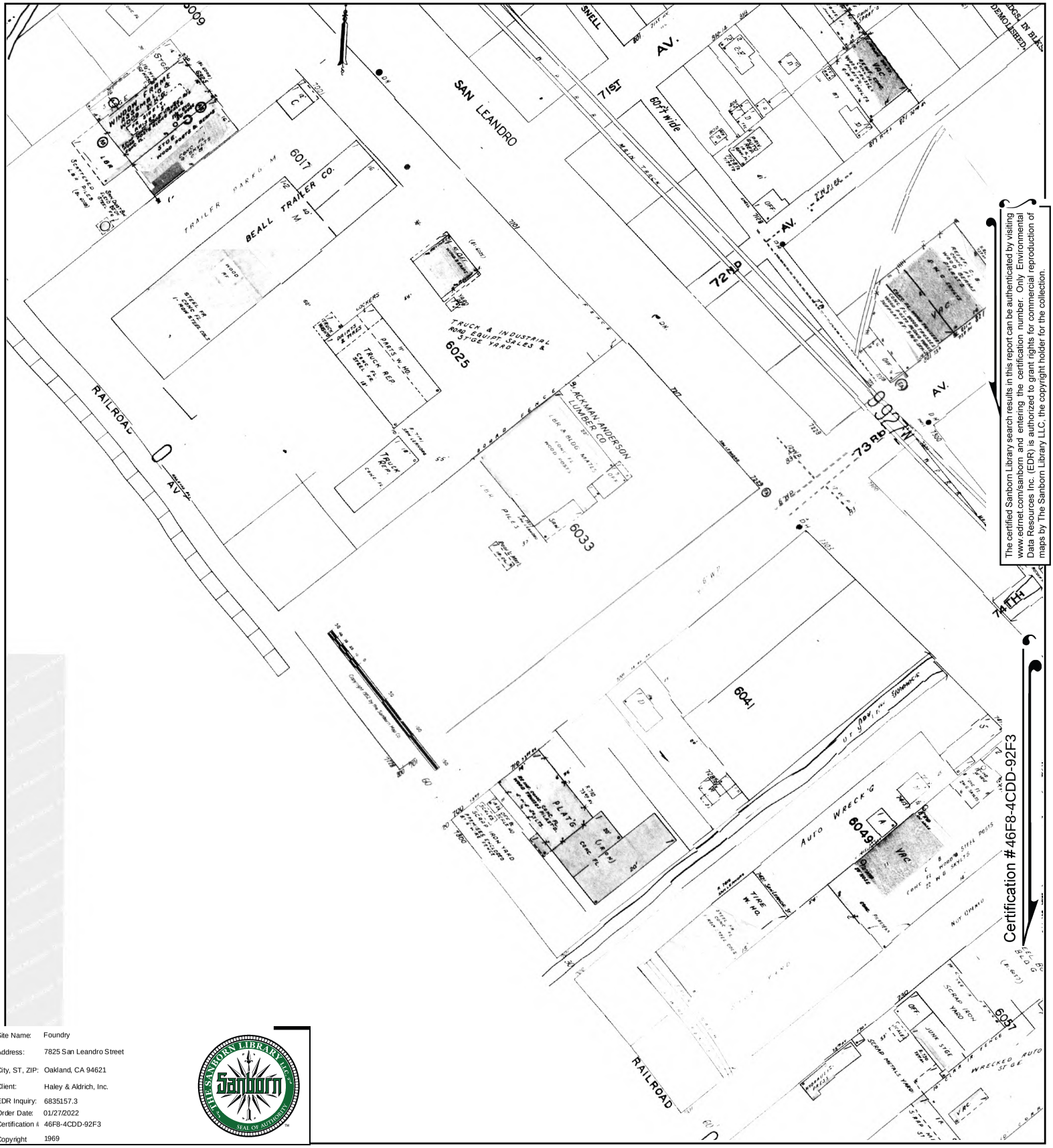
1925 Source Sheets



Volume 6, Sheet 689
1925



Volume 6, Sheet 690
1925



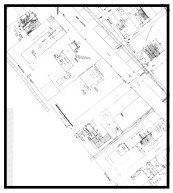
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

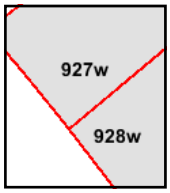
Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1969

THE SANBORN LIBRARY LLC
Sanborn
SEAL OF AUTHENTICITY

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

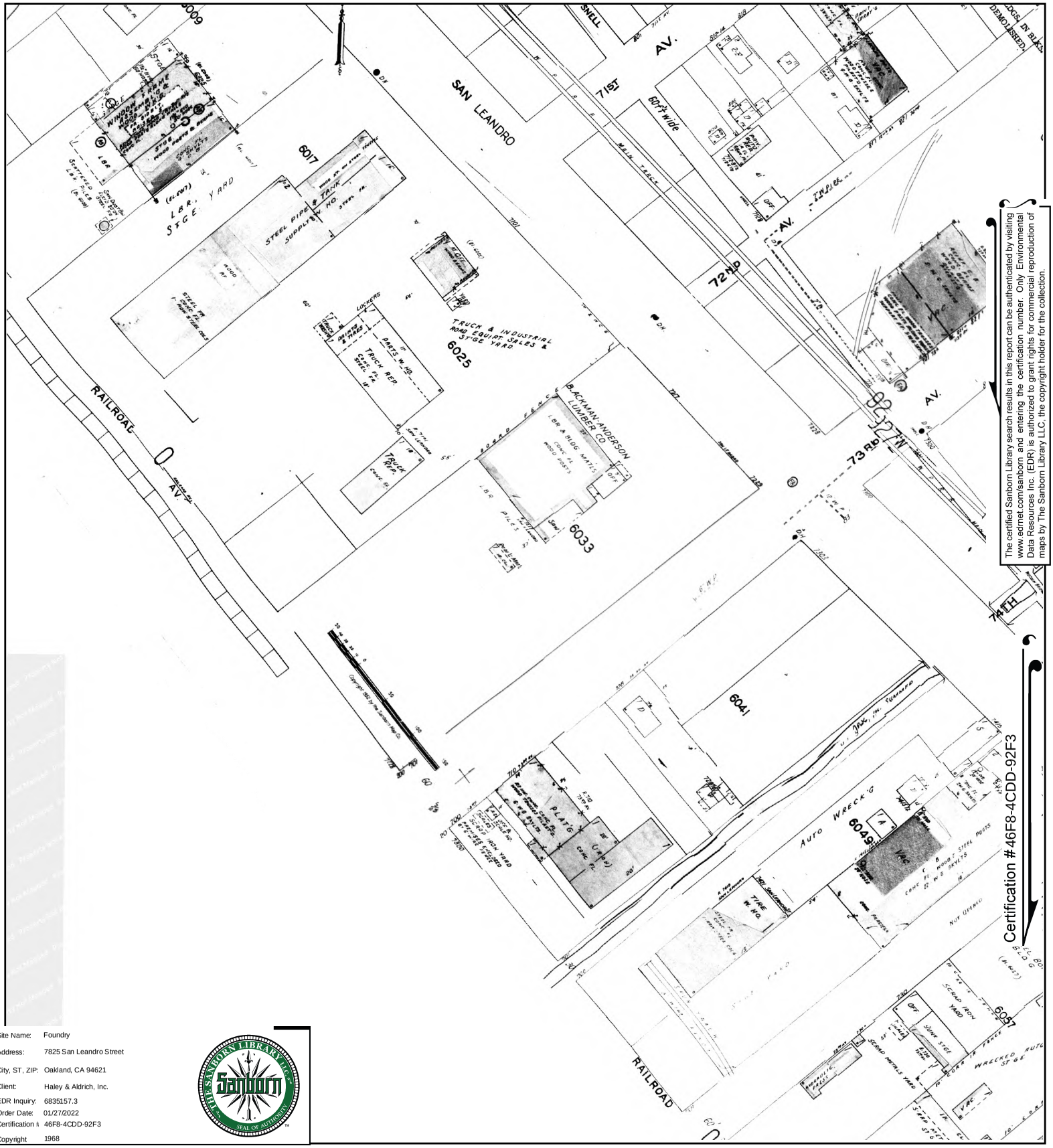




Volume 9, Sheet 928w
Volume 9, Sheet 927w

0 Feet 150 300 600

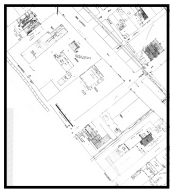
N

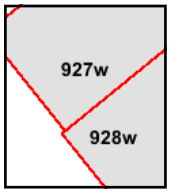


Site Name: Foundry
Address: 7825 San Leandro Street
City, ST, ZIP: Oakland, CA 94621
Client: Haley & Aldrich, Inc.
EDR Inquiry: 6835157.3
Order Date: 01/27/2022
Certification #: 46F8-4CDD-92F3
Copyright: 1968

THE SANBORN LIBRARY LLC
Sanborn
SEAL OF AUTHENTICITY

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

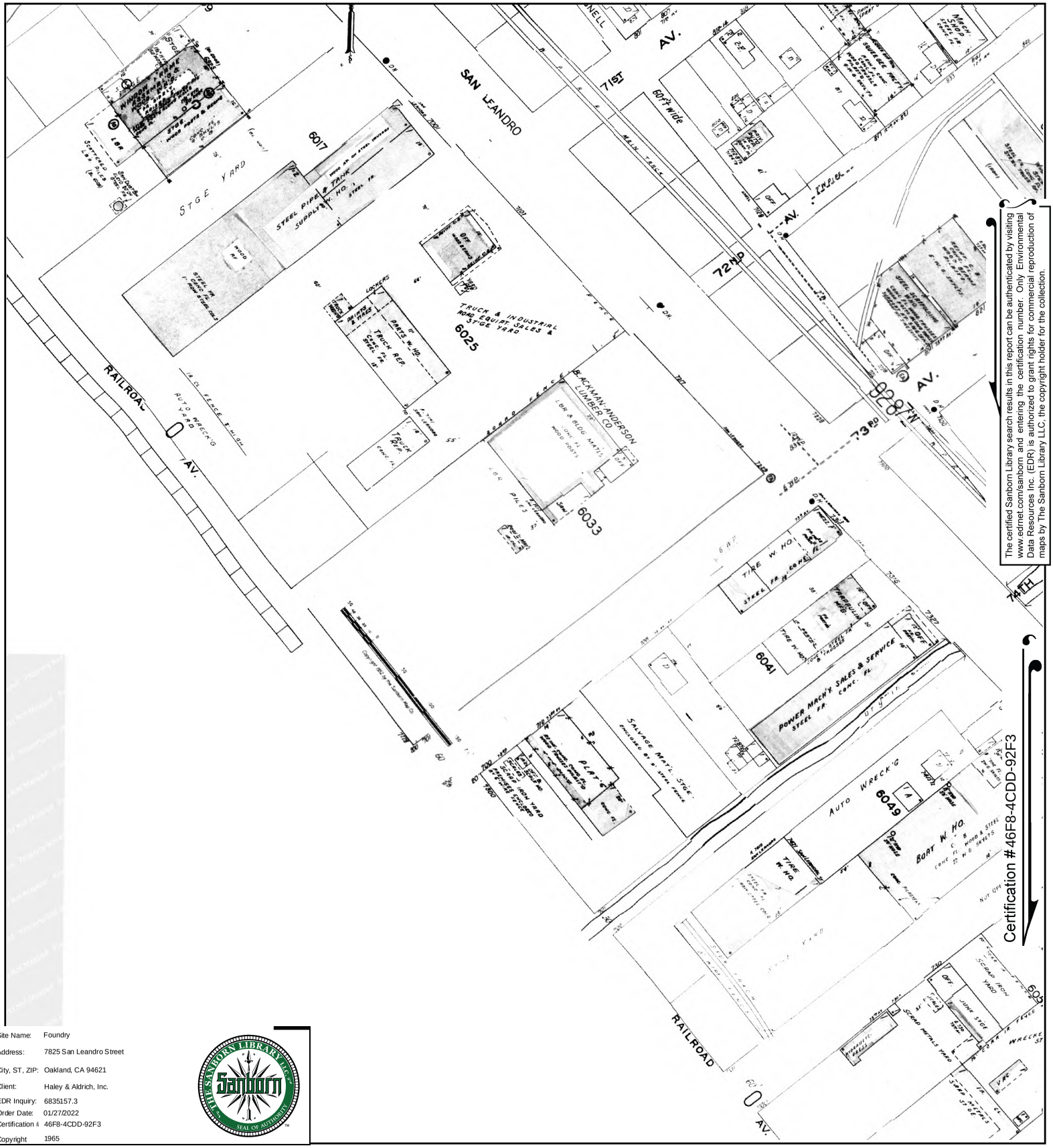




Volume 9, Sheet 928w
Volume 9, Sheet 927w

0 Feet 150 300 600

N



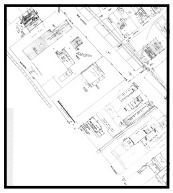
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

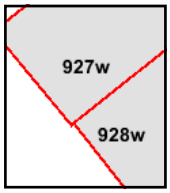
Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1965

THE SANBORN LIBRARY LLC
Sanborn
SEAL OF AUTHENTICITY

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

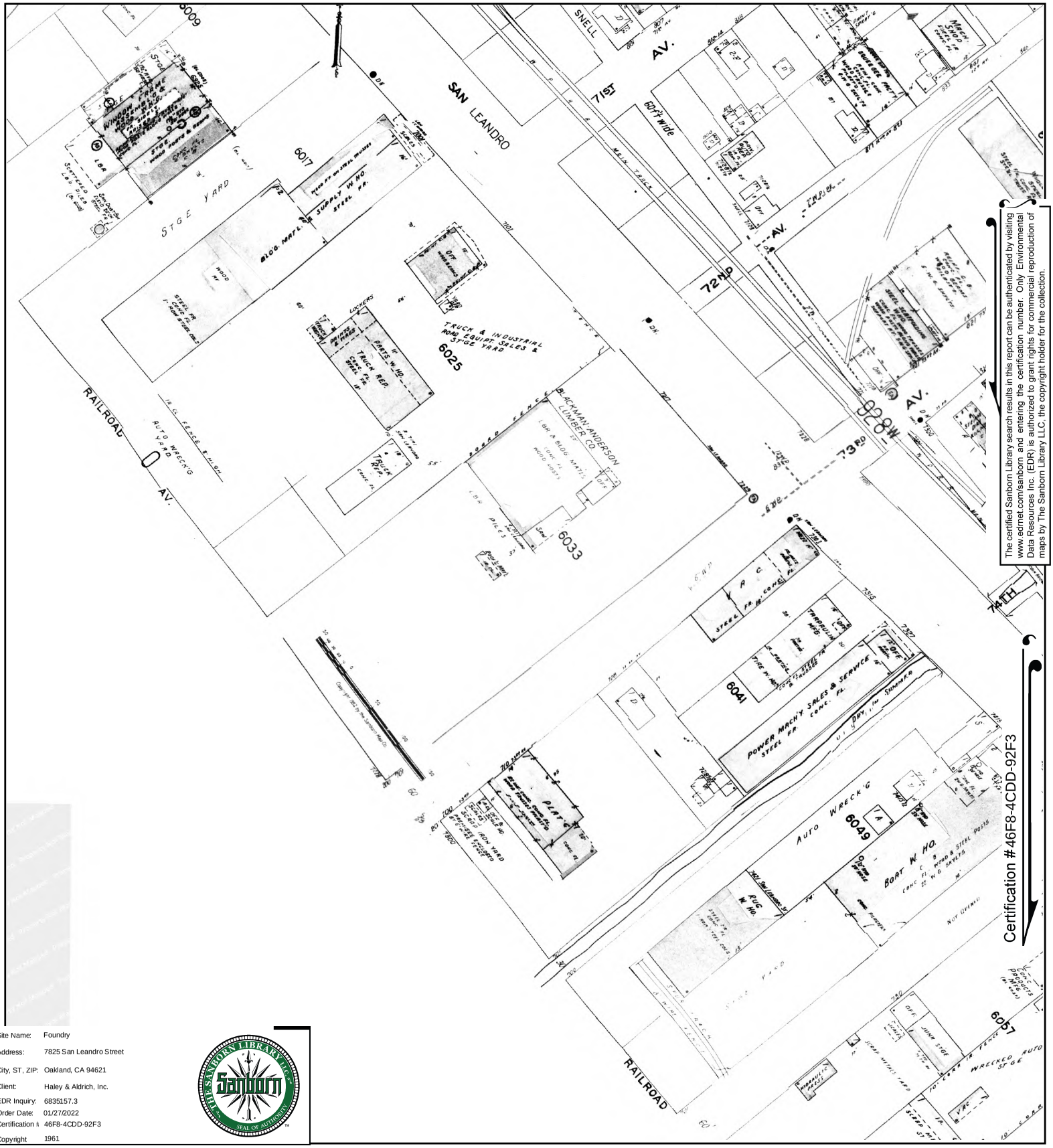




Volume 9, Sheet 928w
Volume 9, Sheet 927w

0 Feet 150 300 600

N



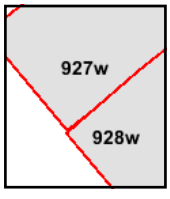
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1961

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

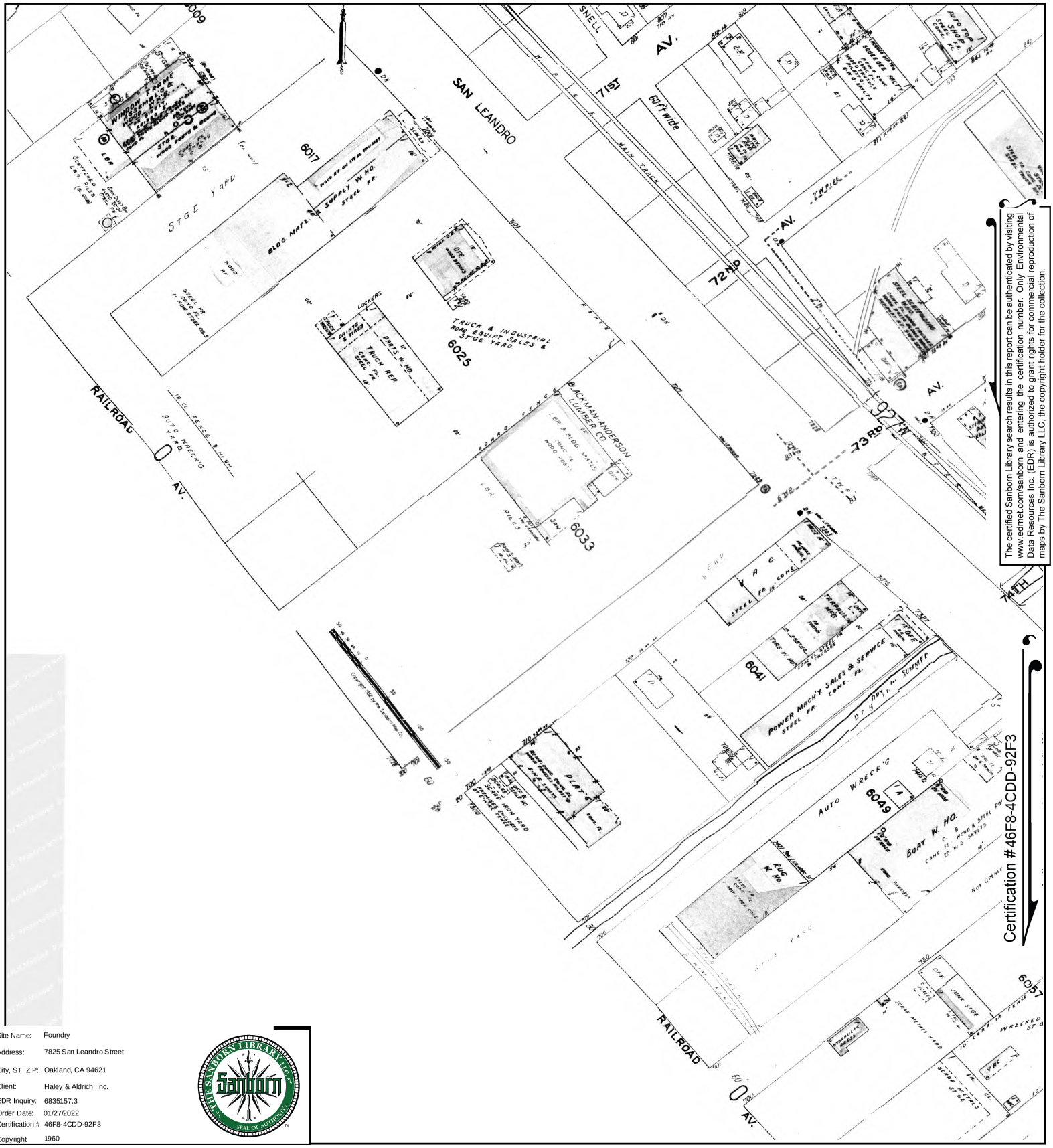




Volume 9, Sheet 928w
Volume 9, Sheet 927w

0 Feet 150 300 600

N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

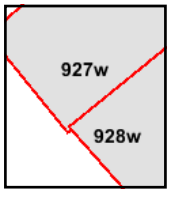
Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1960

THE SANBORN LIBRARY LLC
Sanborn
SEAL OF AUTHENTICITY

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





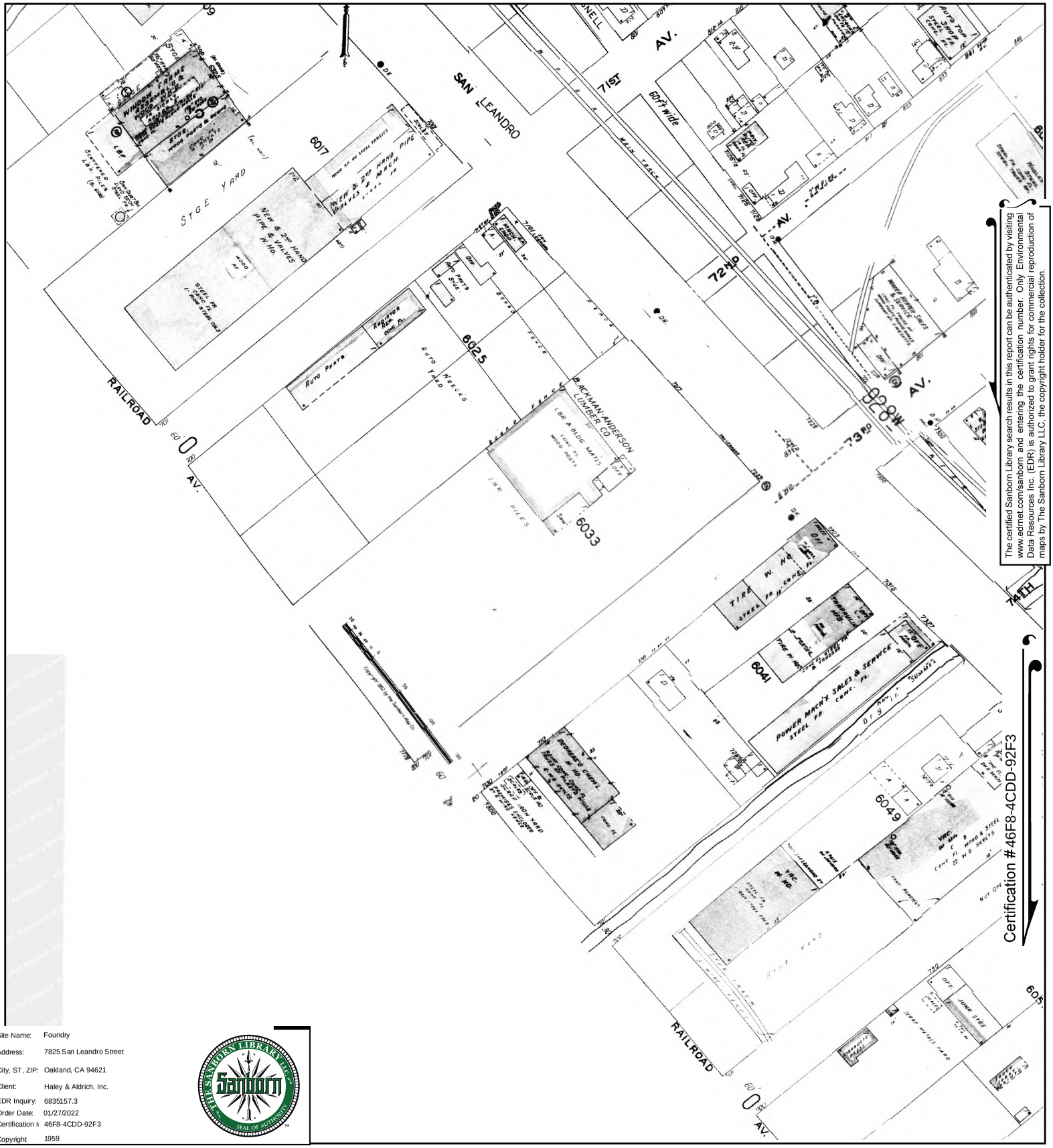
Volume 9, Sheet 928w
Volume 9, Sheet 927w

0 Feet 150 300 600

N

Certified Sanborn® Map

1959

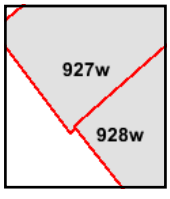


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1959

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

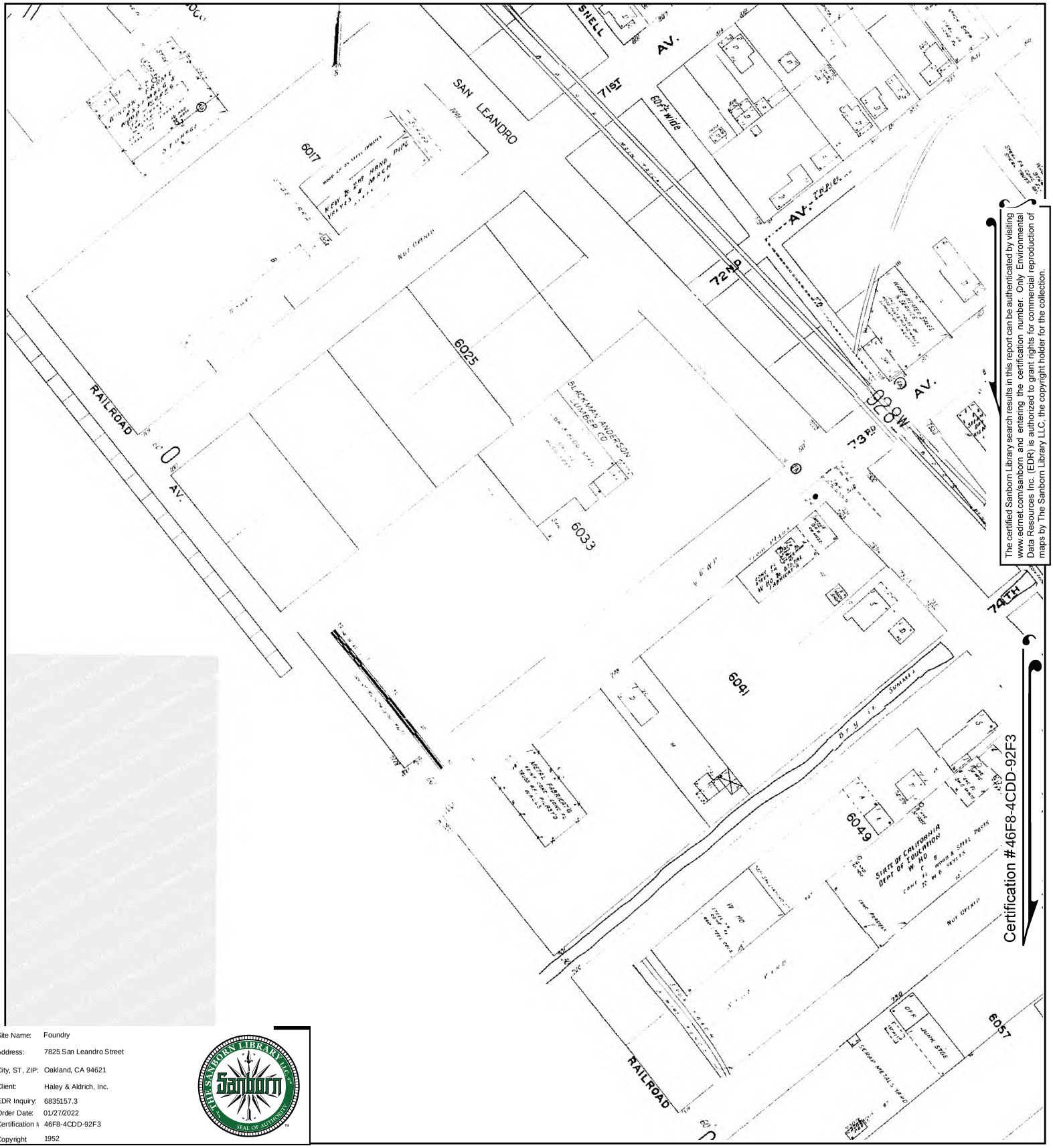




Volume 9, Sheet 928w
Volume 9, Sheet 927w

0 Feet 150 300 600

N



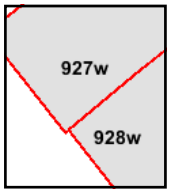
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1952

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

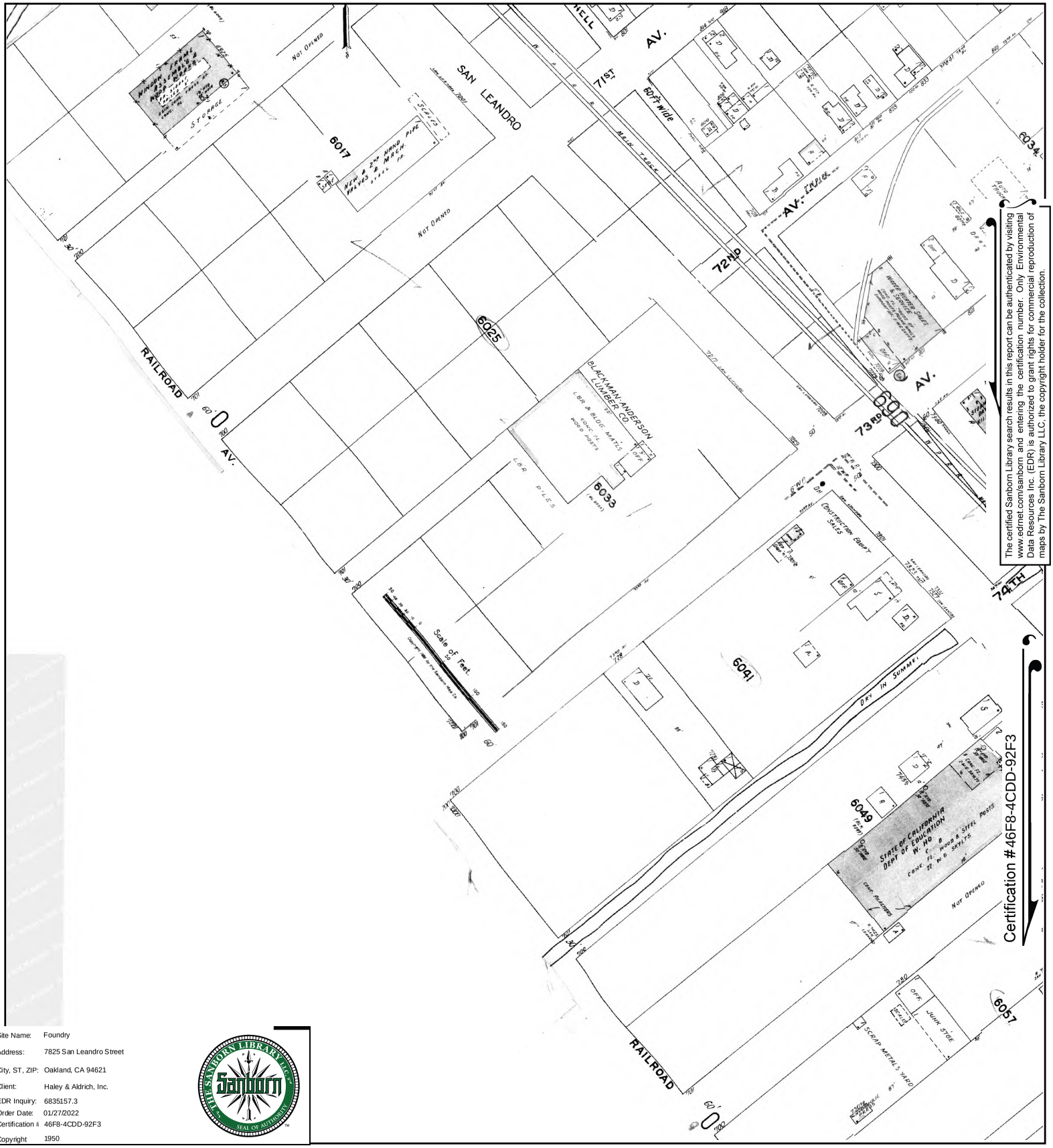




Volume 9, Sheet 928w
Volume 9, Sheet 927w

0 Feet 150 300 600

N

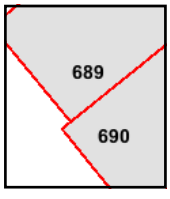


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1950

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 6, Sheet 690
Volume 6, Sheet 689

0 Feet 150 300 600

N

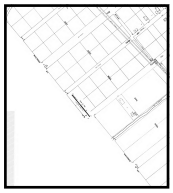


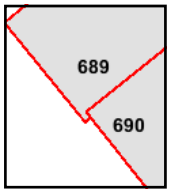
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1925

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 6, Sheet 690
Volume 6, Sheet 689

0 Feet 150 300 600

N

Foundry

7825 San Leandro Street

Oakland, CA 94621

Inquiry Number: 6835157.3

January 27, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/27/22

Site Name:

Foundry
7825 San Leandro Street
Oakland, CA 94621
EDR Inquiry # 6835157.3

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Marie Rose Javier

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 46F8-4CDD-92F3

PO # NA

Project 0204627-000

Maps Provided:

1969
1968
1965
1961
1960
1959
1952
1950
1925

Sanborn® Library search results

Certification #: 46F8-4CDD-92F3

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Haley & Aldrich, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

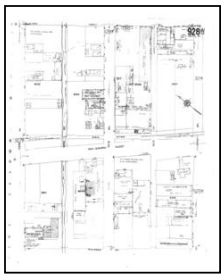
Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

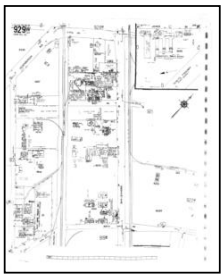
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets

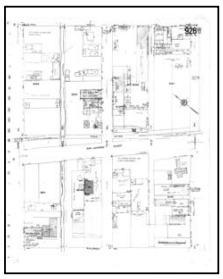


Volume 9, Sheet 928w
1969



Volume 9, Sheet 929w
1969

1968 Source Sheets

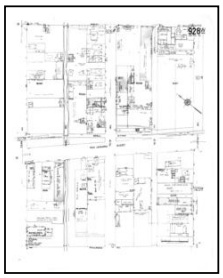


Volume 9, Sheet 928w
1968



Volume 9, Sheet 929w
1968

1965 Source Sheets

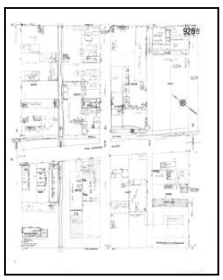


Volume 9, Sheet 928w
1965



Volume 9, Sheet 929w
1965

1961 Source Sheets



Volume 9, Sheet 928w
1961

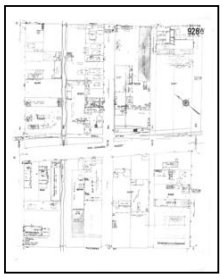


Volume 9, Sheet 929w
1961

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1960 Source Sheets

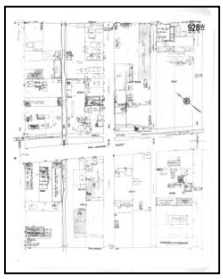


Volume 9, Sheet 928w
1960



Volume 9, Sheet 929w
1960

1959 Source Sheets

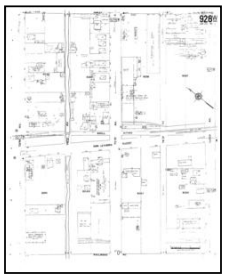


Volume 9, Sheet 928w
1959



Volume 9, Sheet 929w
1959

1952 Source Sheets

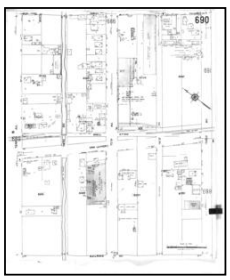


Volume 9, Sheet 928w
1952

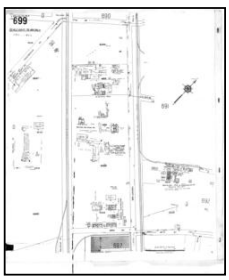


Volume 9, Sheet 929w
1952

1950 Source Sheets



Volume 6, Sheet 690
1950

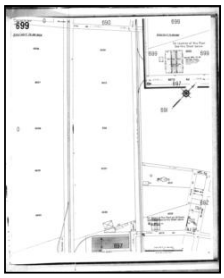


Volume 6, Sheet 699
1950

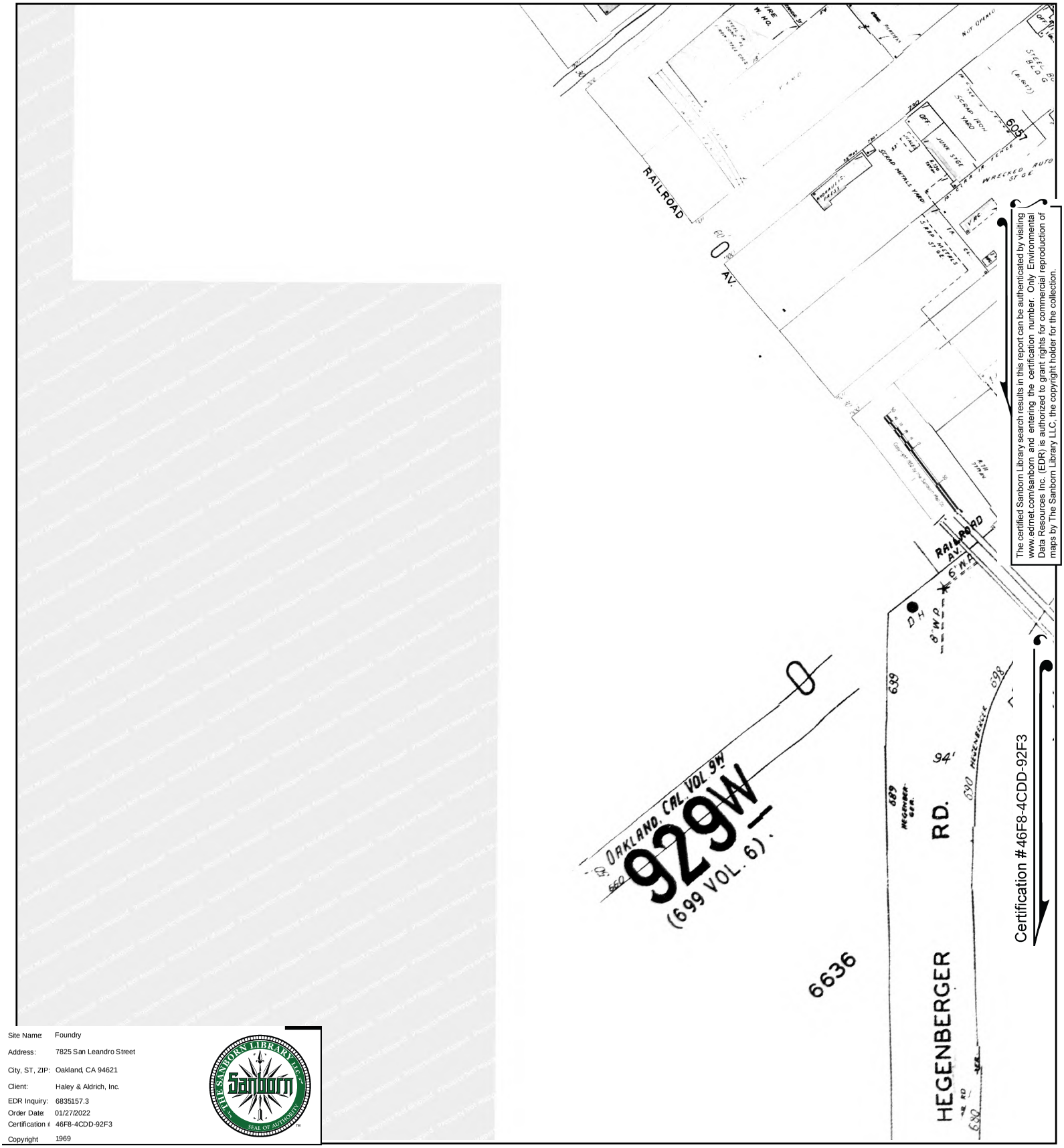
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1925 Source Sheets



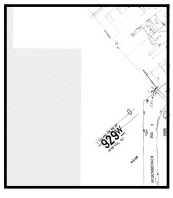
Volume 6, Sheet 699
1925

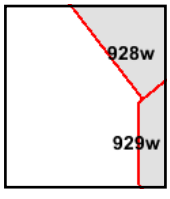


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name: Foundry
Address: 7825 San Leandro Street
City, ST, ZIP: Oakland, CA 94621
Client: Haley & Aldrich, Inc.
EDR Inquiry: 6835157.3
Order Date: 01/27/2022
Certification #: 46F8-4CDD-92F3
Copyright 1969

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

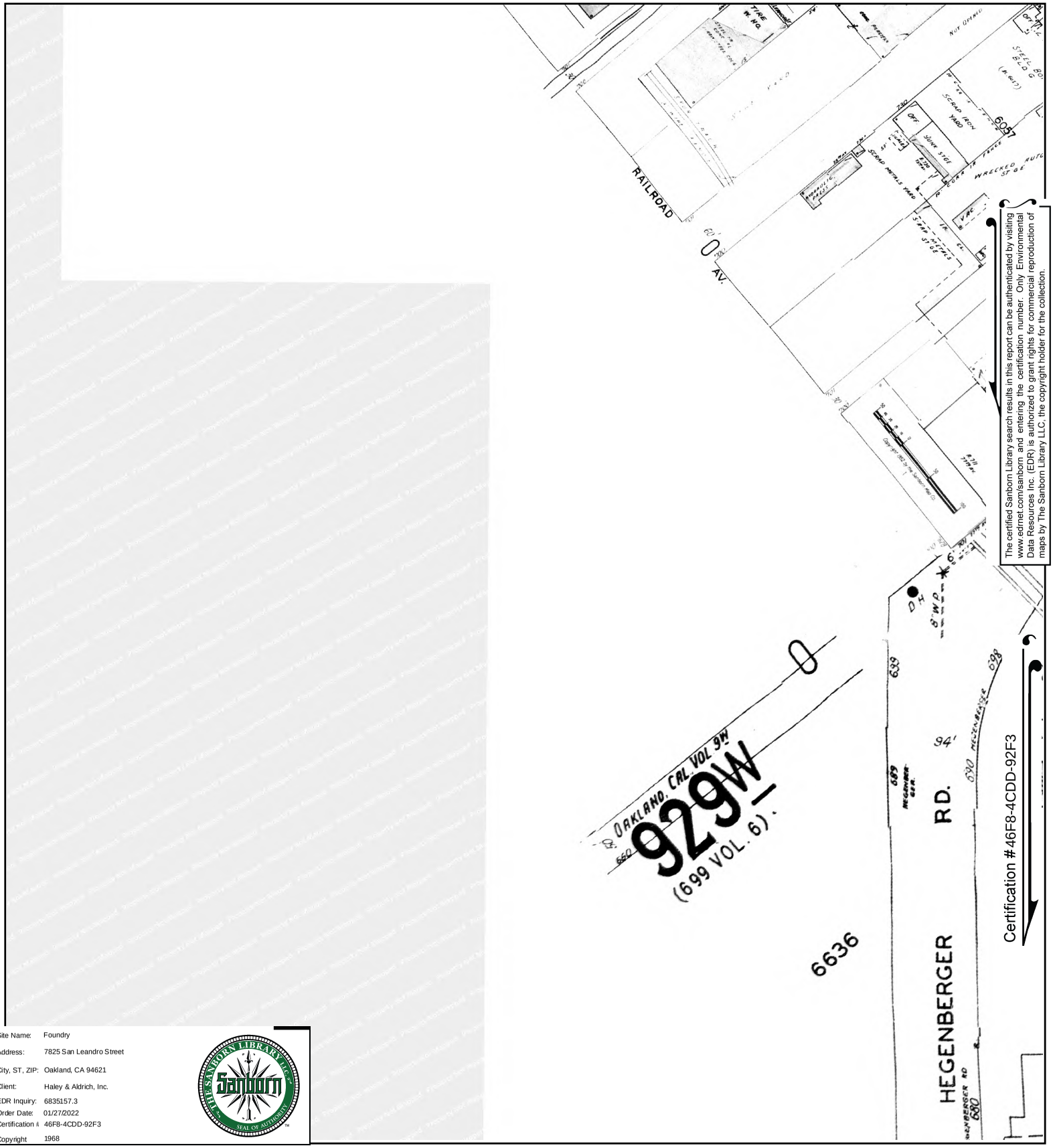




Volume 9, Sheet 929w
Volume 9, Sheet 928w

0 Feet 150 300 600

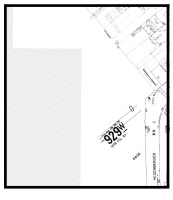
N

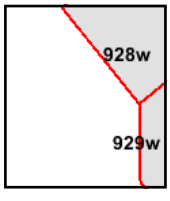


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1968

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

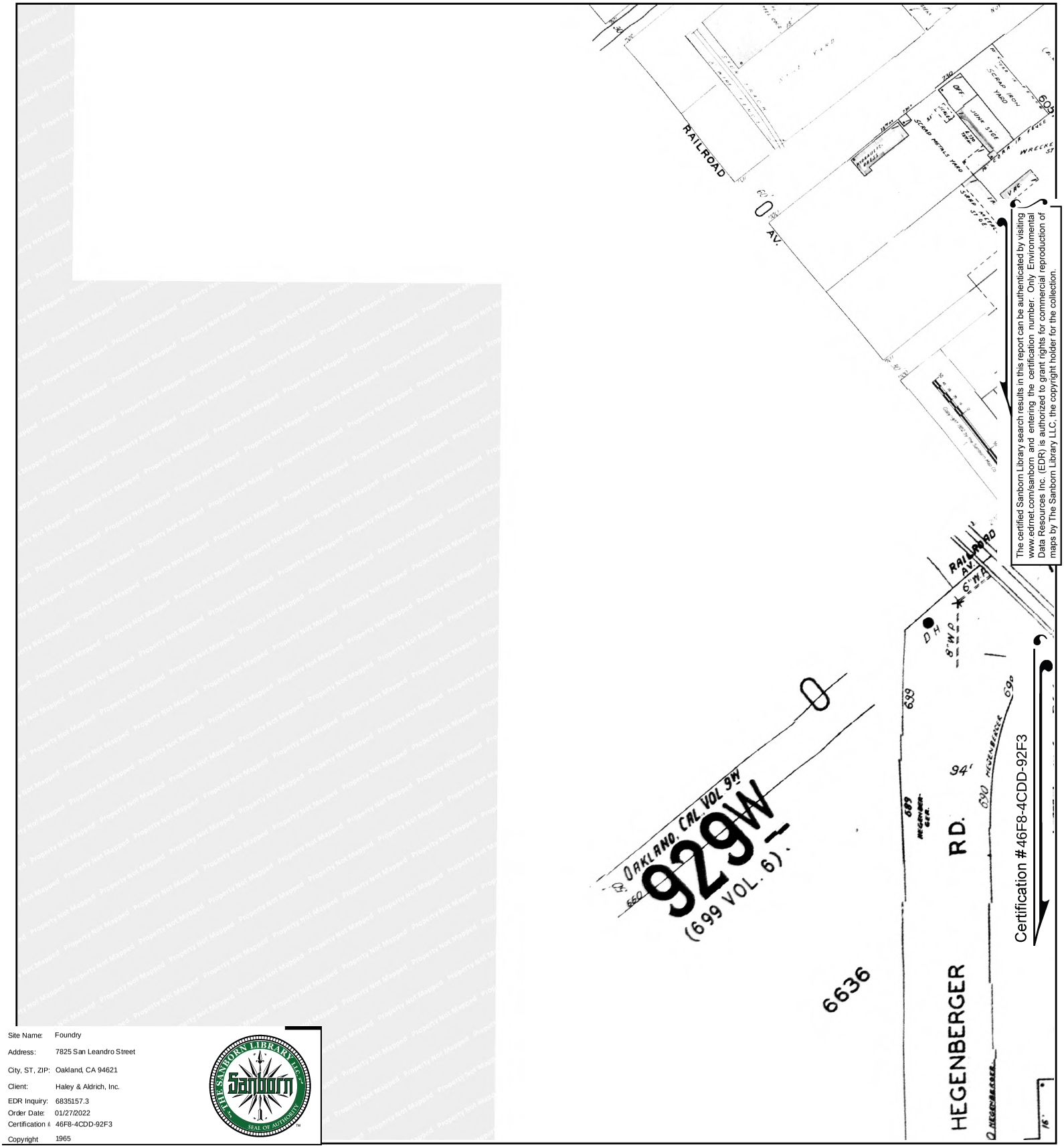




Volume 9, Sheet 929w
Volume 9, Sheet 928w

0 Feet 150 300 600

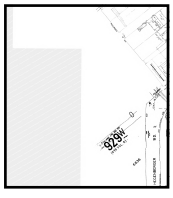
N

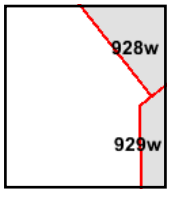


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1965

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

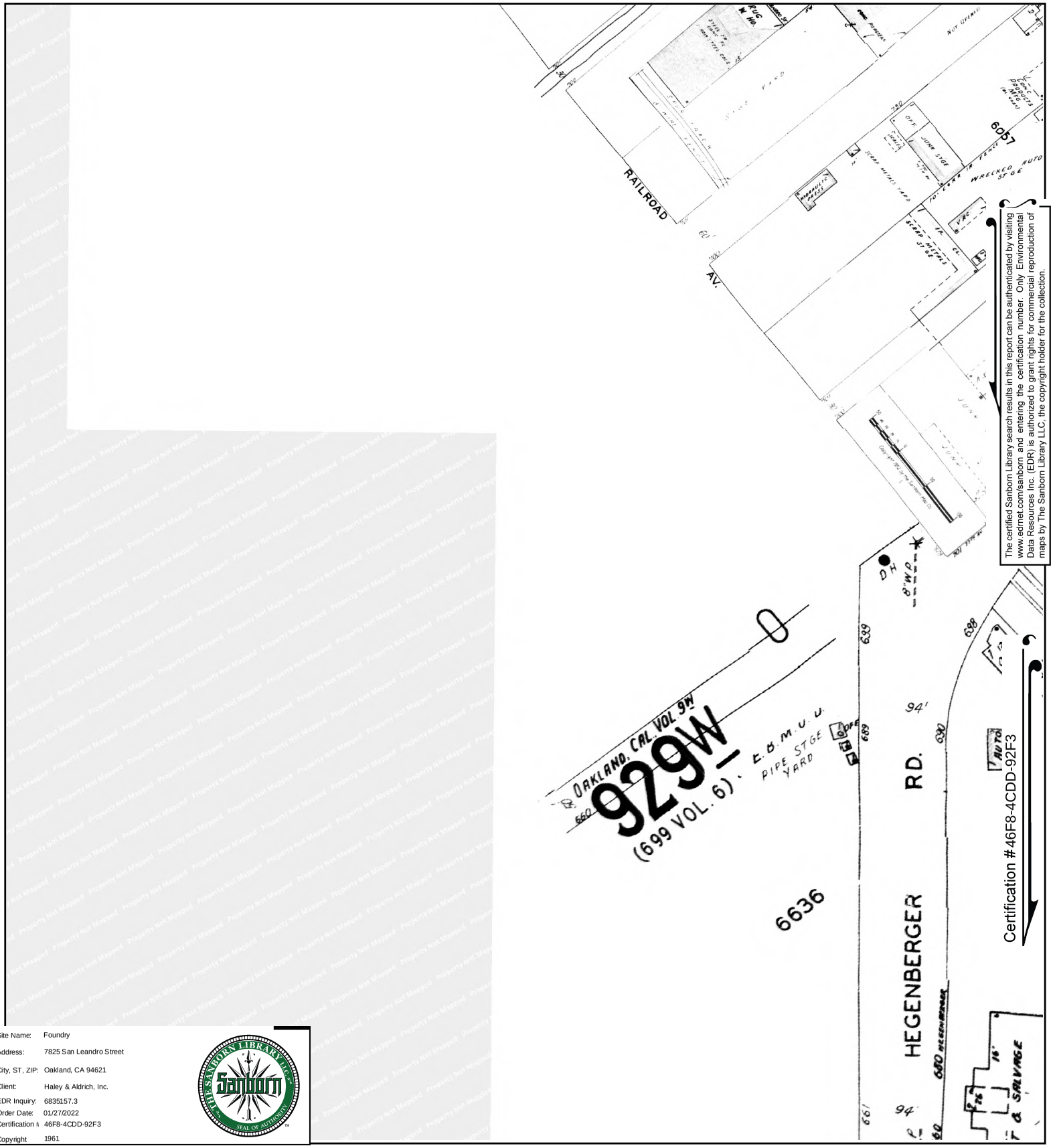




Volume 9, Sheet 929w
Volume 9, Sheet 928w

0 Feet 150 300 600

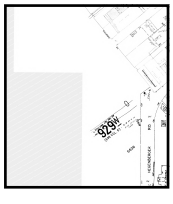
N

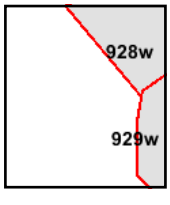


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1961

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

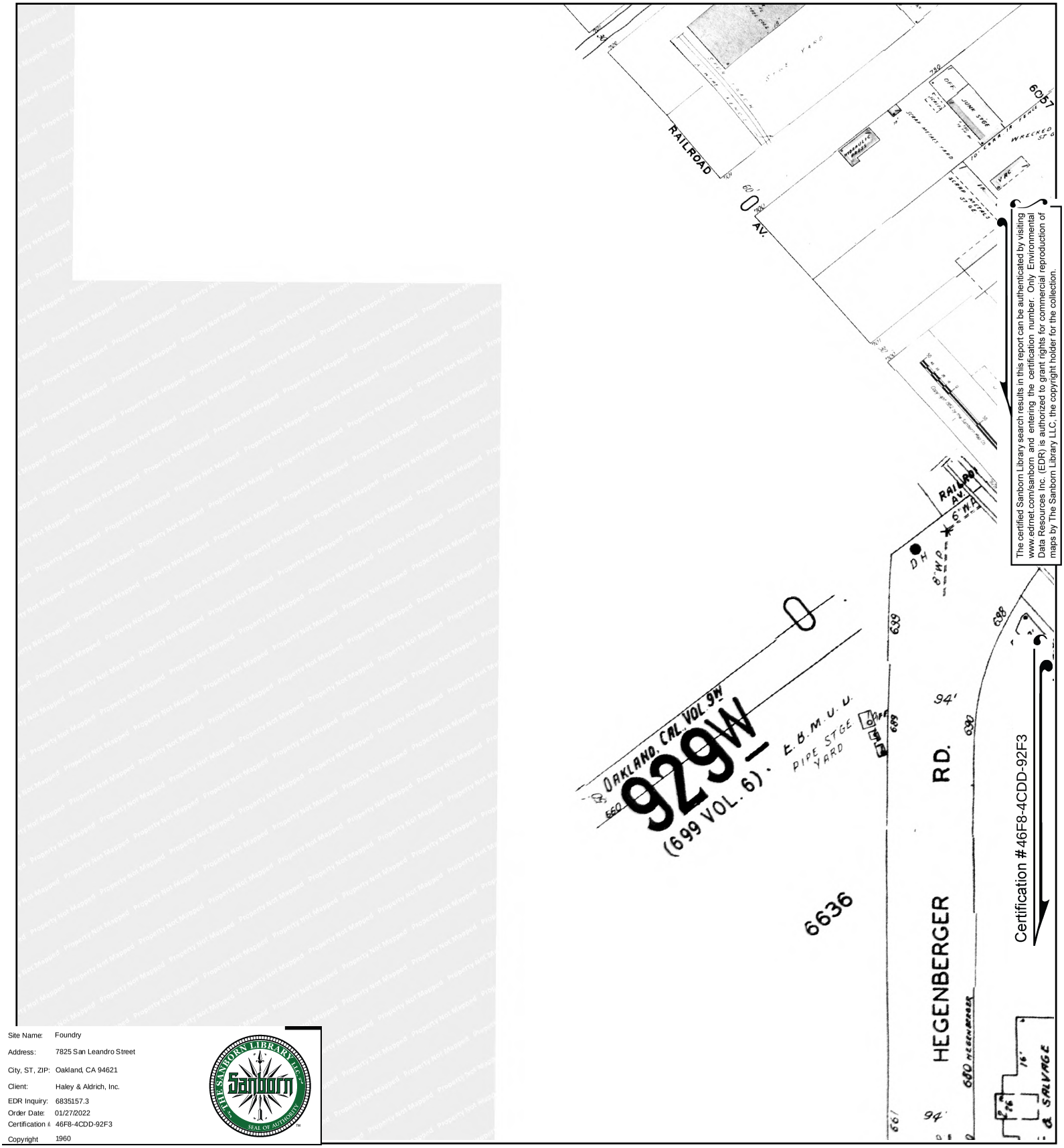




Volume 9, Sheet 929w
Volume 9, Sheet 928w

0 Feet 150 300 600

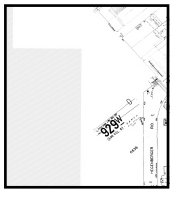
N

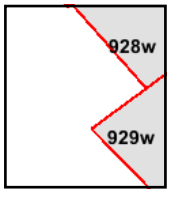


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name: Foundry
Address: 7825 San Leandro Street
City, ST, ZIP: Oakland, CA 94621
Client: Haley & Aldrich, Inc.
EDR Inquiry: 6835157.3
Order Date: 01/27/2022
Certification #: 46F8-4CDD-92F3
Copyright 1960

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

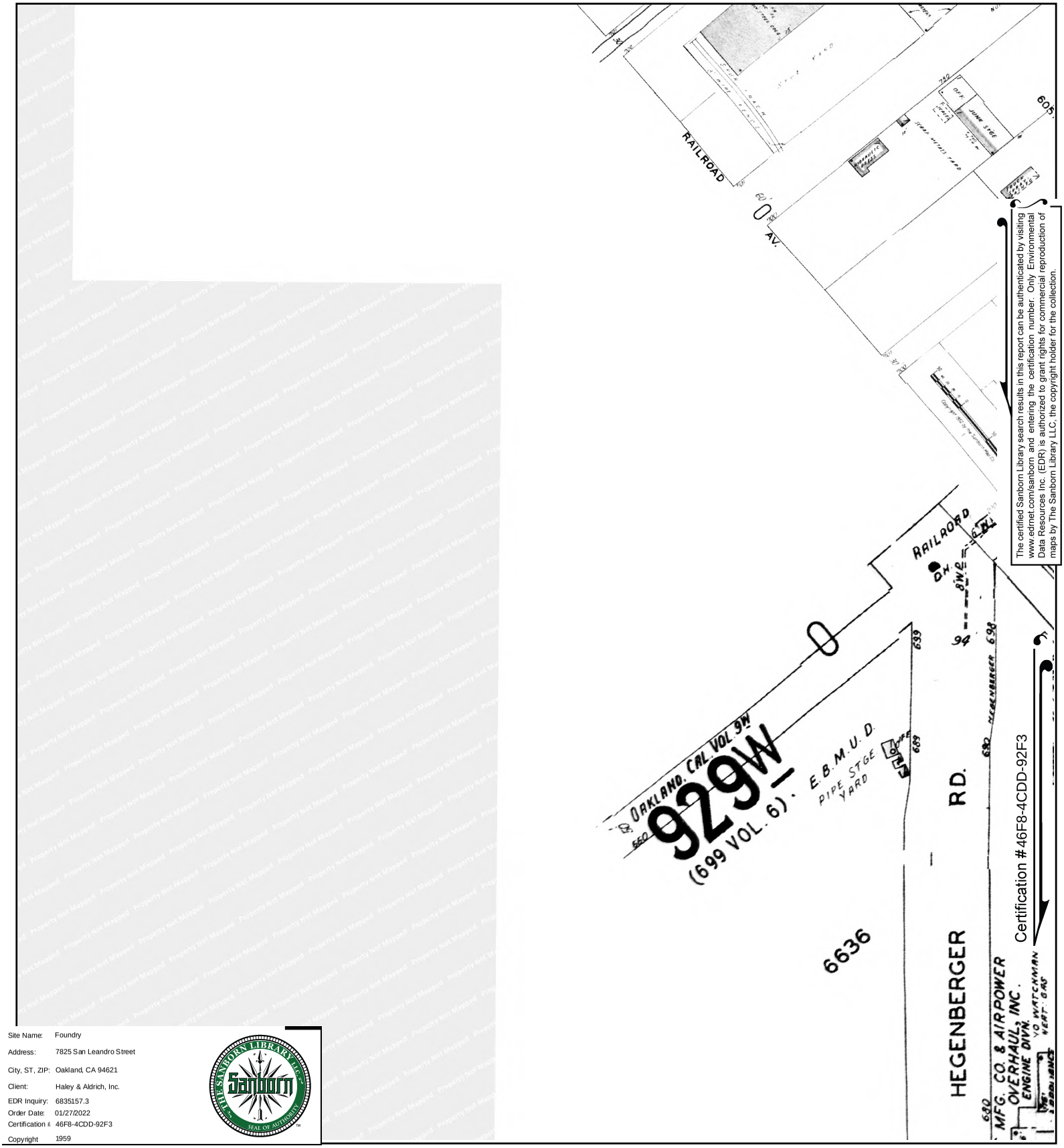




Volume 9, Sheet 929w
Volume 9, Sheet 928w

0 Feet 150 300 600

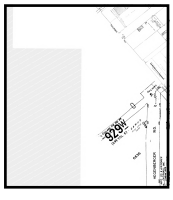
N

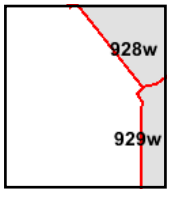


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1959

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

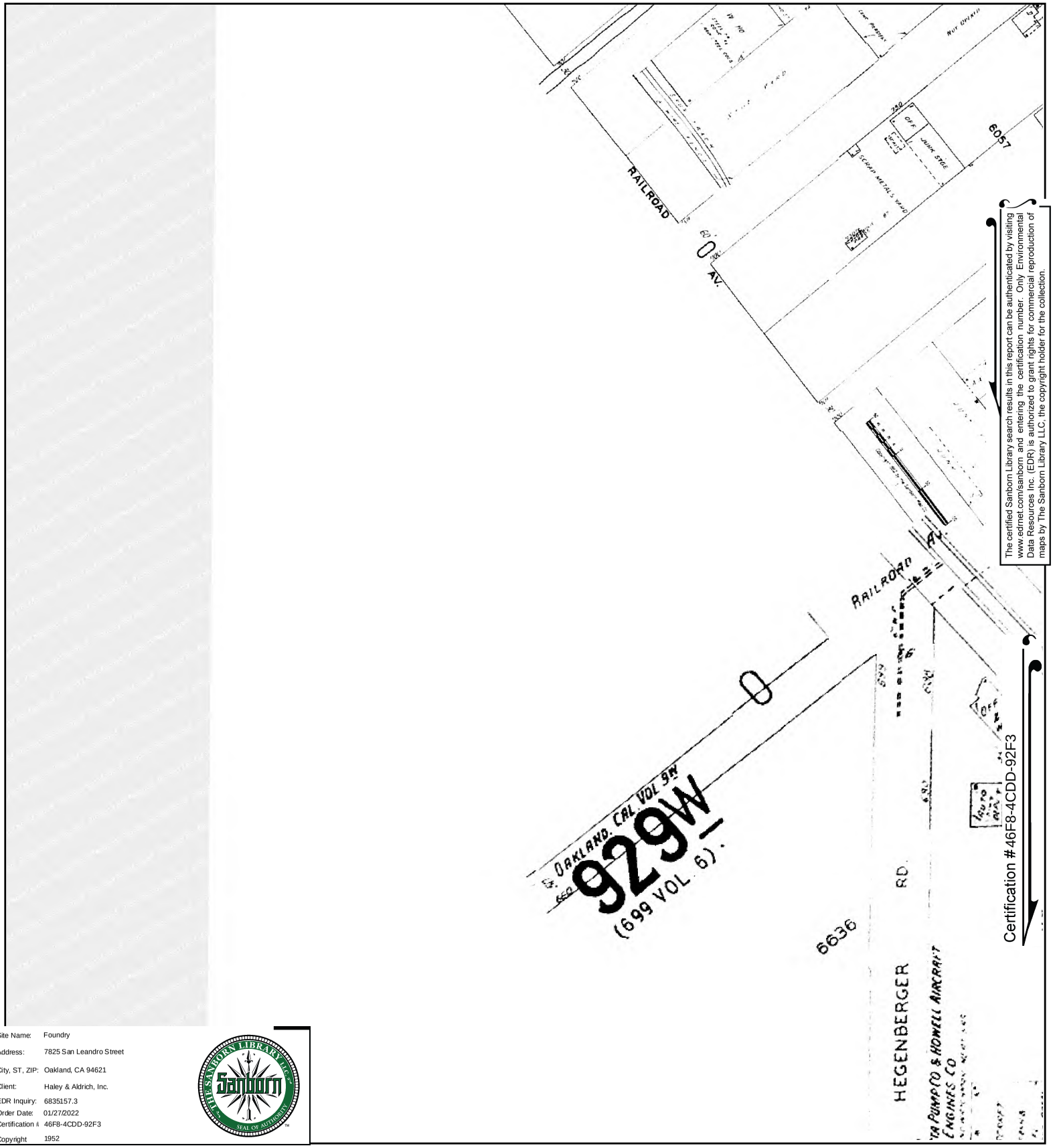




Volume 9, Sheet 929w
Volume 9, Sheet 928w

0 Feet 150 300 600

N

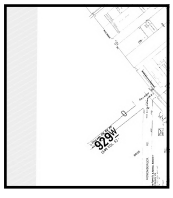


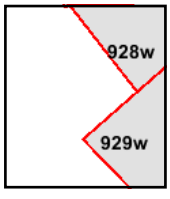
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1952

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

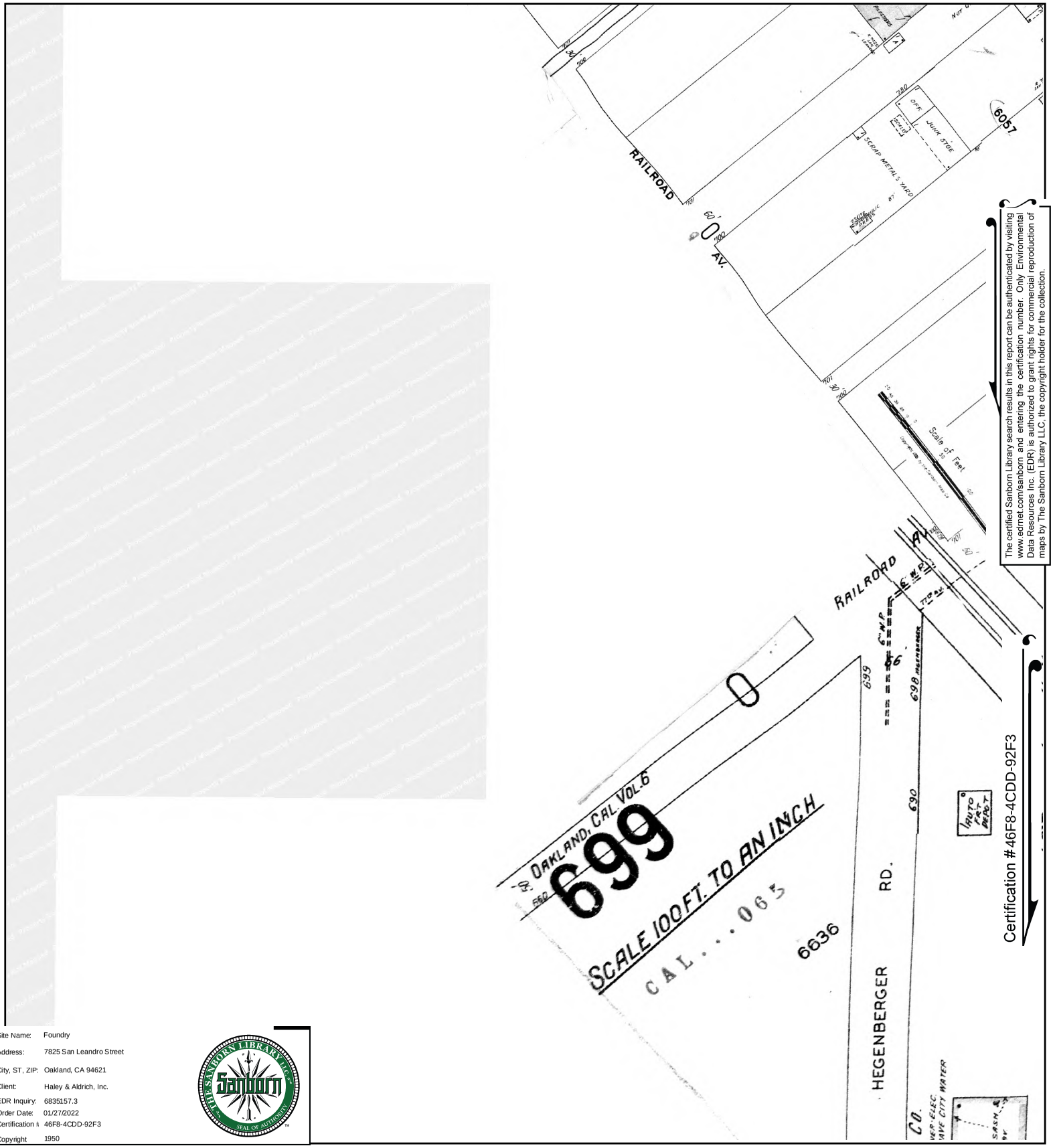




Volume 9, Sheet 929w
Volume 9, Sheet 928w

0 Feet 150 300 600

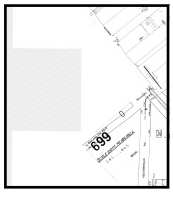
N

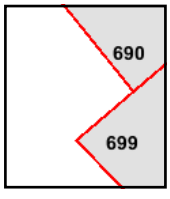


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #	46F8-4CDD-92F3
Copyright	1950

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

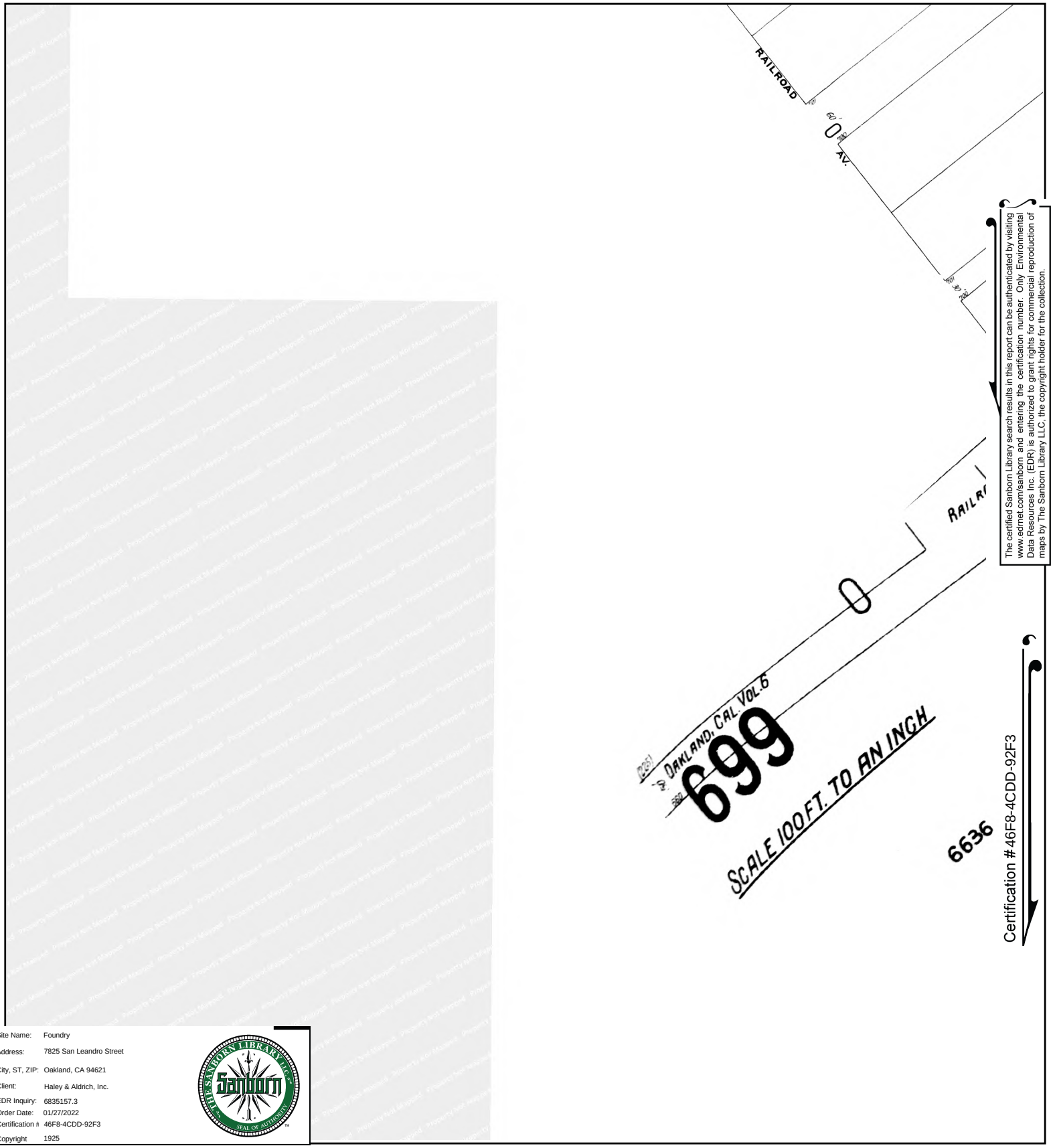




Volume 6, Sheet 699
Volume 6, Sheet 690

0 Feet 150 300 600

N

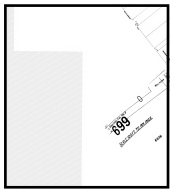


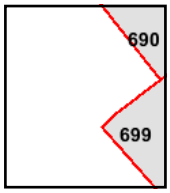
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #46F8-4CDD-92F3

Site Name:	Foundry
Address:	7825 San Leandro Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Haley & Aldrich, Inc.
EDR Inquiry:	6835157.3
Order Date:	01/27/2022
Certification #:	46F8-4CDD-92F3
Copyright	1925

This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.





Volume 6, Sheet 699

0 Feet 150 300 600

N

Foundry

7825 San Leandro Street

Oakland, CA 94621

Inquiry Number: 6835157.4

January 27, 2022

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

01/27/22

Site Name:

Foundry
7825 San Leandro Street
Oakland, CA 94621
EDR Inquiry # 6835157.4

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Marie Rose Javier

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: 0204627-000

Coordinates:

Latitude:	37.750022 37° 45' 0" North
Longitude:	-122.194099 -122° 11' 39" West
UTM Zone:	Zone 10 North
UTM X Meters:	570996.05
UTM Y Meters:	4178385.72
Elevation:	11.00' above sea level

Maps Provided:

2018	1948, 1949
2015	1947
2012	1915
1996, 1997	1897, 1899
1980	
1973	
1968	
1959	

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

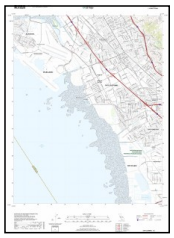
Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

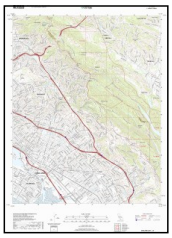
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets

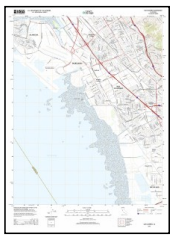


San Leandro
2018
7.5-minute, 24000

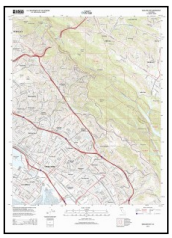


Oakland East
2018
7.5-minute, 24000

2015 Source Sheets

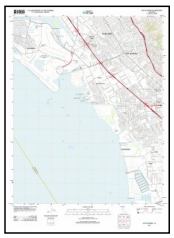


San Leandro
2015
7.5-minute, 24000



Oakland East
2015
7.5-minute, 24000

2012 Source Sheets

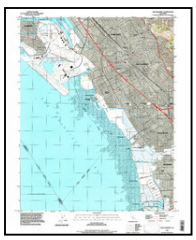


San Leandro
2012
7.5-minute, 24000



Oakland East
2012
7.5-minute, 24000

1996, 1997 Source Sheets



San Leandro
1996
7.5-minute, 24000
Aerial Photo Revised 1993

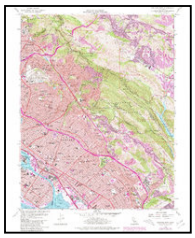


Oakland East
1997
7.5-minute, 24000
Aerial Photo Revised 1993

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1980 Source Sheets



Oakland East
1980
7.5-minute, 24000
Aerial Photo Revised 1979



San Leandro
1980
7.5-minute, 24000
Aerial Photo Revised 1979

1973 Source Sheets

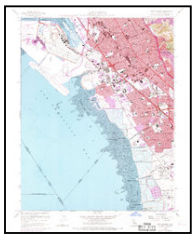


San Leandro
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Oakland East
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



San Leandro
1968
7.5-minute, 24000
Aerial Photo Revised 1968

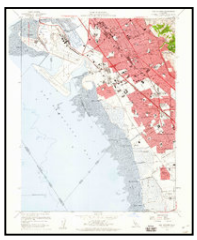


Oakland East
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1959 Source Sheets



Oakland East
1959
7.5-minute, 24000
Aerial Photo Revised 1958



San Leandro
1959
7.5-minute, 24000
Aerial Photo Revised 1958

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1948, 1949 Source Sheets



San Leandro
1948
7.5-minute, 24000



Oakland East
1949
7.5-minute, 24000
Aerial Photo Revised 1946

1947 Source Sheets



Oakland East
1947
7.5-minute, 24000
Aerial Photo Revised 1946



San Leandro
1947
7.5-minute, 24000

1915 Source Sheets



Concord
1915
15-minute, 62500

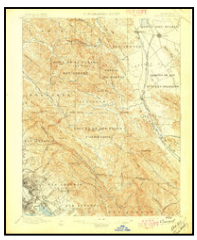


Haywards
1915
15-minute, 62500



Hayward
1915
15-minute, 62500

1897, 1899 Source Sheets



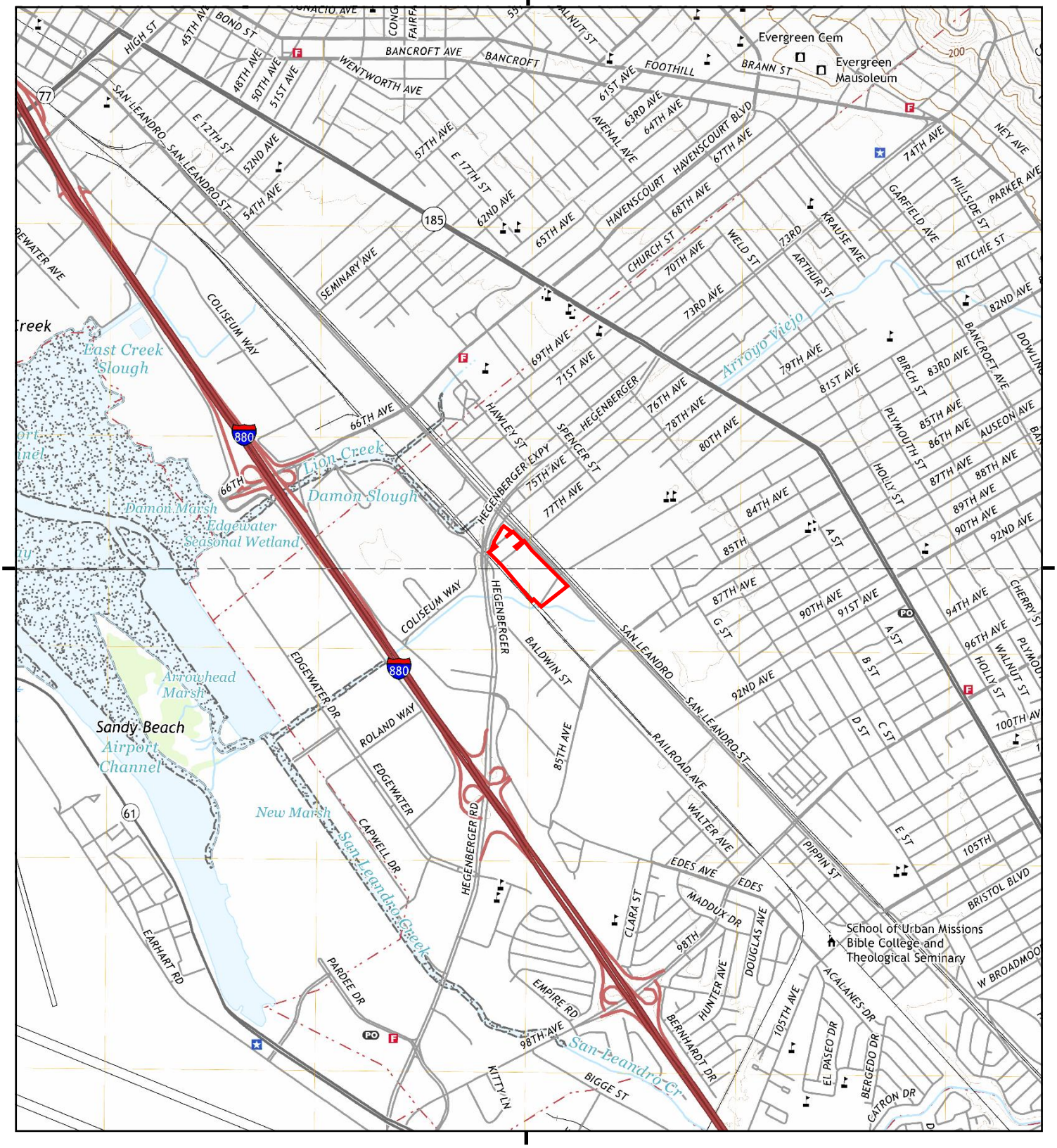
Concord
1897
15-minute, 62500



Haywards
1899
15-minute, 62500

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

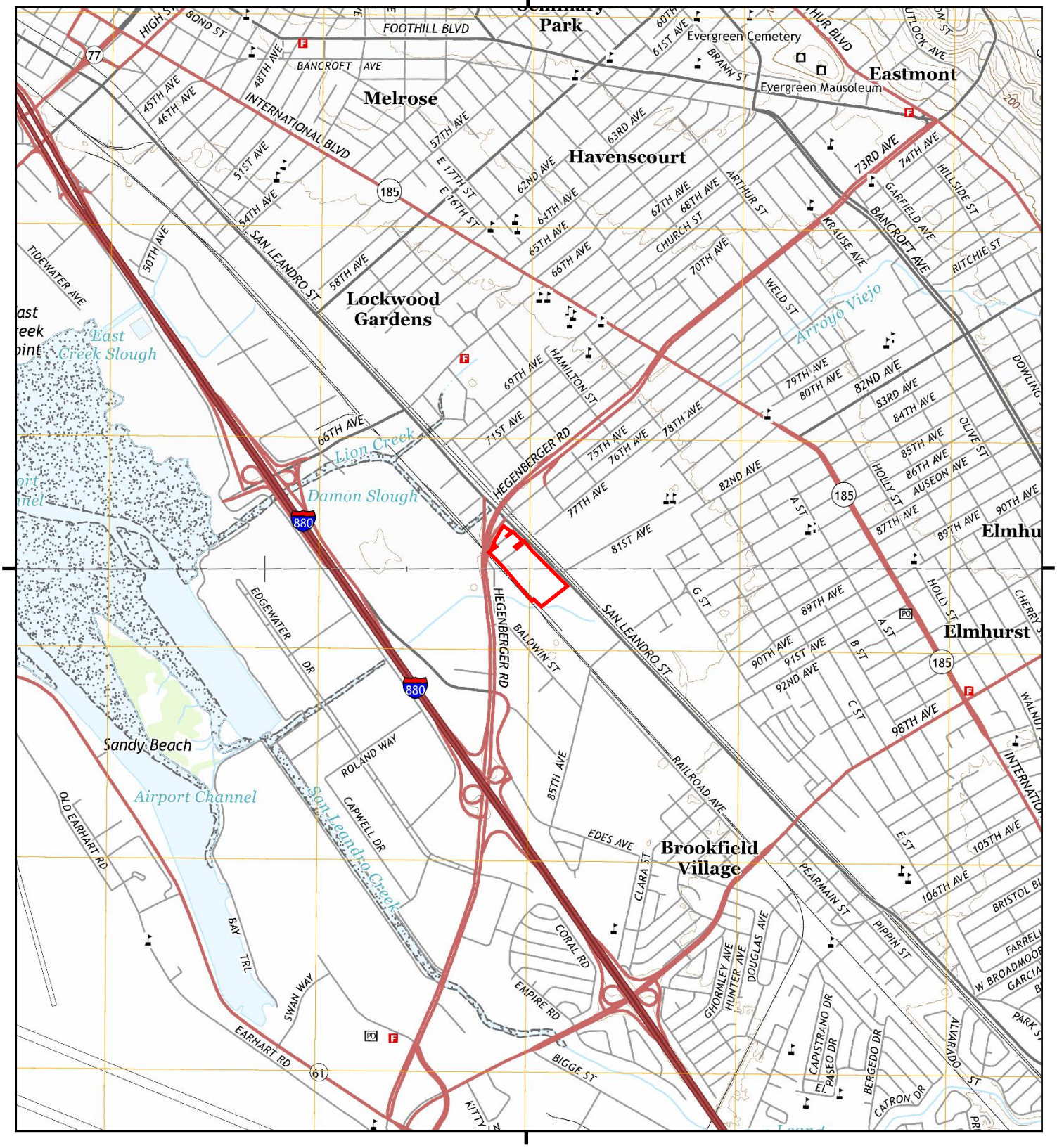
TP, Oakland East, 2018, 7.5-minute
S, San Leandro, 2018, 7.5-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

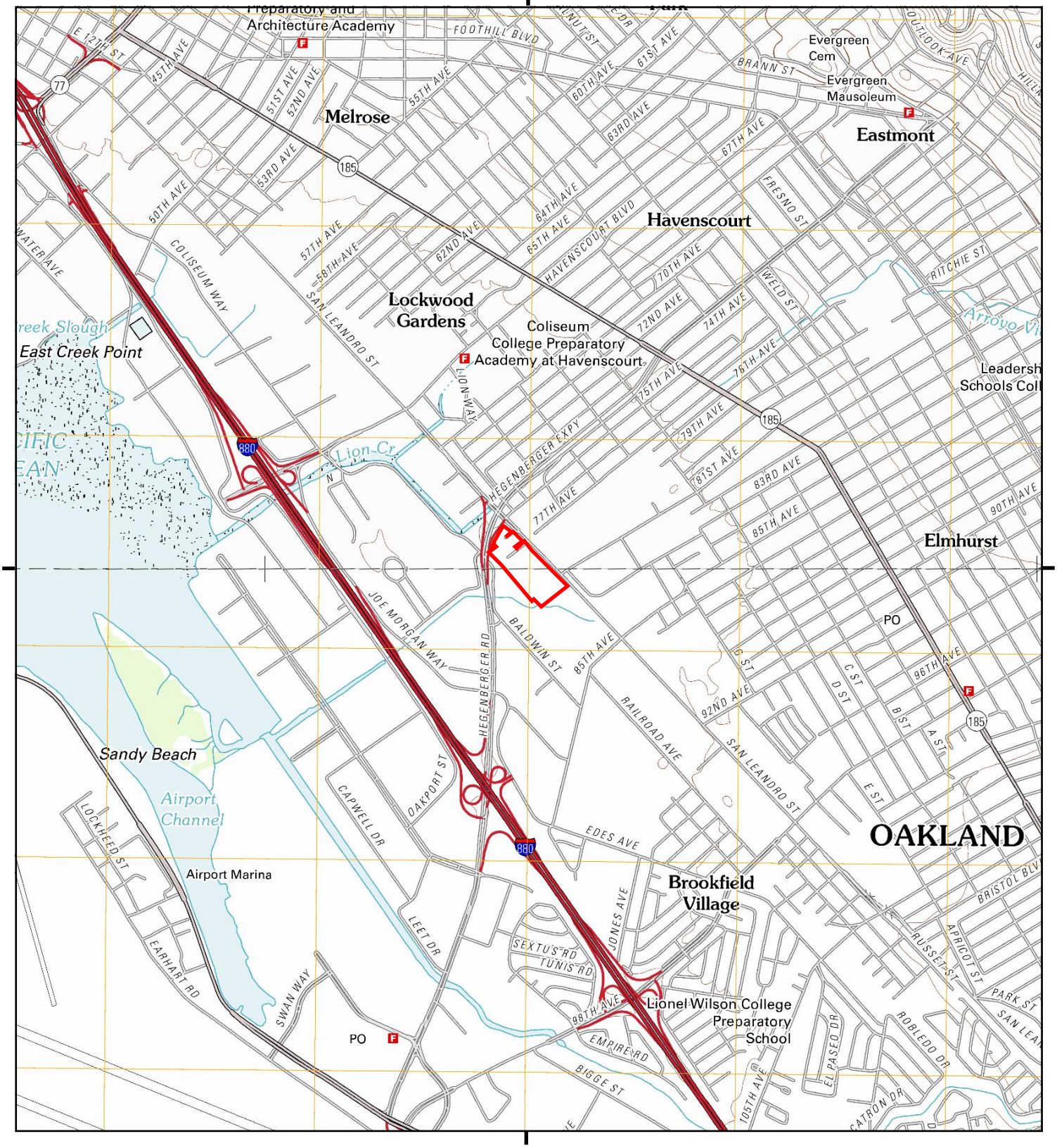
TP, Oakland East, 2015, 7.5-minute
S, San Leandro, 2015, 7.5-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

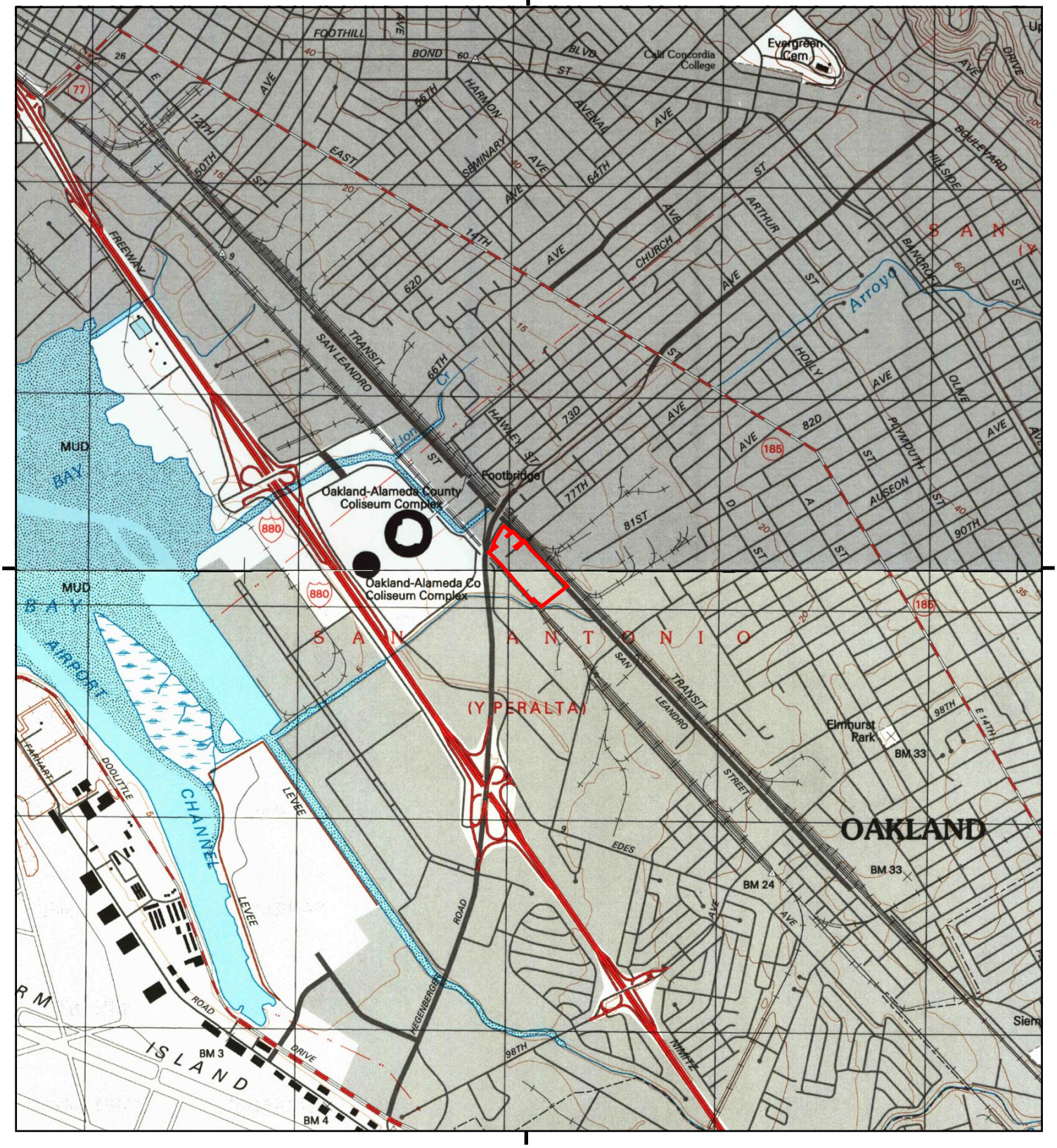
TP, Oakland East, 2012, 7.5-minute
S, San Leandro, 2012, 7.5-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1996, 1997



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

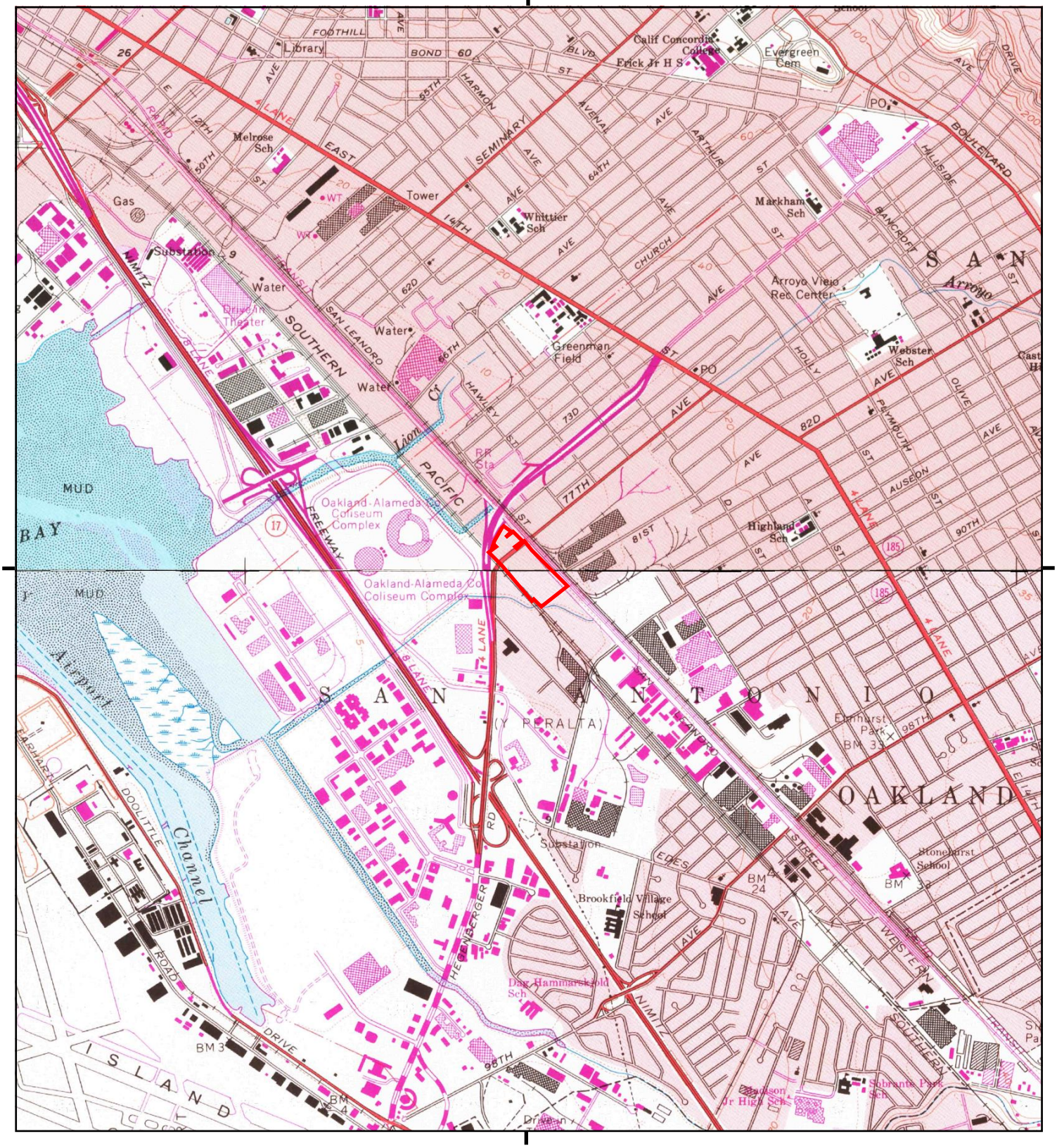
TP, Oakland East, 1997, 7.5-minute
S, San Leandro, 1996, 7.5-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

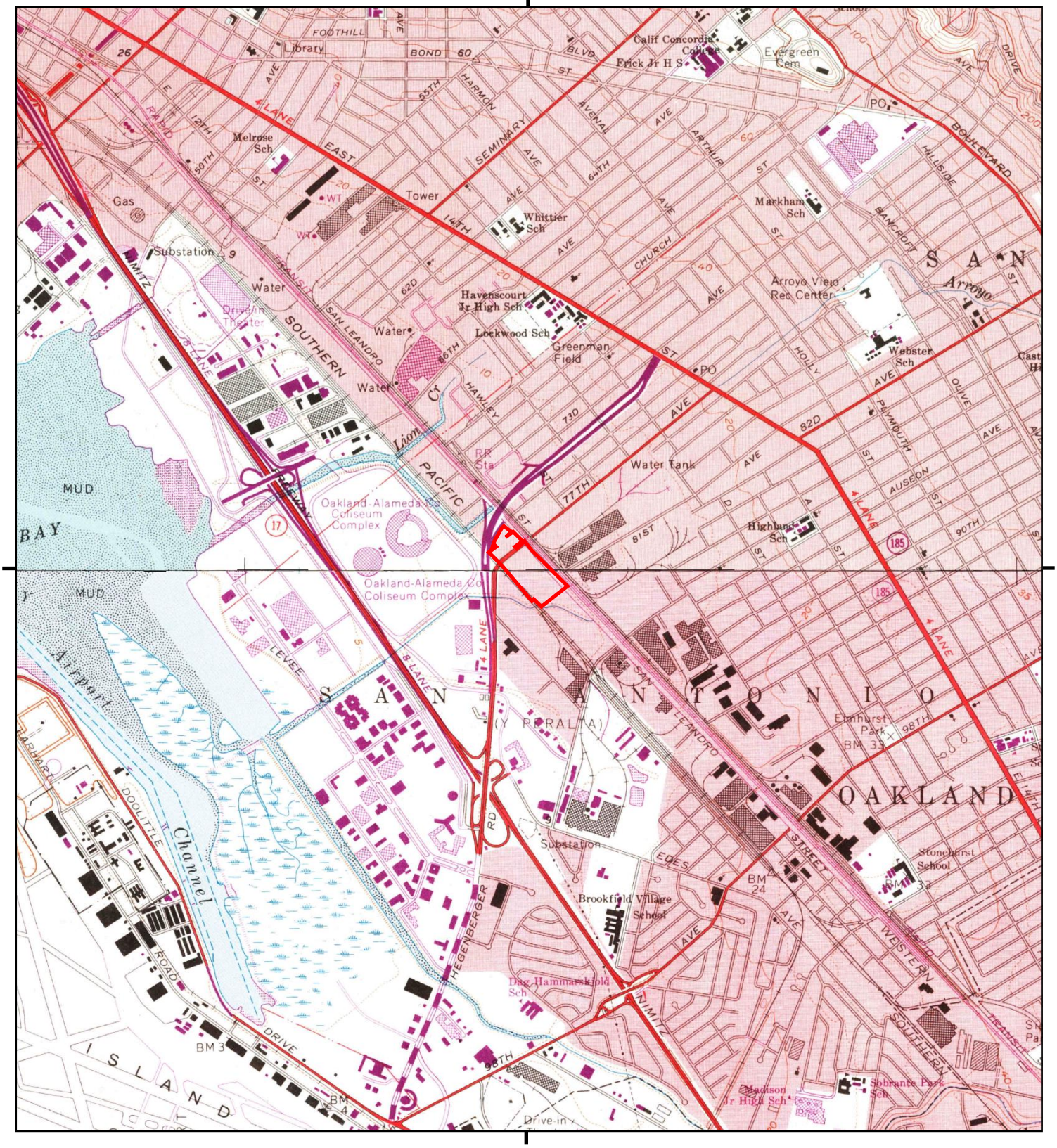
TP, Oakland East, 1980, 7.5-minute
S, San Leandro, 1980, 7.5-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1973



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

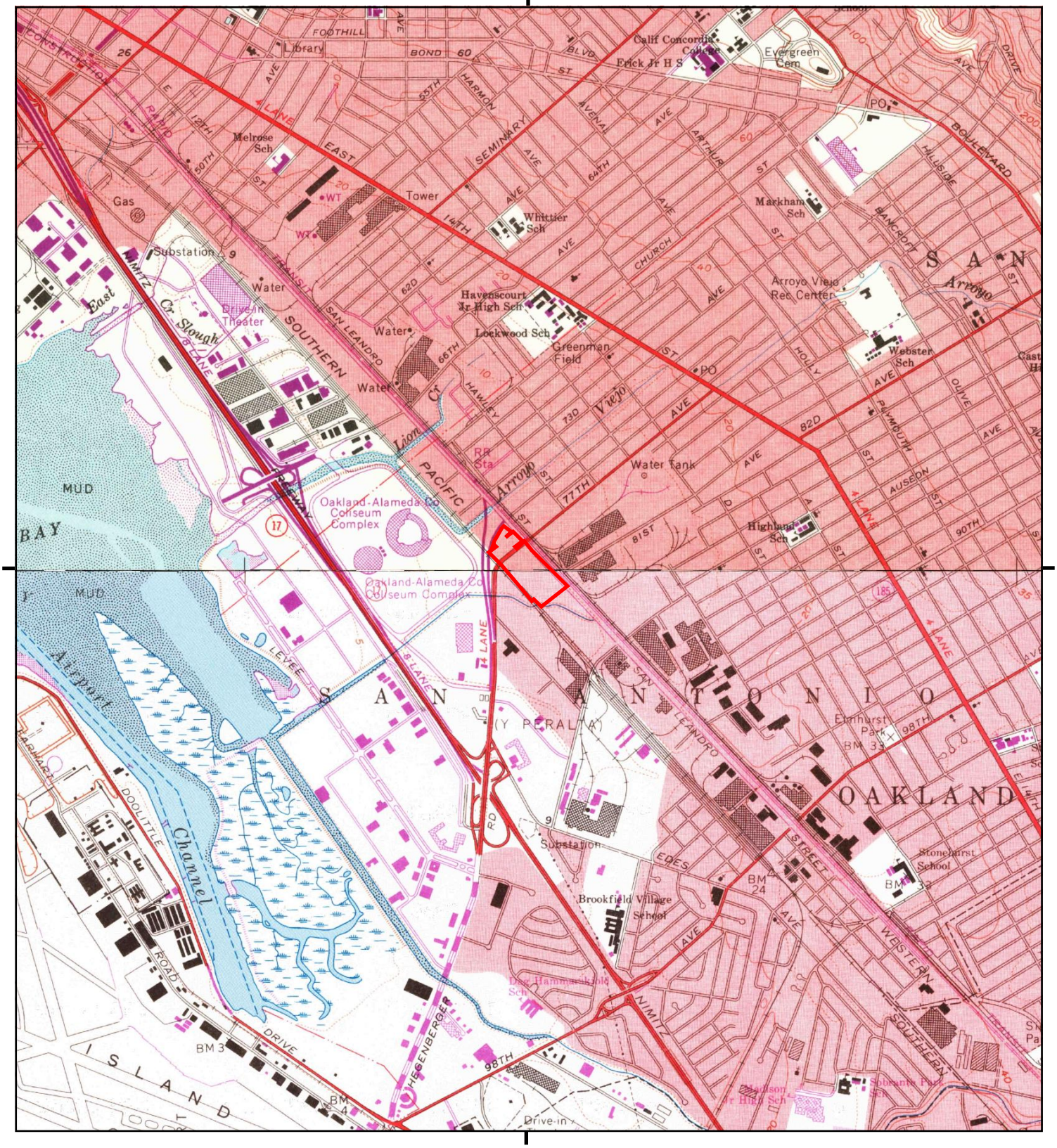
TP, Oakland East, 1973, 7.5-minute
S, San Leandro, 1973, 7.5-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

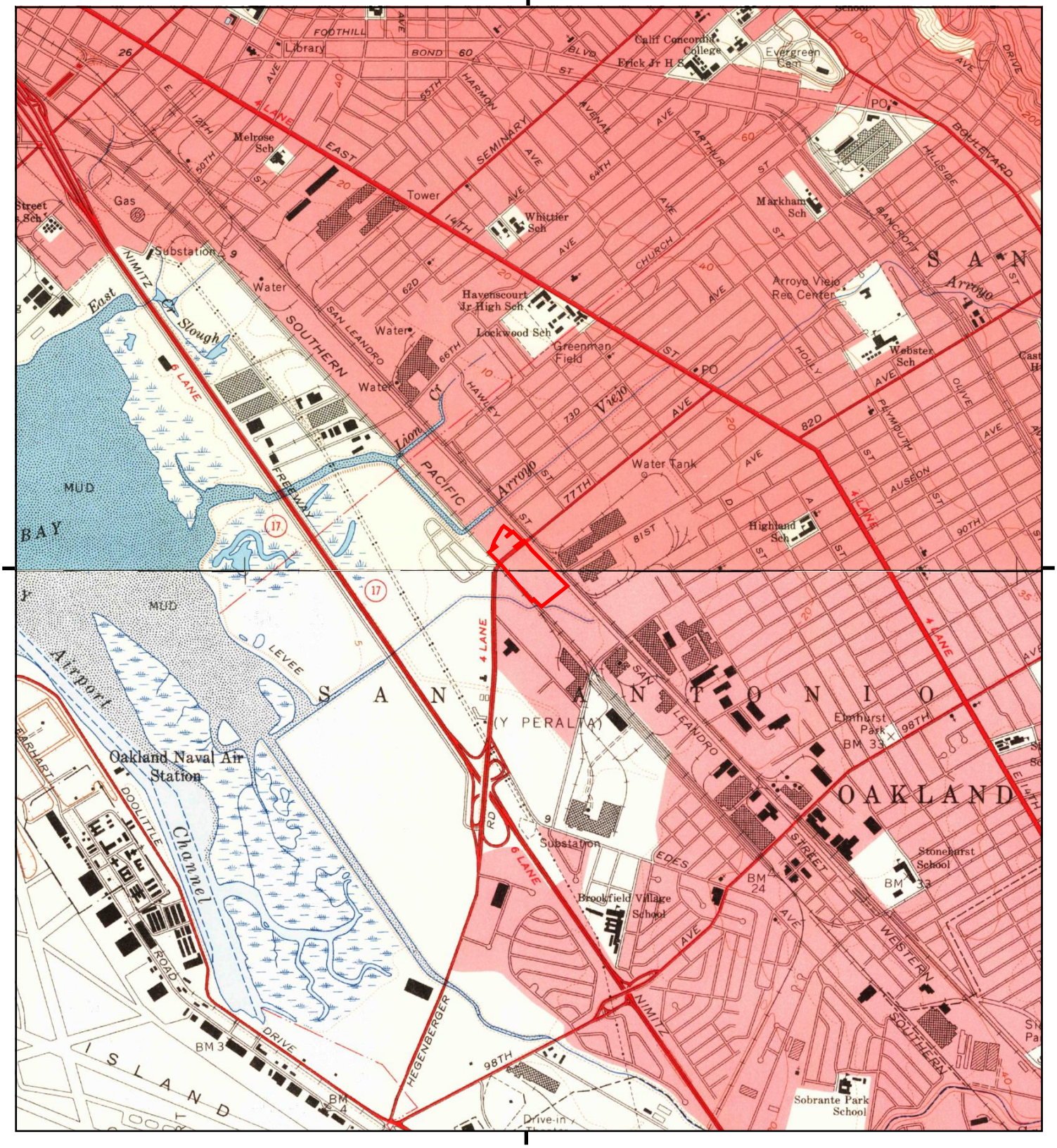
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Oakland East, 1968, 7.5-minute
S, San Leandro, 1968, 7.5-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

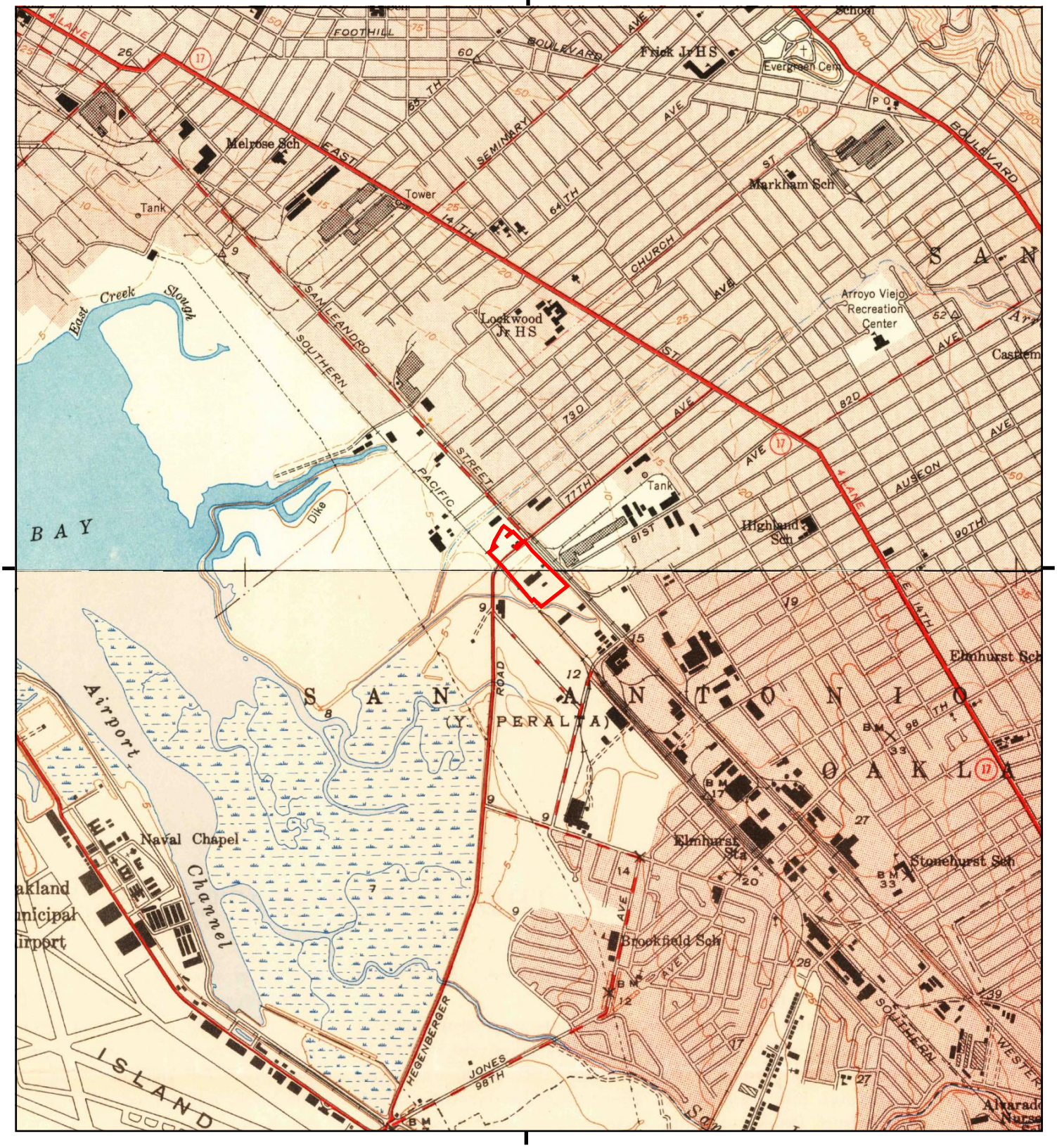
TP, Oakland East, 1959, 7.5-minute
S, San Leandro, 1959, 7.5-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1948, 1949



This report includes information from the following map sheet(s).

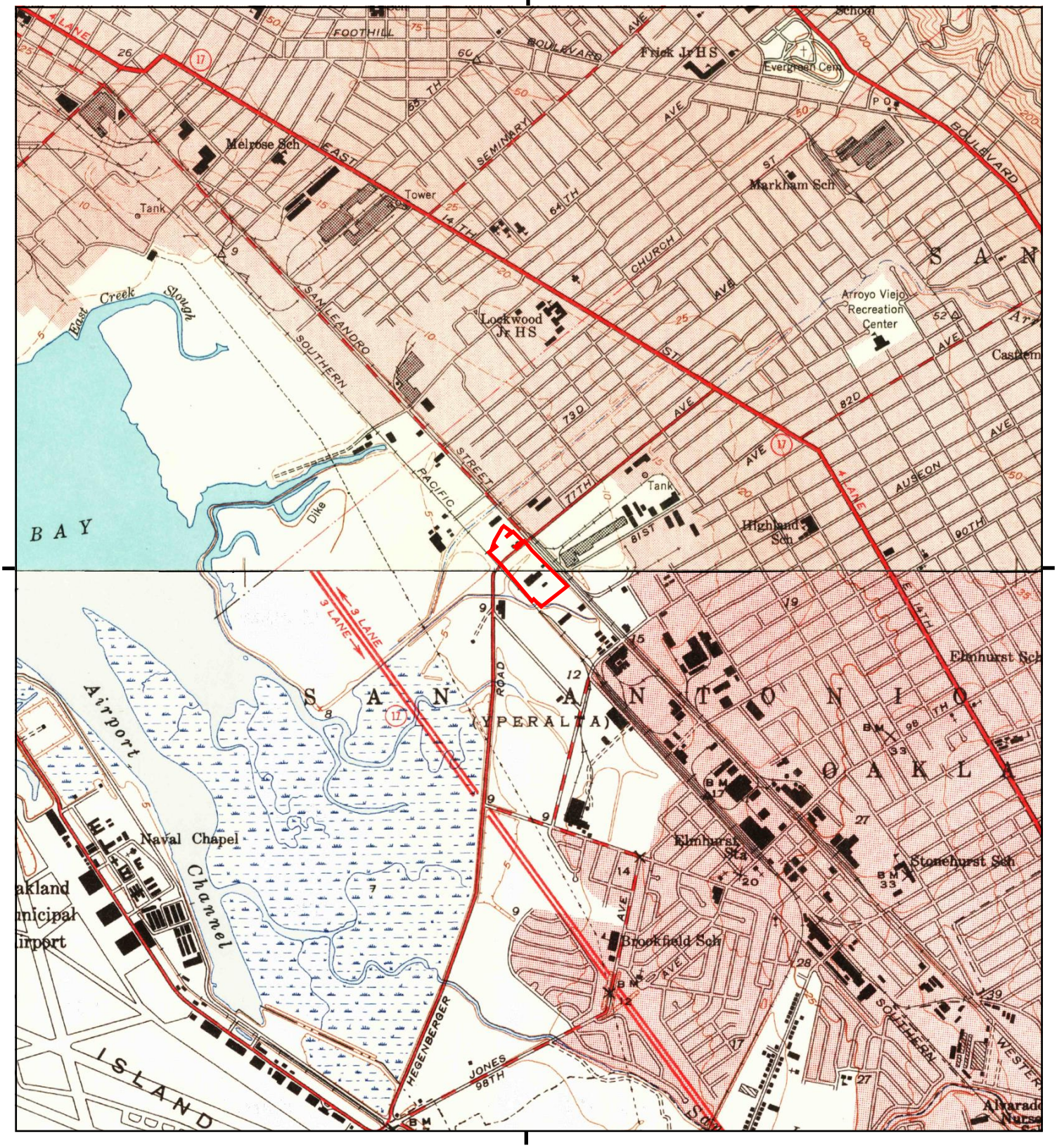
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Oakland East, 1949, 7.5-minute
S, San Leandro, 1948, 7.5-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

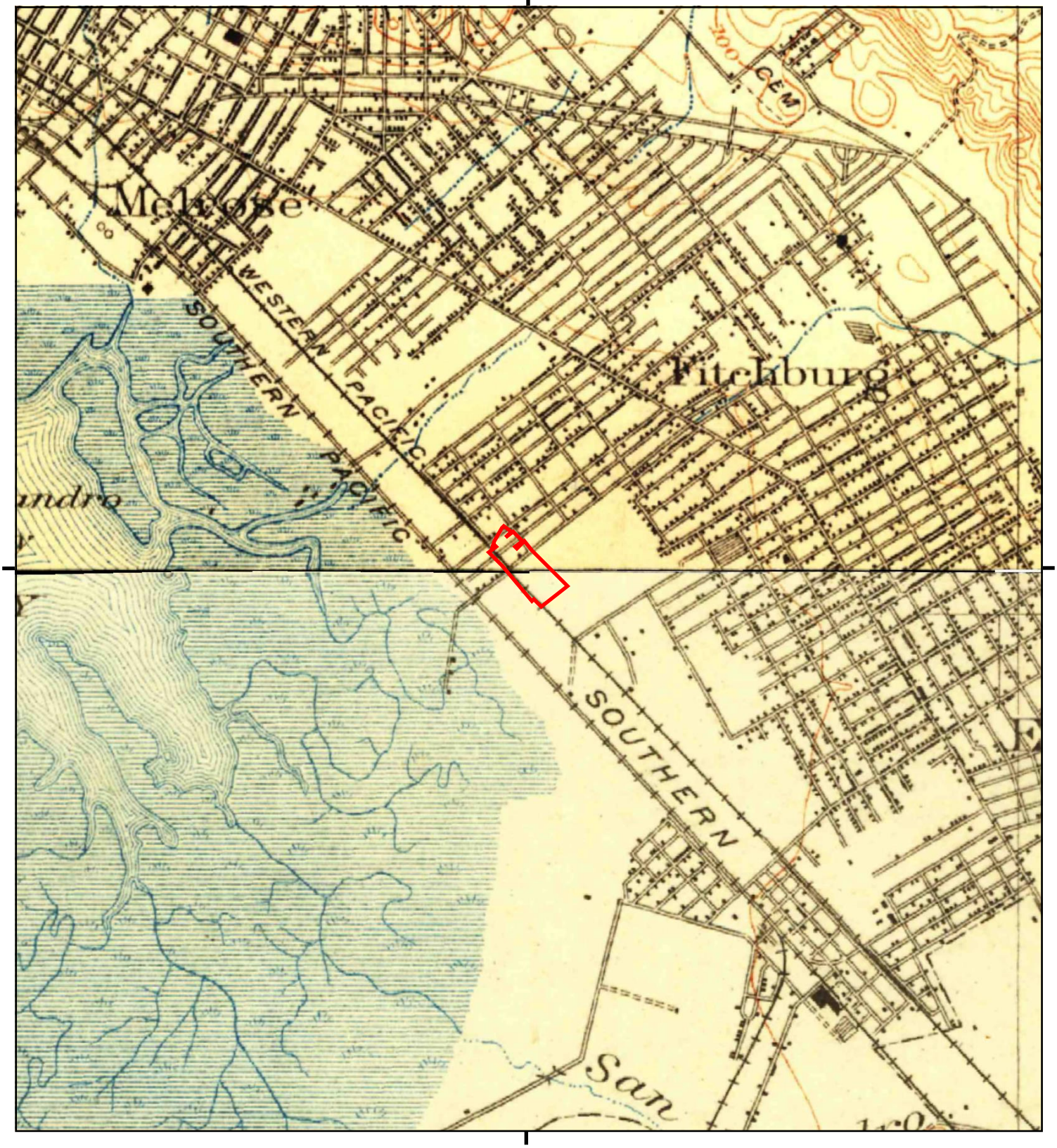
TP, Oakland East, 1947, 7.5-minute
S, San Leandro, 1947, 7.5-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1915



This report includes information from the following map sheet(s).

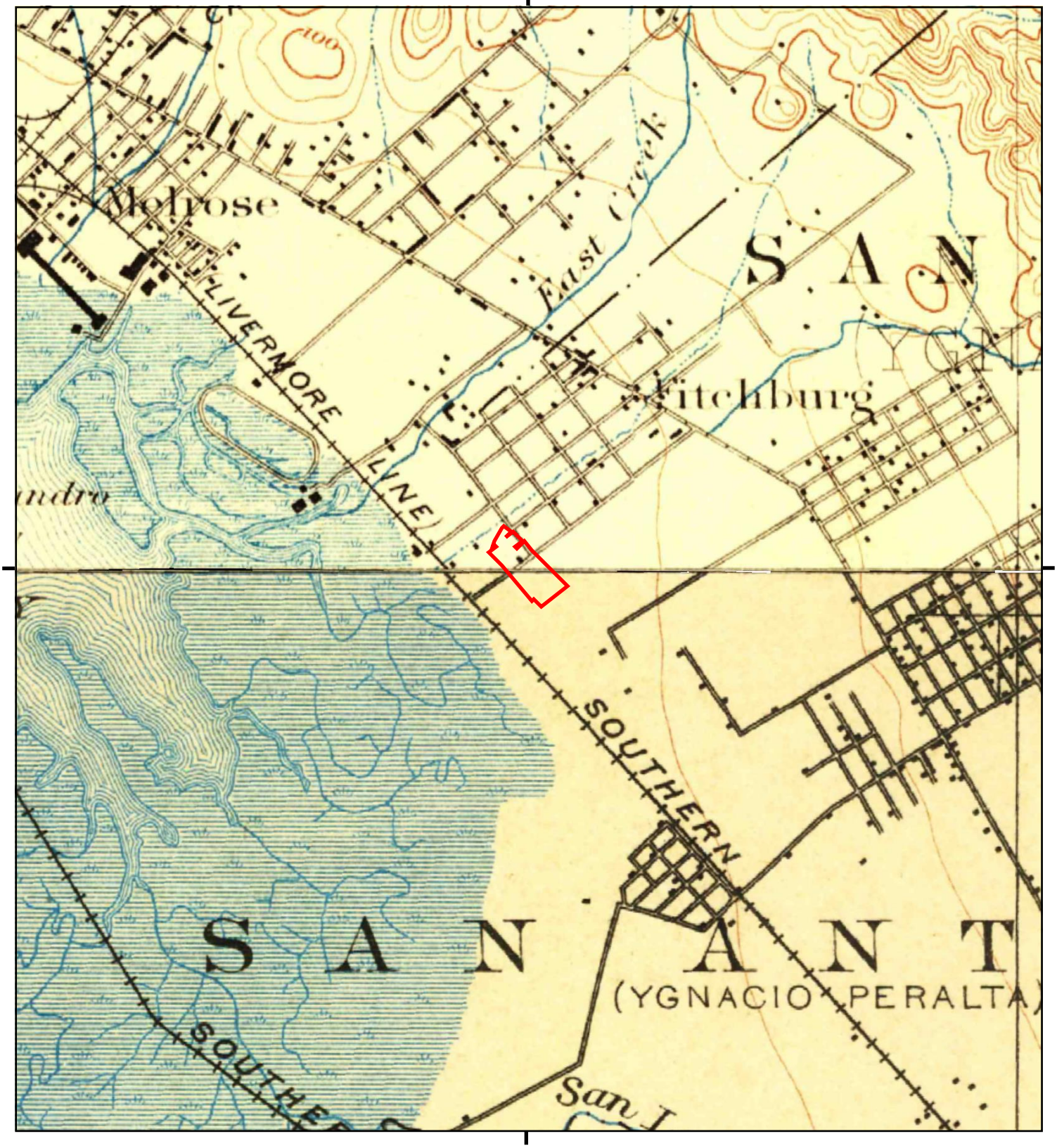
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Concord, 1915, 15-minute
SE, Haywards, 1915, 15-minute
SE, Hayward, 1915, 15-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Concord, 1897, 15-minute
SE, Haywards, 1899, 15-minute

SITE NAME: Foundry
ADDRESS: 7825 San Leandro Street
Oakland, CA 94621
CLIENT: Haley & Aldrich, Inc.

N

Foundry

7825 San Leandro Street

Oakland, CA 94621

Inquiry Number: 6835157.11

January 27, 2022

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

01/27/22

Site Name:

Foundry
7825 San Leandro Street
Oakland, CA 94621
EDR Inquiry # 6835157.11

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Marie Rose Javier

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: August 27, 1998	USDA
1993	1"=500'	Acquisition Date: July 10, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: October 14, 1974	USGS
1968	1"=500'	Flight Date: April 22, 1968	USGS
1963	1"=500'	Flight Date: July 08, 1963	EDR Proprietary Aerial Viewpoint
1958	1"=500'	Flight Date: July 21, 1958	USGS
1946	1"=500'	Flight Date: July 26, 1946	USGS
1939	1"=500'	Flight Date: August 02, 1939	USDA

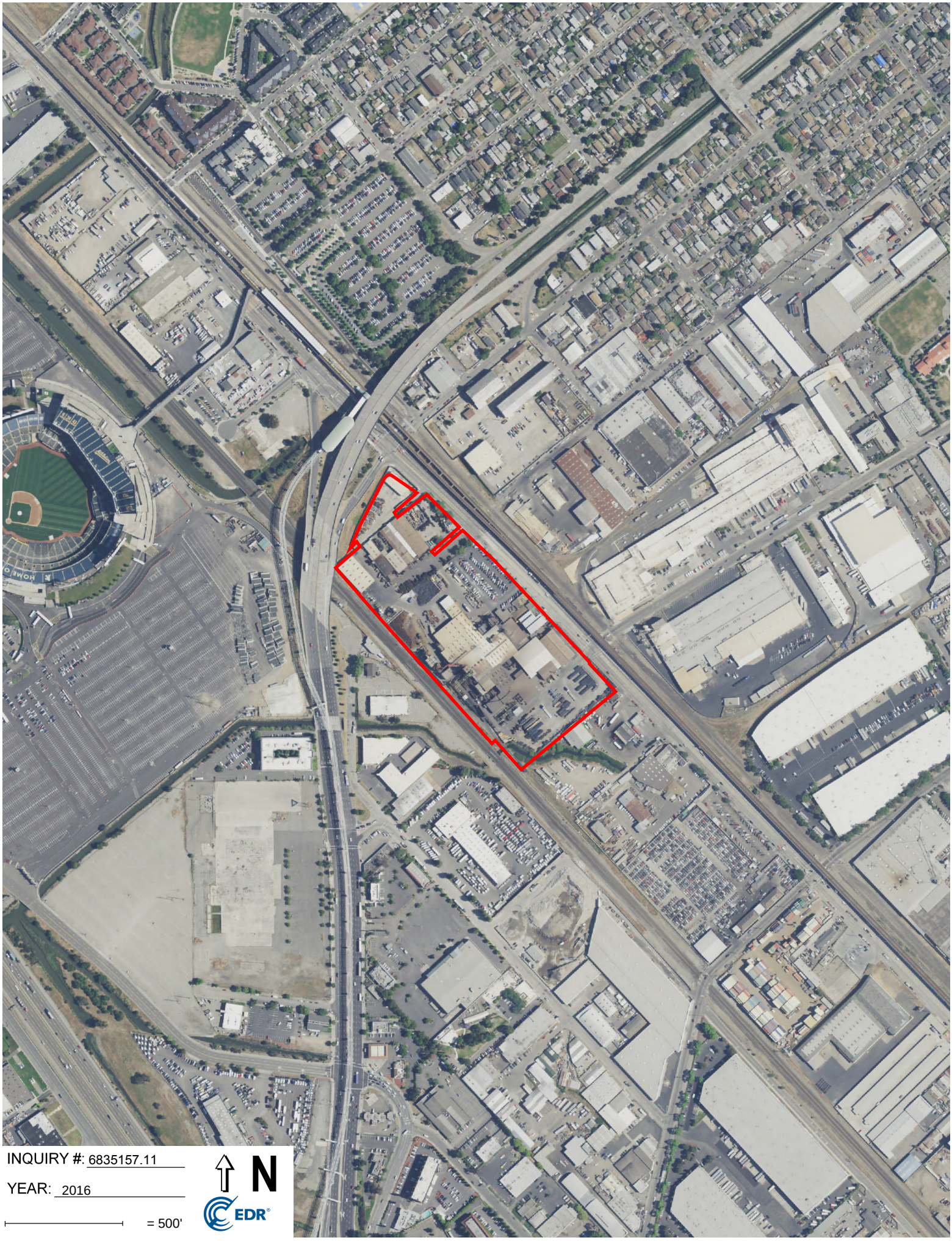
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

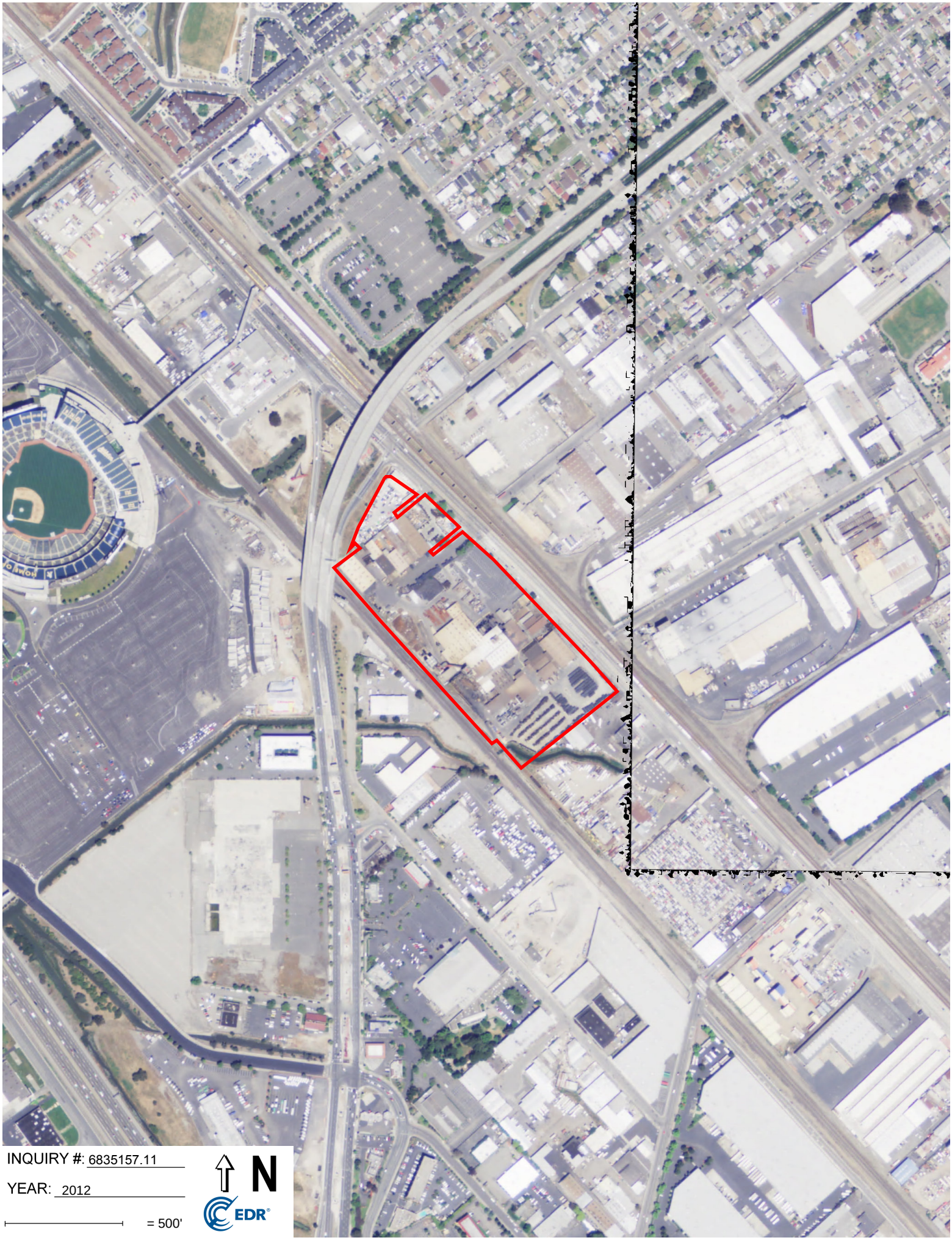
Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.


INQUIRY #: 6835157.11
YEAR: 2016
= 500'
N
EDR



INQUIRY #: 6835157.11

YEAR: 2012

= 500'

N

EDR



INQUIRY #: 6835157.11

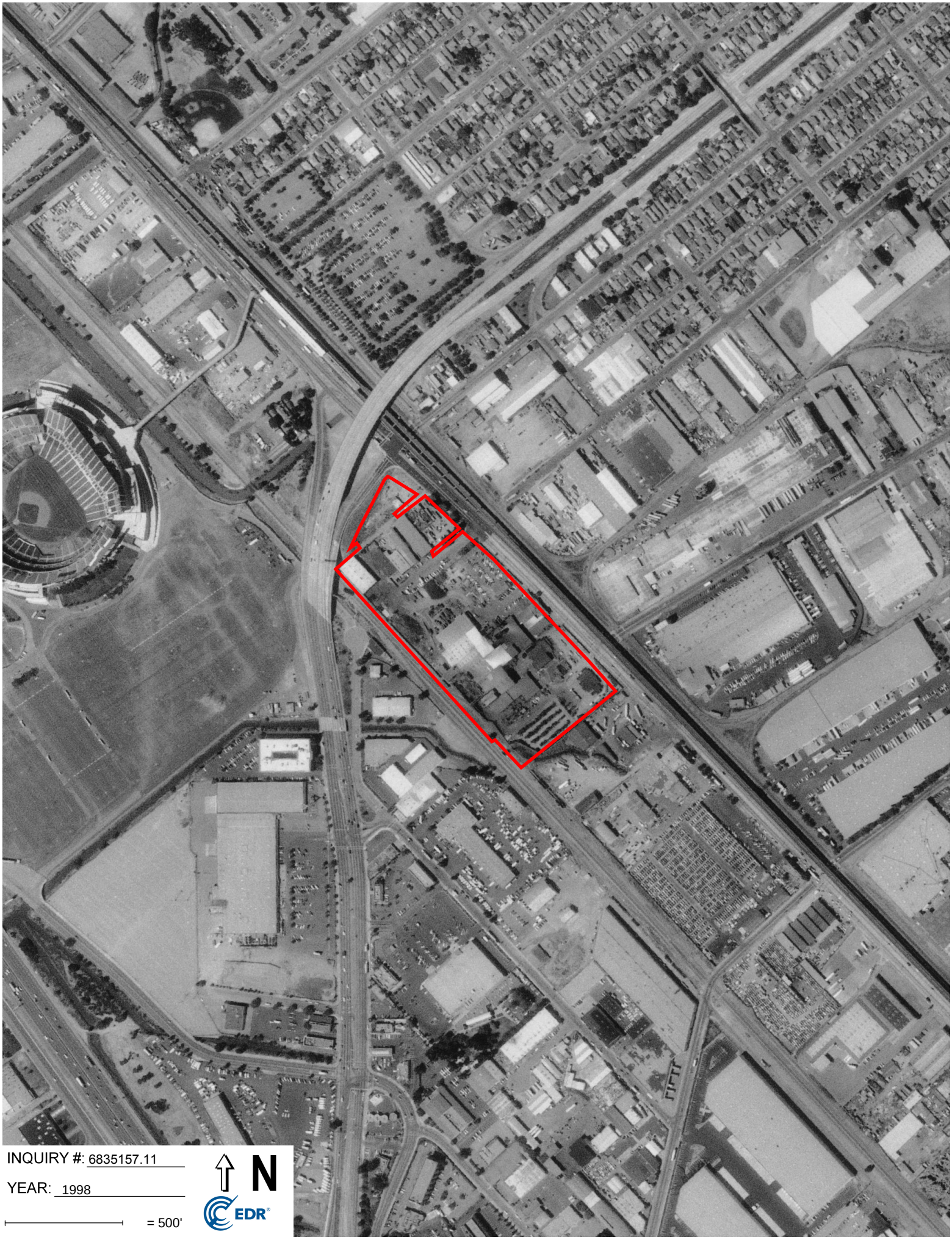
YEAR: 2009

= 500'

N

EDR


INQUIRY #: 6835157.11
YEAR: 2005
= 500'
N
EDR



INQUIRY #: 6835157.11

YEAR: 1998

= 500'

N

EDR



INQUIRY #: 6835157.11

YEAR: 1993

= 500'

N

EDR



INQUIRY #: 6835157.11

YEAR: 1982

= 500'

N

EDR


INQUIRY #: 6835157.11
YEAR: 1974
= 500'
N
EDR



INQUIRY #: 6835157.11

YEAR: 1968

= 500'

N

EDR



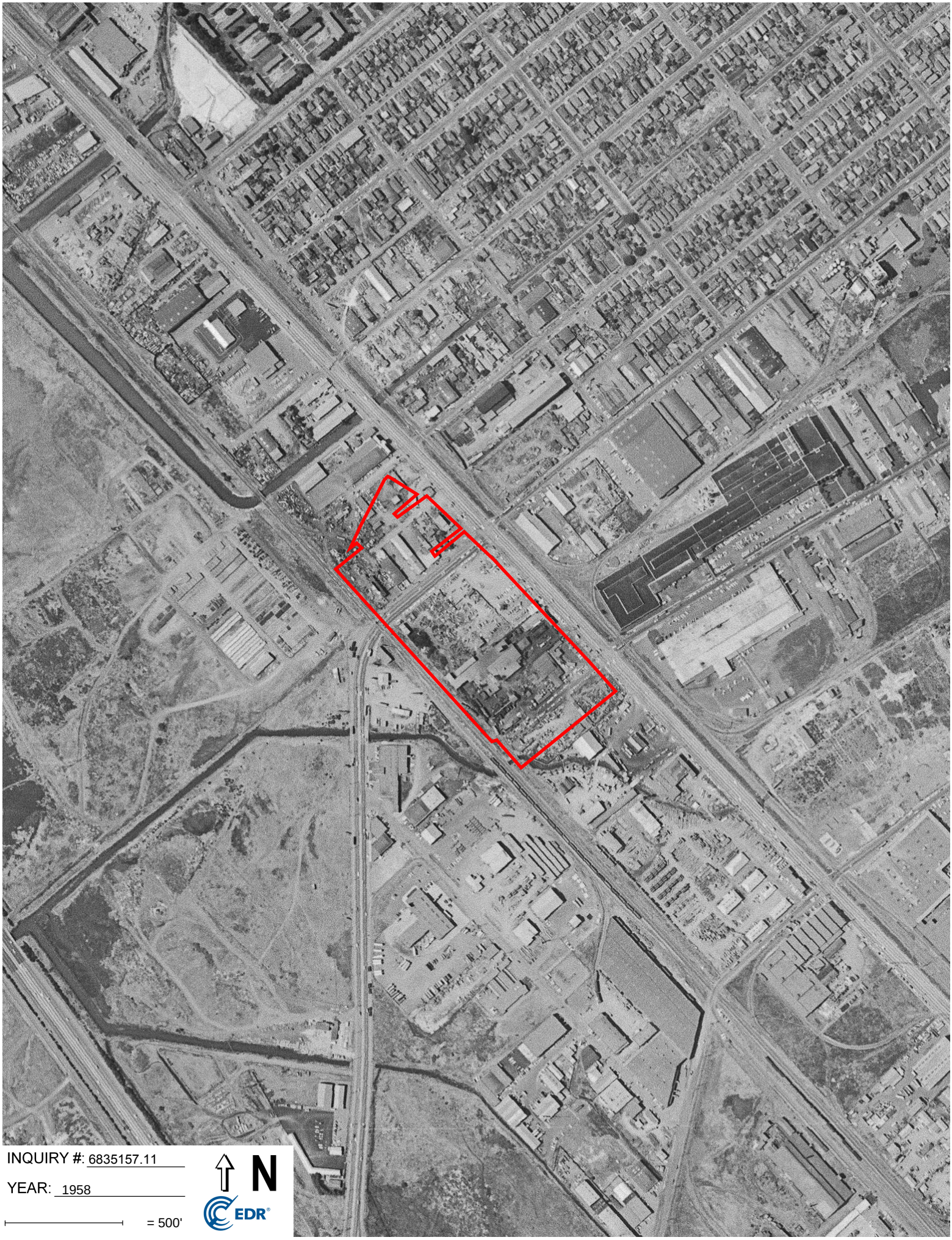
INQUIRY #: 6835157.11

YEAR: 1963

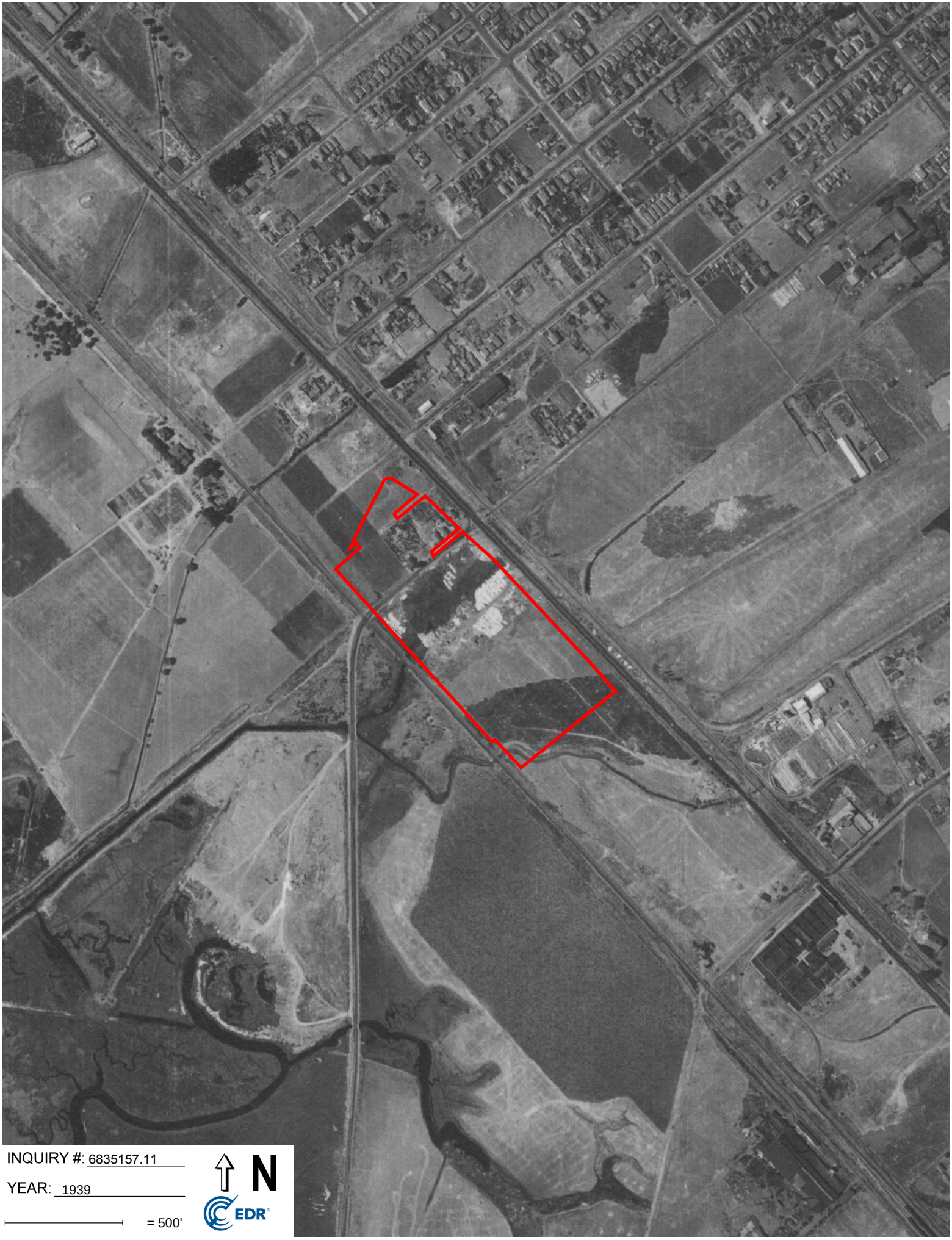
= 500'

N

EDR


INQUIRY #: 6835157.11
YEAR: 1958
= 500'
N
EDR


INQUIRY #: 6835157.11
YEAR: 1946
= 500'
N
EDR


INQUIRY #: 6835157.11
YEAR: 1939
= 500'
N
EDR

Foundry
7825 San Leandro Street
Oakland, CA 94621

Inquiry Number: 6835157.5
January 27, 2022

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by
infoUSA®
Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2017	Cole Information Services	X	X	X	-
2014	Cole Information Services	X	X	X	-
2009	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Cole Information Services	X	X	X	-
2002	R. L. Polk & Co.	-	-	-	-
2000	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1999	Cole Information Services	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1996	PACIFIC BELL DIRECTORY	-	X	X	-
	PACIFIC BELL DIRECTORY	X	X	X	-
1994	Cole Information Services	X	X	X	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	-	X	X	-
	PACIFIC BELL DIRECTORY	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
	PACIFIC BELL WHITE PAGES	X	X	X	-
1986	PACIFIC BELL WHITE PAGES	-	X	X	-
	PACIFIC BELL WHITE PAGES	X	X	X	-
1984	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1979	Pacific Telephone	-	X	X	-
1976	R. L. Polk & Co.	-	X	X	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1973	Pacific Telephone	-	X	X	-
1970	Pacific Telephone Directory	-	X	X	-
	Pacific Telephone Directory	X	X	X	-
1967	R. L. Polk Co.	-	X	X	-
	R. L. Polk Co.	X	X	X	-
1965	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1960	Pacific Telephone	-	-	-	-
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	-	X	X	-
	The Pacific Telephone & Telegraph Co.	X	X	X	-
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	X	X	-
	The Pacific Telephone & Telegraph Co.	X	X	X	-
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	-	X	X	-
	The Pacific Telephone & Telegraph Co.	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1943	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	-	X	X	-
1933	R. L. Polk & Co.	-	X	X	-
1932	R. L. Polk & Co. of California	-	-	-	-
1928	R.L. Polk and Co of California	-	X	X	-
	R.L. Polk and Co of California	X	X	X	-
1926	R. L. Polk & Co.	-	-	-	-
1925	R. L. Polk & Co. of California	-	X	X	-
1920	R. L. Polk & Co. of California	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
7741 San Leandro Street	Client Entered	X
7929 San Leandro Street	Client Entered	X
8101 San Leandro Street	Client Entered	X
711 77th Avenue	Client Entered	X
735 77th Avenue	Client Entered	X
721 77th Avenue	Client Entered	X
765 77th Avenue	Client Entered	X
7617 San Leandro Street	Client Entered	X
772 76th Avenue	Client Entered	X
7531 San Leandro Street	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

7825 San Leandro Street
Oakland, CA 94621

FINDINGS DETAIL

Target Property research detail.

76TH AVE

772 76TH AVE

Year	*Uses*	*Source*
2004	OCCUPANT UNKNOWN	Cole Information Services
1996	R & A DISMANTLE	PACIFIC BELL DIRECTORY
1994	R & A DISMANTLE	Cole Information Services
1992	R & A DISMANTLE	PACIFIC BELL DIRECTORY
1991	R & A Dismantle	PACIFIC BELL WHITE PAGES
1986	R A Martin Toys El Cerrito Plaza E C	PACIFIC BELL WHITE PAGES
	R&ADismantle	PACIFIC BELL WHITE PAGES
1980	R & A Dismantle	Pacific Telephone
1967	COLISEUM SCRAP METALS WHSE	R. L. Polk Co.
1955	C T CHALKBOARD MFG CO	The Pacific Telephone & Telegraph Co.

76th Avenue

772 76th Avenue

Year	*Uses*	*Source*
1996	R & A DISMANTLE	PACIFIC BELL DIRECTORY
1992	R & A DISMANTLE	PACIFIC BELL DIRECTORY
1991	R & A Dismantle	PACIFIC BELL WHITE PAGES
1986	R A Martin Toys El Cerrito Plaza E C	PACIFIC BELL WHITE PAGES
	R&ADismantle	PACIFIC BELL WHITE PAGES
1980	R & A Dismantle	Pacific Telephone
1967	COLISEUM SCRAP METALS WHSE	R. L. Polk Co.
1955	C T CHALKBOARD MFG CO	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1950	FROESCHLE R E WELDNG	The Pacific Telephone & Telegraph Co.

76TH AVLO CKHAVN

772 76TH AVLO CKHAVN

Year	Uses	Source
1950	FROESCHLE R E WELDNG	The Pacific Telephone & Telegraph Co.

77TH AVE

711 77TH AVE

Year	Uses	Source
1986	Clasten Vaughn Roofing	PACIFIC BELL WHITE PAGES
	Claster S	PACIFIC BELL WHITE PAGES
	Claudeanos David G	PACIFIC BELL WHITE PAGES
1980	VAUGHN ROOFING CO	Pacific Telephone
	World Roofing	Pacific Telephone
	WORLD SAVINGS AND LOAN ASSOCIATION	Pacific Telephone
1962	COAST AUTO WRECKING	Pacific Telephone

721 77TH AVE

Year	Uses	Source
2006	ALLIANTVALVE	Haines Company, Inc.
2004	EVANO PARENTI	Cole Information Services
	P & B PRECISION PRODUCTS	Cole Information Services
2000	P & B PRECISION PRODUCTS	Pacific Bell
1999	P & B PRECISION PRODUCTS	Cole Information Services
1996	P & B PRECISION PRODUCTS	PACIFIC BELL DIRECTORY
1994	P & B PRECISION PRODUCTS	Cole Information Services
1992	P & B PRECISION PRODUCTS	PACIFIC BELL DIRECTORY
1986	PARE N TI POULTRY CO	PACIFIC BELL WHITE PAGES
	Parenti R	PACIFIC BELL WHITE PAGES
1980	PARENTI POULTRY CO	Pacific Telephone
1970	PARENTI POULTRY CO	Pacific Telephone Directory
1967	PARENTI POULTRY CO WHOLESALE	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1962	PARENTI POULTRY CO	Pacific Telephone
1955	PARENTI POULTRY CO	The Pacific Telephone & Telegraph Co.

735 77TH AVE

Year	Uses	Source
2006	BOSCACCI GROUP	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
1994	DATA TYPES	Cole Information Services
	PRO TRAIN	Cole Information Services
1992	CALIFORNIA KENNEL ASSOCIATION INC	PACIFIC BELL DIRECTORY
1991	California Kennel Association Inc	PACIFIC BELL WHITE PAGES
1986	California Kennel Association Inc	PACIFIC BELL WHITE PAGES
	CKA Canine Supply	PACIFIC BELL WHITE PAGES
	I Proactive P	PACIFIC BELL WHITE PAGES
	Pro Train	PACIFIC BELL WHITE PAGES
1980	Clair Marine Corp	Pacific Telephone
	Clair Marine Nautical Gallery	Pacific Telephone
1975	DICK S CARPET WAREHOUSE	Pacific Telephone
	DICK S WHOLESALE CARPET WAREHOUSE	Pacific Telephone
1970	MARINE DIESEL SUPPLY & EQUIP CO	Pacific Telephone Directory
1967	MARINE DIESEL SUPPLY EQUIP CO	R. L. Polk Co.
	MARINE SUPS	R. L. Polk Co.
1962	Marine Diesel Supply & Equipment Co	Pacific Telephone
1955	PAGE TRAILER CO	The Pacific Telephone & Telegraph Co.
	WINDSOR JACK W PAGE TRAILR CO	The Pacific Telephone & Telegraph Co.
1950	PAGE TRAILER CO	The Pacific Telephone & Telegraph Co.
1943	Casparian Arth V Winifred h	R. L. Polk & Co.
	THOMAS Frank w tchmn h	R. L. Polk & Co.

765 77TH AVE

Year	Uses	Source
1967	EASTLAND JOHN	R. L. Polk Co.
	JOHNNYS BODY SHOP	R. L. Polk Co.
1955	FREITAS HENRIETTA	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1950	FREITAS HENRIETTA R	The Pacific Telephone & Telegraph Co.
1945	FREITAS HENRIETTA R	The Pacific Telephone & Telegraph Co.
1943	Freitas Frank L Henrietta servmn J E French Co h	R. L. Polk & Co.
1928	Verdier Aug R	R.L. Polk and Co of California
	Viargues Felicie w id Frank H	R.L. Polk and Co of California

77th Avenue

711 77th Avenue

Year	Uses	Source
1986	Clasten Vaughn Roofing	PACIFIC BELL WHITE PAGES
	Claster S	PACIFIC BELL WHITE PAGES
	Claudeanos David G	PACIFIC BELL WHITE PAGES
1980	VAUGHN ROOFING CO	Pacific Telephone
	World Roofing	Pacific Telephone
	WORLD SAVINGS AND LOAN ASSOCIATION	Pacific Telephone
1962	COAST AUTO WRECKING	Pacific Telephone

721 77th Avenue

Year	Uses	Source
2006	ALLIANTVALVE	Haines Company, Inc.
2000	P & B PRECISION PRODUCTS	Pacific Bell
1996	P & B PRECISION PRODUCTS	PACIFIC BELL DIRECTORY
1992	P & B PRECISION PRODUCTS	PACIFIC BELL DIRECTORY
1986	PARE N TI POULTRY CO	PACIFIC BELL WHITE PAGES
	Parenti R	PACIFIC BELL WHITE PAGES
1980	PARENTI POULTRY CO	Pacific Telephone
1970	PARENTI POULTRY CO	Pacific Telephone Directory
1967	PARENTI POULTRY CO WHOLESALE	R. L. Polk Co.
1962	PARENTI POULTRY CO	Pacific Telephone
1955	PARENTI POULTRY CO	The Pacific Telephone & Telegraph Co.

FINDINGS

735 77th Avenue

Year	Uses	Source
2006	BOSCACCI GROUP	Haines Company, Inc.
1992	CALIFORNIA KENNEL ASSOCIATION INC	PACIFIC BELL DIRECTORY
1991	California Kennel Association Inc	PACIFIC BELL WHITE PAGES
1986	California Kennel Association Inc	PACIFIC BELL WHITE PAGES
	CKA Canine Supply	PACIFIC BELL WHITE PAGES
	I Proactive P	PACIFIC BELL WHITE PAGES
	Pro Train	PACIFIC BELL WHITE PAGES
1980	Clair Marine Corp	Pacific Telephone
	Clair Marine Nautical Gallery	Pacific Telephone
1975	DICK S CARPET WAREHOUSE	Pacific Telephone
	DICK S WHOLESALE CARPET WAREHOUSE	Pacific Telephone
1970	MARINE DIESEL SUPPLY & EQUIP CO	Pacific Telephone Directory
1967	MARINE DIESEL SUPPLY EQUIP CO	R. L. Polk Co.
	MARINE SUPS	R. L. Polk Co.
1962	Marine Diesel Supply & Equipment Co	Pacific Telephone
1955	PAGE TRAILER CO	The Pacific Telephone & Telegraph Co.
	WINDSOR JACK W PAGE TRAILR CO	The Pacific Telephone & Telegraph Co.
1950	PAGE TRAILER CO	The Pacific Telephone & Telegraph Co.
1943	Casparian Arth V Winifred h	R. L. Polk & Co.
	THOMAS Frank w tchmn h	R. L. Polk & Co.

765 77th Avenue

Year	Uses	Source
1967	EASTLAND JOHN	R. L. Polk Co.
	JOHNNYS BODY SHOP	R. L. Polk Co.
1955	FREITAS HENRIETTA	The Pacific Telephone & Telegraph Co.
1950	FREITAS HENRIETTA R	The Pacific Telephone & Telegraph Co.
1945	FREITAS HENRIETTA R	The Pacific Telephone & Telegraph Co.
1943	Freitas Frank L Henrietta servmn J E French Co h	R. L. Polk & Co.
1928	Verdier Aug R	R.L. Polk and Co of California
	Viargues Felicie w id Frank H	R.L. Polk and Co of California

FINDINGS

SAN LEANDRO BLVD

7825 SAN LEANDRO BLVD

Year	Uses	Source
1943	AMERICAN Brass & Iron Foundry AAEH and Mrs Kath Boscacci	R. L. Polk & Co.

7929 SAN LEANDRO BLVD

Year	Uses	Source
1950	PAC OIL SALES CO	The Pacific Telephone & Telegraph Co.

SAN LEANDRO ST

7531 SAN LEANDRO ST

Year	Uses	Source
2014	GREEN CYCLE PAINT PAINT INC	Cole Information Services
2009	VOLUNTEERS OF AMERICA BAY AREA	Cole Information Services
2004	CHARITY CONNECTIONS	Cole Information Services
	VOLUNTEERS OF AMERICA	Cole Information Services

7617 SAN LEANDRO ST

Year	Uses	Source
1967	STANDARD SERVICE STATION GAS	R. L. Polk Co.
1962	MARSHALLS CHEVRON SERVICE	Pacific Telephone
1955	GLOVER S CHEVRON SERVICE	The Pacific Telephone & Telegraph Co.

7741 SAN LEANDRO ST

Year	Uses	Source
1967	BASALT ROCK CO INC CONCRETE	R. L. Polk Co.
	PRODUCTS	R. L. Polk Co.
1962	Basalt Rock Co Inc	Pacific Telephone
1955	BASALT ROCK CO INC	The Pacific Telephone & Telegraph Co.

7825 SAN LEANDRO ST

Year	Uses	Source
2017	AMERICAN BRASS & IRON FOUNDRY	Cole Information Services
2014	AMERICAN BRASS & IRON FOUNDRY	Cole Information Services
2009	AB & I	Cole Information Services

FINDINGS

Year	Uses	Source
2009	AB & I FOUNDRY	Cole Information Services
	AMERICAN BRASS & IRON FOUNDRY INC	Cole Information Services
2004	AB & I	Cole Information Services
2000	AB & I	Pacific Bell
1999	AB & I	Cole Information Services
1996	ABI	PACIFIC BELL DIRECTORY
1994	AMERICAN BRASS & IRON FOUNDRY	Cole Information Services
1992	AMERICAN BRASS & IRON FOUNDRY	PACIFIC BELL DIRECTORY
1991	AME RICAN BRAS S IRON FOUN DRY	PACIFIC BELL WHITE PAGES
	American Builders	PACIFIC BELL WHITE PAGES
1986	AME RICAN BRAS S & IRON FOUN DRY	PACIFIC BELL WHITE PAGES
1980	A & R Metals	Pacific Telephone
	AMERICAN BRASS & IRON FOUNDRY	Pacific Telephone
	American Bridge Division Of United States Steel Corporation	Pacific Telephone
1975	AMERICAN BRASS & IRON FOUNDRY	Pacific Telephone
1970	AMERICAN BRASS & IRON FOUNDRY	Pacific Telephone Directory
1967	AMERICAN BRASS & IRON FOUNDRY	R. L. Polk Co.
1962	AMER BRASS & IRON FOUNDRY	Pacific Telephone
1955	AMER BRASS & IRON FOUNDRY	The Pacific Telephone & Telegraph Co.
1950	AMER BRASS & IRON FOUNDRY	The Pacific Telephone & Telegraph Co.
1945	AMER BRASS & IRON FOUNDRY	The Pacific Telephone & Telegraph Co.

7929 SAN LEANDRO ST

Year	Uses	Source
1986	P & B Precision Products	PACIFIC BELL WHITE PAGES
1967	REGAL SERVICE STATION GAS STA	R. L. Polk Co.
1962	Office	Pacific Telephone
	PACIFIC PETROLEUM CORPORATION	Pacific Telephone
	Station	Pacific Telephone
1955	CHARTER OIL CO	The Pacific Telephone & Telegraph Co.
	PAC OIL SALES CO	The Pacific Telephone & Telegraph Co.
	PURITY OIL CO	The Pacific Telephone & Telegraph Co.
1945	PAC OIL SALES CO	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1943	Klein Chas W oils	R. L. Polk & Co.

8101 SAN LEANDRO ST

Year	Uses	Source
1955	CONSTRUCTION EQUIPMENT REPAIR CO	The Pacific Telephone & Telegraph Co.
1950	COASTRUCTION EQUIPMIENT REPAIR CO	The Pacific Telephone & Telegraph Co.

San Leandro Street

7531 San Leandro Street

Year	Uses	Source
2006	AMER BAY AREA	Haines Company, Inc.
	AMER CAR DONATN	Haines Company, Inc.
	AMER CARDONATN	Haines Company, Inc.
	VOLUNTEERS OF	Haines Company, Inc.
	VOLUNTEERSOF	Haines Company, Inc.
2000	VOLUNTEERS OF AMERICA CAR DOMATION PROGRAM	Pacific Bell
1996	GARCIA PADILLA ELADIO	PACIFIC BELL DIRECTORY
1955	HARRY S KNOTTY PINE RESTAURANT	The Pacific Telephone & Telegraph Co.
1950	MAC S NOTTY PINE	The Pacific Telephone & Telegraph Co.
	NOTTY PINE CAFE	The Pacific Telephone & Telegraph Co.

7617 San Leandro Street

Year	Uses	Source
1970	STANDARD OIL CO OF CALIF TRAINING STN NO 0045256	Pacific Telephone Directory
1967	STANDARD SERVICE STATION GAS	R. L. Polk Co.
1962	MARSHALLS CHEVRON SERVICE	Pacific Telephone
1955	GLOVER S CHEVRON SERVICE	The Pacific Telephone & Telegraph Co.

7741 San Leandro Street

Year	Uses	Source
1967	BASALT ROCK CO INC CONCRETE	R. L. Polk Co.
	PRODUCTS	R. L. Polk Co.
1962	Basalt Rock Co Inc	Pacific Telephone

Year	Uses	Source
1955	BASALT ROCK CO INC	The Pacific Telephone & Telegraph Co.

7929 San Leandro Street

Year	Uses	Source
1986	P & B Precision Products	PACIFIC BELL WHITE PAGES
1970	PACIFIC PETROLEUM CO	Pacific Telephone Directory
	PACIFIC PETROLEUM COMPANY	Pacific Telephone Directory
1967	REGAL SERVICE STATION GAS STA	R. L. Polk Co.
1962	Office	Pacific Telephone
	PACIFIC PETROLEUM CORPORATION	Pacific Telephone
	Station	Pacific Telephone
1955	CHARTER OIL CO	The Pacific Telephone & Telegraph Co.
	PAC OIL SALES CO	The Pacific Telephone & Telegraph Co.
	PURITY OIL CO	The Pacific Telephone & Telegraph Co.
1950	PAC OIL SALES CO	The Pacific Telephone & Telegraph Co.
1945	PAC OIL SALES CO	The Pacific Telephone & Telegraph Co.
1943	Klein Chas W oils	R. L. Polk & Co.

8101 San Leandro Street

Year	Uses	Source
1955	CONSTRUCTION EQUIPMENT REPAIR CO	The Pacific Telephone & Telegraph Co.
1950	COASTRUCTION EQUIPMIENT REPAIR CO	The Pacific Telephone & Telegraph Co.

SAN LEANDRO WAY

7617 SAN LEANDRO WAY

Year	Uses	Source
1970	STANDARD OIL CO OF CALIF TRAINING STN NO 0045256	Pacific Telephone Directory

7929 SAN LEANDRO WAY

Year	Uses	Source
1970	PACIFIC PETROLEUM CO	Pacific Telephone Directory
	PACIFIC PETROLEUM COMPANY	Pacific Telephone Directory

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

76TH AVE

794 76TH AVE

Year	Uses	Source
1943	Fertig Isaac Sadie womens clo r	R. L. Polk & Co.

77TH AVE

700 77TH AVE

Year	Uses	Source
1970	ROSE W C CO	Pacific Telephone Directory
1967	ROSE W C CO JUNK OLRS	R. L. Polk Co.
1962	ROSE W C CO	Pacific Telephone
	Cara Albert A	Pacific Telephone

727 77TH AVE

Year	Uses	Source
2009	WEST COAST MOVING & STORAGE	Cole Information Services
	ALLIANCE WELDING SUPPLY	Cole Information Services
2006	SV 01 NC	Haines Company, Inc.
	ENVIRONMENTAL	Haines Company, Inc.
	BLUEWATER	Haines Company, Inc.
	SUPPLY	Haines Company, Inc.
	ALLIANCE WELDING	Haines Company, Inc.
2004	MARINE CLAIRE	Cole Information Services
	ALLIANCE GAS PRODUCTS	Cole Information Services
2000	BLUEWATER WAREHOUSE	Pacific Bell
	BLUEWATER ENVIRONMENTAL SERVICES INC	Pacific Bell
1999	BLUEWATER WAREHOUSE	Cole Information Services
	BLUEWATER ENVIRONMENTAL SERVICES INCORPORATED	Cole Information Services

FINDINGS

Year	Uses	Source
1996	BLUEWATER ENVIRONMENTAL SERVICES INC	PACIFIC BELL DIRECTORY
1994	BLUEWATER ENVIRONMENTAL SVC	Cole Information Services
1992	R & S RECONDITIONING INC	PACIFIC BELL DIRECTORY
1991	R & S Reconditioning Inc	PACIFIC BELL WHITE PAGES
1986	GERMAN ENGINEW ORKS	PACIFIC BELL WHITE PAGES
	German MO	PACIFIC BELL WHITE PAGES
	German School Of The East Bay Inc POBox 1	PACIFIC BELL WHITE PAGES
1980	CLAREMONT IRON WORKS	Pacific Telephone
1975	CLAIR MARINE CORP	Pacific Telephone

731 77TH AVE

Year	Uses	Source
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1996	ALBERT GEO-AN ACCOUNTANCY CORP	PACIFIC BELL DIRECTORY
1994	GEORGE ALBERT	Cole Information Services
1992	ALBERT GEO-AN ACCOUNTANCY CORP	PACIFIC BELL DIRECTORY
	GORDON S GRAPHIC SALES & SERVICE	PACIFIC BELL DIRECTORY
1991	Albert Geo An Accountancy Corp r	PACIFIC BELL WHITE PAGES
1986	Clair Marine Corp	PACIFIC BELL WHITE PAGES
	Albert Geo An Accountancy Corp	PACIFIC BELL WHITE PAGES
	Clair Marine Nautical Gallery	PACIFIC BELL WHITE PAGES
1980	Albert Geo An Accountancy Corp	Pacific Telephone
1975	ALBERT GEO-AN ACCOUNTANCY CORP	Pacific Telephone
1970	ALBERT GEO CPA	Pacific Telephone Directory
1967	ALBERT GEO ACCT	R. L. Polk Co.

735 77TH AVE

Year	Uses	Source
2004	OCCUPANT UNKNOWN	Cole Information Services
1994	DATATYPES	Cole Information Services
	PRO TRAIN	Cole Information Services

FINDINGS

749 77TH AVE

Year	Uses	Source
1962	PAGE & PAGE CO DIV OF DURA SALES CO	Pacific Telephone
1950	LAUREL PLUMBING HEATING & APPLIANCES	The Pacific Telephone & Telegraph Co.

750 77TH AVE

Year	Uses	Source
1986	Original Farmers Mkt	PACIFIC BELL WHITE PAGES
1980	ORIGINAL FARMERS MKT	Pacific Telephone
1975	ORIGINAL FARMERSMKT	Pacific Telephone
1970	ORIGINAL FARMERS MKT	Pacific Telephone Directory
1967	ORIGINAL FARMERS MARKET PROD	R. L. Polk Co.
1962	ORIGINAL FARMERS MARKET	Pacific Telephone

773 77TH AVE

Year	Uses	Source
1943	Horton Jesse driver r	R. L. Polk & Co.
	Freulon Adele w id Henry h	R. L. Polk & Co.
1938	HORTON JESS R	Pacific Telephone
1933	HORTON JESS LAB R	R. L. Polk & Co.
1928	Freulon Henrietta stdt R	R.L. Polk and Co of California
	Ney Jesse Adrian driver R	R.L. Polk and Co of California
	Freulon Adeline fctyw kr R	R.L. Polk and Co of California
	Freulon Adele w id Henry car clur H	R.L. Polk and Co of California
1925	FREULON MRS A R	R. L. Polk & Co. of California

800 77TH AVE

Year	Uses	Source
2017	ROCKTENN	Cole Information Services
2014	ROCK TENN CORP	Cole Information Services
2009	SMURFIT RECYCLING	Cole Information Services
	SMURFIT STONE CONTAINER CORP	Cole Information Services
2004	SMURFIT RECYCLING CO	Cole Information Services
	EDELMIRO CAZARES	Cole Information Services
2000	SMURFIT STONE RECYCLING CO	Pacific Bell

FINDINGS

Year	Uses	Source
1999	SMURFIT RECYCLING COMPANY	Cole Information Services
1996	RECYCLE AMERICA OF NORTHERN CALIFORNIA	PACIFIC BELL DIRECTORY
1994	RECYCKE AMERICA	Cole Information Services
1991	County Recycling Services Inc	PACIFIC BELL WHITE PAGES
1986	Patine Interiors	PACIFIC BELL WHITE PAGES
	Pating Joe C E C	PACIFIC BELL WHITE PAGES
1984	BUTLER MFG CO BUILDER	Pacific Bell
1982	BUTLER MFG CO BUILDER OAKLAND	Pacific Telephone
1980	BUTLER MFG CO BUILDER	Pacific Telephone
	C S B CONSTRUCTION INC	Pacific Telephone
	California Steel Buildings Inc See C S B Construction Inc	Pacific Telephone
	Ellam Gunnar	Pacific Telephone
1979	BUTLER MFG CO BUILDER	Pacific Telephone
1976	BUTLER BUILDER SEE C S B CONSTRUCTION INC	R. L. Polk & Co.
1975	C S B CONSTRUCTION INC	Pacific Telephone
	CALIFORNIA STEEL BUILDINGS INC SEE C S B CONSTRUCTION INC	Pacific Telephone
	ELKUS ALBERT MRS	Pacific Telephone
1970	CALIFORNIA STEEL BUILDINGS INC SEE C S B CONSTRUCTION INC	Pacific Telephone Directory
	C S B CONSTRUCTION INC	Pacific Telephone Directory
	BAYPORT LAND & DEVELOPMENT CO RL EST	Pacific Telephone Directory
	ELLAM GUNNAR	Pacific Telephone Directory
1967	C S B CONSTRUCTION INC GENL	R. L. Polk Co.
	CONTR	R. L. Polk Co.
1962	Mc Clary Davis Co	Pacific Telephone
	BAYPORT LAND & DEVELOPMENT CO	Pacific Telephone
	CALIFORNIA STEEL BUILDINGS INC	Pacific Telephone

850 77TH AVE

Year	Uses	Source
2004	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

Year	Uses	Source
1986	Ocean Shore Boiler Works	PACIFIC BELL WHITE PAGES
1980	SENECA STEEL CO	Pacific Telephone
1970	SKYLINE INDUSTRIES INC	Pacific Telephone Directory
	M & M STEEL CO INC	Pacific Telephone Directory
1967	HILLMAN STEEL INC DISTRS	R. L. Polk Co.
1962	Bush Merle L Hillman Steel Inc	Pacific Telephone
	HILLMAN STEEL INC	Pacific Telephone

81ST AVE

810 81ST AVE

Year	Uses	Source
2017	JEFFERSON STREET LLC	Cole Information Services
	DOBAKE BAKERIES	Cole Information Services
2014	PREMIER ORGANICS	Cole Information Services
	DOBAKE BAKERIES	Cole Information Services
	GREEN LEES CINNAMON BREAD & MORE	Cole Information Services
2009	DOBAKE BAKERIES INC	Cole Information Services
	MOTHERS CAKE & COOKIE CO	Cole Information Services
2006	MOTHERS CAKE&	Haines Company, Inc.
	COOKIE CO	Haines Company, Inc.
	OLD MISSION	Haines Company, Inc.
	BISCUIT CO	Haines Company, Inc.
2004	MOTHERS CAKE & COOKIE CO	Cole Information Services
	ARCHWAY MOTHERS COOKIES	Cole Information Services
2000	MOTHER S CAKE & COOKIE CO	Pacific Bell
1999	OLD MISSION BISCUIT COMPANY	Cole Information Services
	GENERAL BISCUIT AMERICA	Cole Information Services
	MOTHERS CAKE & COOKIE COMPANY	Cole Information Services
1996	MOTHER S CAKE & COOKIE CO	PACIFIC BELL DIRECTORY
	GENERAL BISCUIT AMERICA	PACIFIC BELL DIRECTORY
1994	GENL BISCUIT AMER	Cole Information Services
	ARROW CU	Cole Information Services

FINDINGS

Year	Uses	Source
1992	MOTHER S CAKE & COOKIE CO	PACIFIC BELL DIRECTORY
	GENERAL BISCUIT AMERICA	PACIFIC BELL DIRECTORY
1991	General Biscuit America	PACIFIC BELL WHITE PAGES
	Old Mission Biscuit Co	PACIFIC BELL WHITE PAGES
1986	Old Mission Biscuit Co	PACIFIC BELL WHITE PAGES
	Mothers Cake & Cookie Co	PACIFIC BELL WHITE PAGES
1980	Old Mission Biscuit Co	Pacific Telephone
	Mothers Cake & Cookie Co	Pacific Telephone
1975	OLD MISSION BISCUIT CO	Pacific Telephone
	MOTHER S CAKE & COOKIE CO -	Pacific Telephone
1970	MOTHER S CAKE & COOKIE CO OFC & PLANT	Pacific Telephone Directory
1967	MCTHERS CAKE & COOKIE CO BAKED	R. L. Polk Co.
	GOODS WHOL	R. L. Polk Co.
1962	MOTHERS CAKE & COOKIE CO Office & Plant	Pacific Telephone
1955	MOTHER S CAKE & COOKIE CO OFFICE & PLANT	The Pacific Telephone & Telegraph Co.
	OLD MISSION BISCUIT CO	The Pacific Telephone & Telegraph Co.
1950	MOTHER S CAKE & COOKIE CO	The Pacific Telephone & Telegraph Co.

812 81ST AVE

Year	Uses	Source
1970	LOWELL FREIGHT LINES	Pacific Telephone Directory

851 81ST AVE

Year	Uses	Source
2017	THE NUGS COM	Cole Information Services
	OAKLAND SCRAP	Cole Information Services
	VISUAL CONCEPTS PRODUCTIONS	Cole Information Services
	HWH EXPRESS INC	Cole Information Services
	HWH TRUCKING	Cole Information Services
	LIQUID FIRE DESIGN	Cole Information Services
	UHAUL	Cole Information Services
	G & G TRANSPORT INC	Cole Information Services

FINDINGS

Year	Uses	Source
2014	HWH TRUCKING	Cole Information Services
	OAKLAND SCRAP	Cole Information Services
	VISUAL CONCEPTS PRODUCTIONS	Cole Information Services
	THE NUGS COM	Cole Information Services
	HWH EXPRESS INC	Cole Information Services
	G & G TRANSPORT INC	Cole Information Services
2009	TBL PACKING	Cole Information Services
	SUNSHINE STORAGE & MOVING CENTER	Cole Information Services
	SUNSHINE BUSINESS PARTNERS	Cole Information Services
	GOLD EMPLOYMENT AGENCY	Cole Information Services
	AMERICAN AGGREGATE & SLURRYS INC	Cole Information Services
	HUNG CONSTRUCTION	Cole Information Services
	SOMETHING YOU WILL LOVE	Cole Information Services
	GOALSON DEVELOPMENT CORP	Cole Information Services
	ARMKEA INC	Cole Information Services
	FENTON GLASS STUDIO	Cole Information Services
	THE BOX LADY	Cole Information Services
	PREMIER ORGANICS	Cole Information Services
2006	TRANDPhuong	Haines Company, Inc.
	BUILDING	Haines Company, Inc.
	ARMKEAINC	Haines Company, Inc.
	BARRY A	Haines Company, Inc.
	BOXLADYTHE	Haines Company, Inc.
	DRUMMOND DL	Haines Company, Inc.
	ASPHALT	Haines Company, Inc.
	FENTON GLASS	Haines Company, Inc.
	STUDIO	Haines Company, Inc.
	GALY SZENT Geza	Haines Company, Inc.
	GOALSON	Haines Company, Inc.
	DEVELOPMENT	Haines Company, Inc.
	MACCRACKEN Sean	Haines Company, Inc.
	MOTHERS CAKES	Haines Company, Inc.

FINDINGS

Year	*Uses*	*Source*
2006	COOKIE CO	Haines Company, Inc.
	NOBLE DA	Haines Company, Inc.
	PREMIER ORGANICS	Haines Company, Inc.
	ROBERTS HEATHER	Haines Company, Inc.
	SUNSHINE	Haines Company, Inc.
	Busi NESS	Haines Company, Inc.
	PARTNERS	Haines Company, Inc.
	SUNSHINE	Haines Company, Inc.
	STORAGE CENTER	Haines Company, Inc.
	SUNSHINew i NE	Haines Company, Inc.
	STORAGE	Haines Company, Inc.
2004	FUTURE FUNK	Cole Information Services
	GOLD EMPLOYMENT AGENCY	Cole Information Services
	GOALSON DEVELOPMENT CORP	Cole Information Services
	SUNSHINE WINE STORAGE	Cole Information Services
	BRENNER CONSTRUCTION	Cole Information Services
2000	BARCO EQUIPMENT CO	Pacific Bell
	MOTHER S CAKE & COOKIE CO	Pacific Bell
	BOOTS BYRON	Pacific Bell
	SUNSHINE STORAGE CENTER	Pacific Bell
	SUNSHINE BUSINESS PARTNERS	Pacific Bell
	B L V I ENVIRONMENTAL SERVICES INC	Pacific Bell
	C GU JOHNNY	Pacific Bell
	D IMMACULATE CONFECTIONS	Pacific Bell
	E C P WEST CO	Pacific Bell
	200 PURDUM NATHAN F	Pacific Bell
	201 FENTON GLASS STUDIO	Pacific Bell
	212 BURTON DANIEL C	Pacific Bell
	216 SIEGRIST JULIE	Pacific Bell
	216 BRENNER MATTHEW	Pacific Bell
	216 WITZ ALEXANDER	Pacific Bell
	226 BJORNSDOTTER ANNA M	Pacific Bell

FINDINGS

Year	Uses	Source
2000	230 MCPHEE DANIEL P	Pacific Bell
	302 GEORGE SAMANTHA	Pacific Bell
	304 BONAVITO DONNA R	Pacific Bell
	307 CAPRA JOE	Pacific Bell
	307 CHOBANIAN LORI A	Pacific Bell
1999	L V I ENVIRONMENTAL SERVICES INCORPORATED	Cole Information Services
	GEMARK JANITORIAL SERVICE	Cole Information Services
	SUNSHINE BUSINESS PARTNERS	Cole Information Services
	C P WEST COMPANY	Cole Information Services
	IMMACULATE CONFECTIONS	Cole Information Services
	B W FOODS	Cole Information Services
	BARCO EQUIPMENT COMPANY	Cole Information Services
	MOTHERS CAKE & COOKIE COMPANY	Cole Information Services
	MAVERICK DESK MANUFACTURING	Cole Information Services
	SUNSHINE STORAGE CENTER	Cole Information Services
	L V I DEMOLITION SERVICES INCORPORATED	Cole Information Services
1996	SUNSHINE BISCUITS INC	PACIFIC BELL DIRECTORY
1994	SUNSHINE BISCUITS	Cole Information Services
1992	SUNSHINE BISCUITS INC	PACIFIC BELL DIRECTORY
1980	SUNSHINE BISCUITS INC	Pacific Telephone
1970	SUNSHINE BISCUITS INC	Pacific Telephone Directory
	SUNSHINE BISCUITS INC	Pacific Telephone Directory
	SUNSHINE BISCUITS INC	Pacific Telephone Directory
1967	SUNSHINE BISCUIT INC BAKED GOOD	R. L. Polk Co.
1962	Office & Factory	Pacific Telephone
	Personnel Office	Pacific Telephone
1955	LOOSE WILES BISCUIT CO SEE SUNSHINE BISCUITS INC	The Pacific Telephone & Telegraph Co.
	SUNSHINE BISCUITS INC OFC & FCTRY	The Pacific Telephone & Telegraph Co.
1950	LOOSE WILES BISCUIT CO SEE SUNSHINE BISCUITS INC	The Pacific Telephone & Telegraph Co.
1945	LOOSE-WILES BISCUIT CO OFC & FCTRY	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1943	LOOSE WILES BISCUIT CO A J Bale Mgr Sunshine Biscuits Office and Factory	R. L. Polk & Co.
	SUNSHINE BISCUITS Loose Wiles Biscuit Co	R. L. Polk & Co.

SAN LAANDRO ST

7701 SAN LAANDRO ST

Year	Uses	Source
1975	CALIFORNIA RENTS	Pacific Telephone

SAN LEANDRO AVE

8119 SAN LEANDRO AVE

Year	Uses	Source
1975	DOUBLE CLUTCH	Pacific Telephone

SAN LEANDRO BLVD

7623 SAN LEANDRO BLVD

Year	Uses	Source
1938	BUCQUOY FRANK C R	Pacific Telephone

7701 SAN LEANDRO BLVD

Year	Uses	Source
1976	CALIFORNIA RENTS	R. L. Polk & Co.
1973	CALIFORNIA RENTS	Pacific Telephone

SAN LEANDRO ST

7701 SAN LEANDRO ST

Year	Uses	Source
1950	BAY MOTOR SALES CO	The Pacific Telephone & Telegraph Co.
	ZOLLER S WELDING SHOP	The Pacific Telephone & Telegraph Co.
	SORENSEN MACHINERY CO TRKT	The Pacific Telephone & Telegraph Co.
	SORENSEN EQUIPMENT CO	The Pacific Telephone & Telegraph Co.

FINDINGS

8000 SAN LEANDRO ST

Year	Uses	Source
2017	UHAUL MOVING & STORAGE OF OAKLAND C	Cole Information Services
	UHC OF EAST BAY	Cole Information Services
2014	UHC OF EAST BAY	Cole Information Services
	UHAUL MOVING & STORAGE OF OAKLAND C	Cole Information Services

8055 SAN LEANDRO ST

Year	Uses	Source
1967	DTV TRAILER RENTALS	R. L. Polk Co.
	CLARK FOUIPMENT CO TRAILER	R. L. Polk Co.

8111 SAN LEANDRO ST

Year	Uses	Source
1955	DINER THE	The Pacific Telephone & Telegraph Co.

8119 SAN LEANDRO ST

Year	Uses	Source
2017	ESTRELLAS DE SINAOLA	Cole Information Services
	A EMERGENCY LOCKSMITH	Cole Information Services
2014	ESTRELLAS DE SINALOA	Cole Information Services
2006	ELOJODEAGUA	Haines Company, Inc.
	Rest AURANT	Haines Company, Inc.
2004	DOUBLE CLUTCH COFFEE	Cole Information Services
	MENDOZA DOUBLE CLUTCH	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	DOUBLE CLUTCH	Pacific Bell
1999	DOUBLE CLUTCH	Cole Information Services
1996	DOUBLE CLUTCH	PACIFIC BELL DIRECTORY
1994	DOUBLE CLUTCH	Cole Information Services
1992	DOUBLE CLUTCH	PACIFIC BELL DIRECTORY
1991	Double Clutch restrmt	PACIFIC BELL WHITE PAGES
	PO Box 78121 S F 94107	PACIFIC BELL WHITE PAGES
	Double Coast	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Double Dragon Designs	PACIFIC BELL WHITE PAGES
1986	Double Clutch restrnt	PACIFIC BELL WHITE PAGES
1980	Double Clutch restrnt	Pacific Telephone
1967	DOUBLE CLUTCH RESTAURANT	R. L. Polk Co.
	DOUBLE CLUTCH CAFE 969 87R	R. L. Polk Co.
1962	Double Clutch Cafe	Pacific Telephone
1955	DOUBLE CLUTCH CAFE	The Pacific Telephone & Telegraph Co.

SAN LEANDRO WAY

7701 SAN LEANDRO WAY

Year	Uses	Source
1970	CALIFORNIA RENTS	Pacific Telephone Directory

8119 SAN LEANDRO WAY

Year	Uses	Source
1970	DOUBLE CLUTCH	Pacific Telephone Directory

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
700 77TH AVE	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
727 77TH AVE	2017, 2014, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
727 77TH AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1993, 1984, 1982, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
731 77TH AVE	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1994, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
731 77TH AVE	2017, 2014, 2009, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
735 77TH AVE	2017, 2014, 2009, 2006, 2002, 2000, 1999, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
749 77TH AVE	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
750 77TH AVE	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
7623 SAN LEANDRO BLVD	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
7701 SAN LAANDRO ST	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
7701 SAN LEANDRO BLVD	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1975, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
7701 SAN LEANDRO ST	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
7701 SAN LEANDRO WAY	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
773 77TH AVE	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1932, 1926, 1920
794 76TH AVE	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
800 77TH AVE	2017, 2014, 2009, 2006, 2004, 2002, 1999, 1994, 1993, 1992, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
800 77TH AVE	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8000 SAN LEANDRO ST	2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8055 SAN LEANDRO ST	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
810 81ST AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
810 81ST AVE	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8111 SAN LEANDRO ST	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8119 SAN LEANDRO AVE	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8119 SAN LEANDRO ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8119 SAN LEANDRO ST	2009, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8119 SAN LEANDRO WAY	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
812 81ST AVE	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
850 77TH AVE	2017, 2014, 2009, 2006, 2004, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
850 77TH AVE	2017, 2014, 2009, 2006, 2002, 2000, 1999, 1996, 1994, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
851 81ST AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1993, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
851 81ST AVE	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
7825 San Leandro Street	2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1926, 1925, 1920

Foundry
7825 San Leandro Street
Oakland, CA 94621

Inquiry Number: 6835157.6
January 27, 2022

The EDR Property Tax Map Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

ASSESSOR'S MAP 41

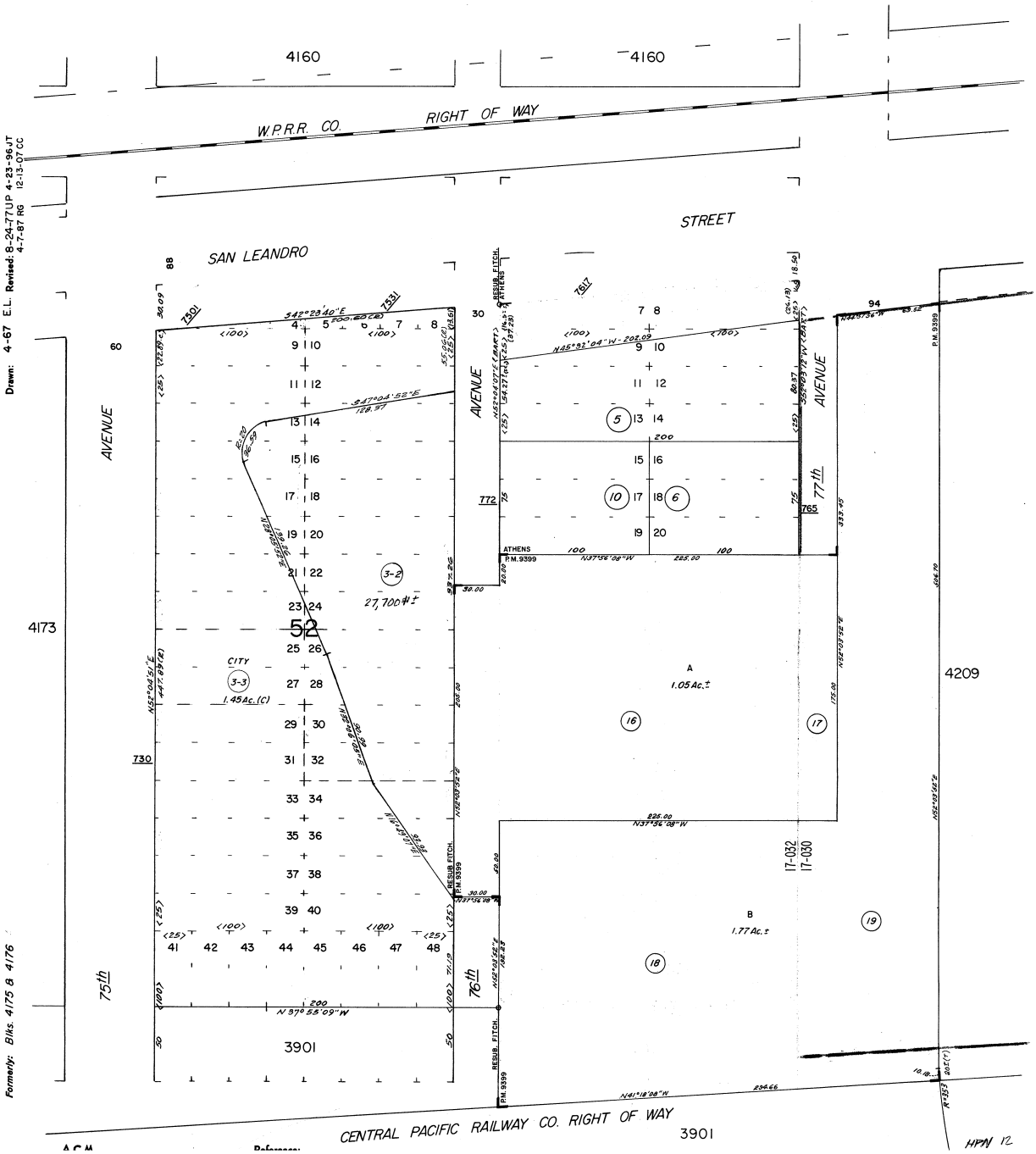
Code Area Nos. 17-032
17-030

4175 Scale: 1" = 50'

RESUB. - TOWNSITE OF FITCHBURG (Bk. 17 Pg. 9)

ATHENS PARK (Bk. 22 Pg. 26)

P. M. 9399 300/41-42



Drawn: 4-67 E.L. Revised: 8-24-77 UP 4-23-96 JT 12-13-07 CC 4-7-87 RG

Formerly: Blks. 4175 & 4176

ASSESSOR'S MAP 41

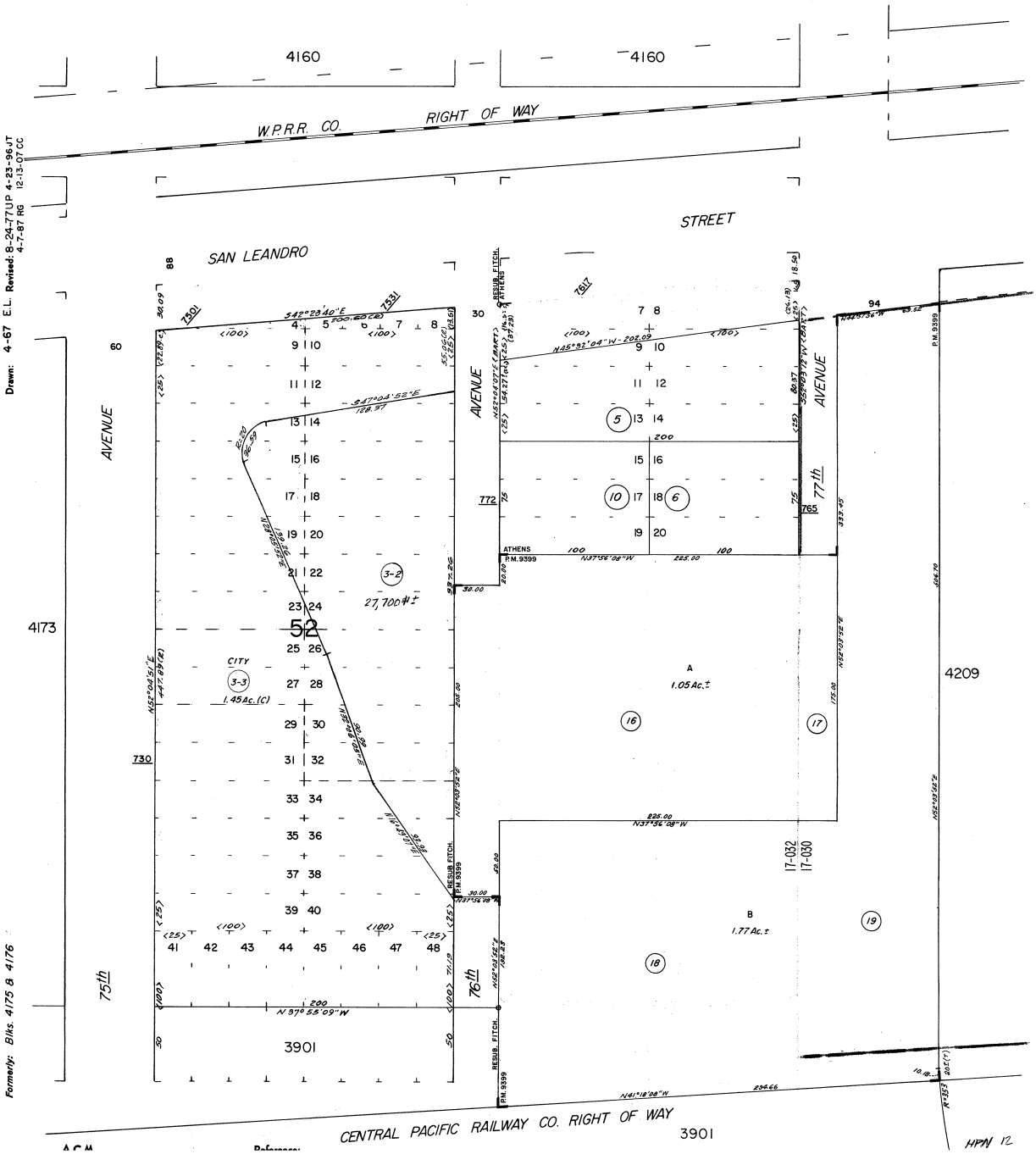
Code Area Nos. 17-032
17-030

4175 Scale: 1" = 50'

RESUB. - TOWNSITE OF FITCHBURG (Bk. 17 Pg. 9)

ATHENS PARK (Bk. 22 Pg. 26)

P. M. 9399 300/41-42



Drawn: 4-67 E.L. Revised: 8-24-77 UP 4-23-96 JT 12-13-07 CC 4-7-87 RG

Formerly: Blks. 4175 & 4176

ASSESSOR'S MAP 41

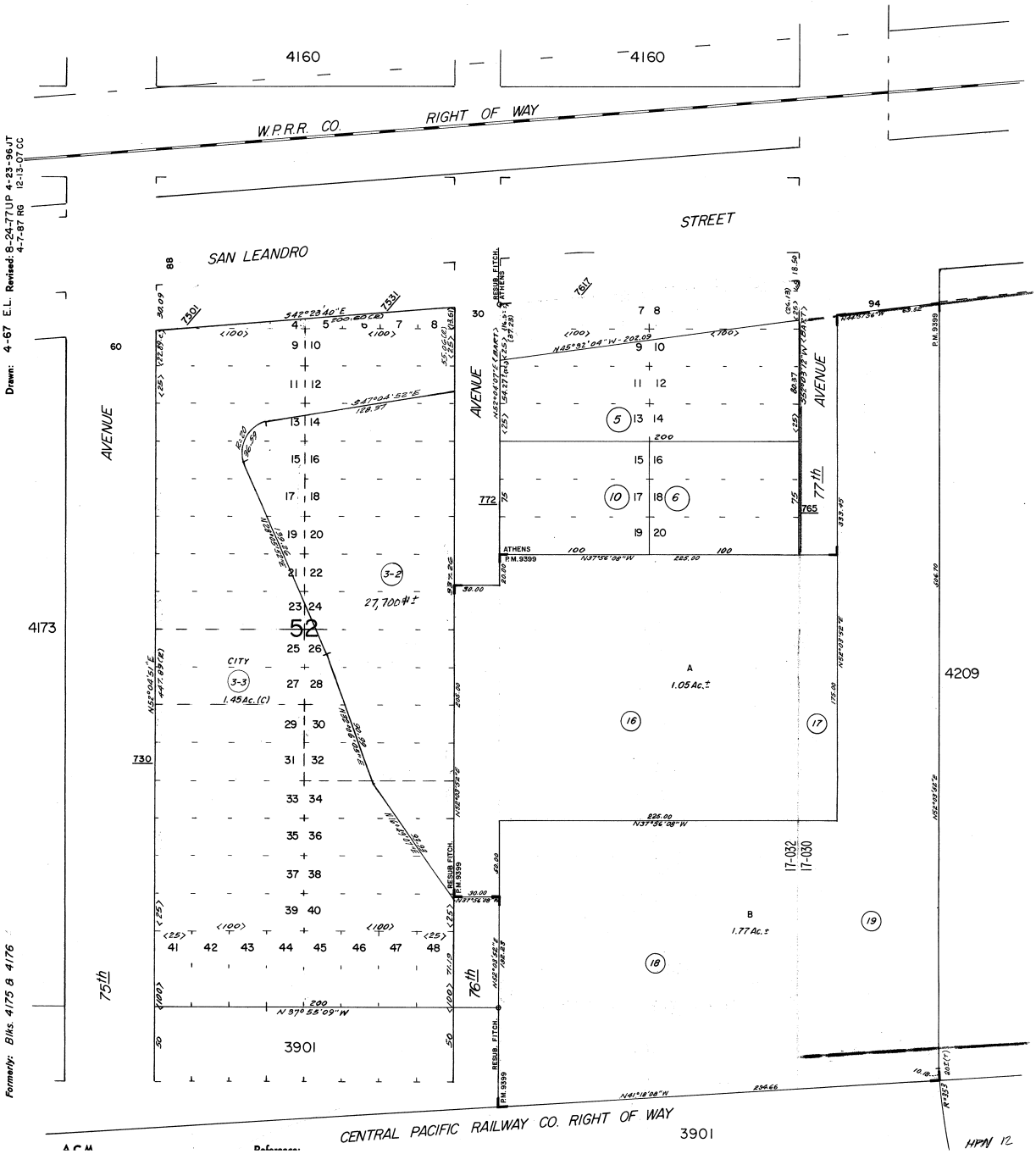
Code Area Nos. 17-032
17-030

4175 Scale: 1" = 50'

RESUB. - TOWNSITE OF FITCHBURG (Bk. 17 Pg. 9)

ATHENS PARK (Bk. 22 Pg. 26)

P. M. 9399 300/41-42



Drawn: 4-67 E.L. Revised: 8-24-77 UP 4-23-96 JT 12-13-07 CC 4-7-87 RG

Formerly: Blks. 4175 & 4176

ASSESSOR'S MAP 41

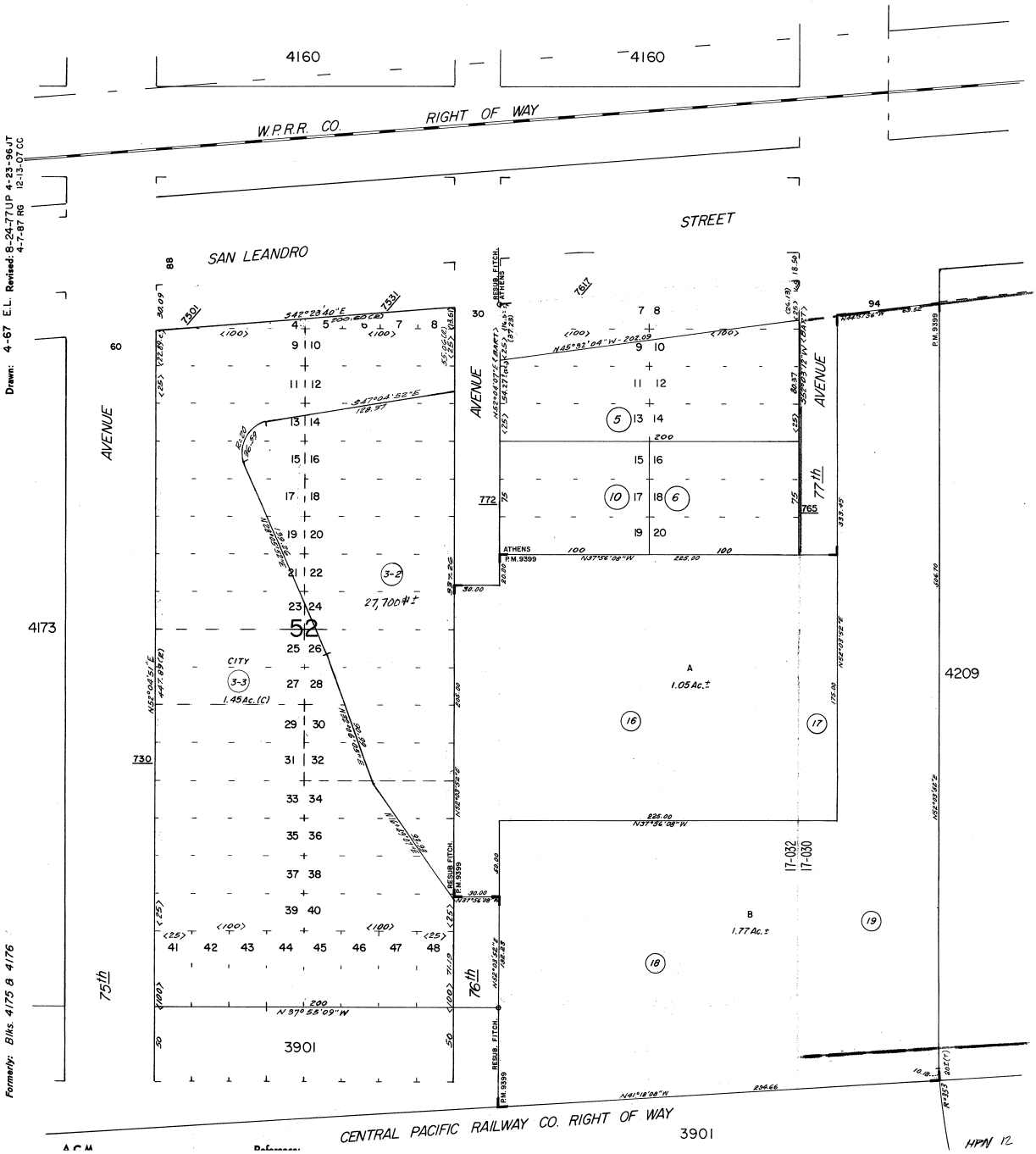
Code Area Nos. 17-032
17-030

4175 Scale: 1" = 50'

RESUB. - TOWNSITE OF FITCHBURG (Bk. 17 Pg. 9)

ATHENS PARK (Bk. 22 Pg. 26)

P. M. 9399 300/41-42



ASSESSOR'S MAP 41

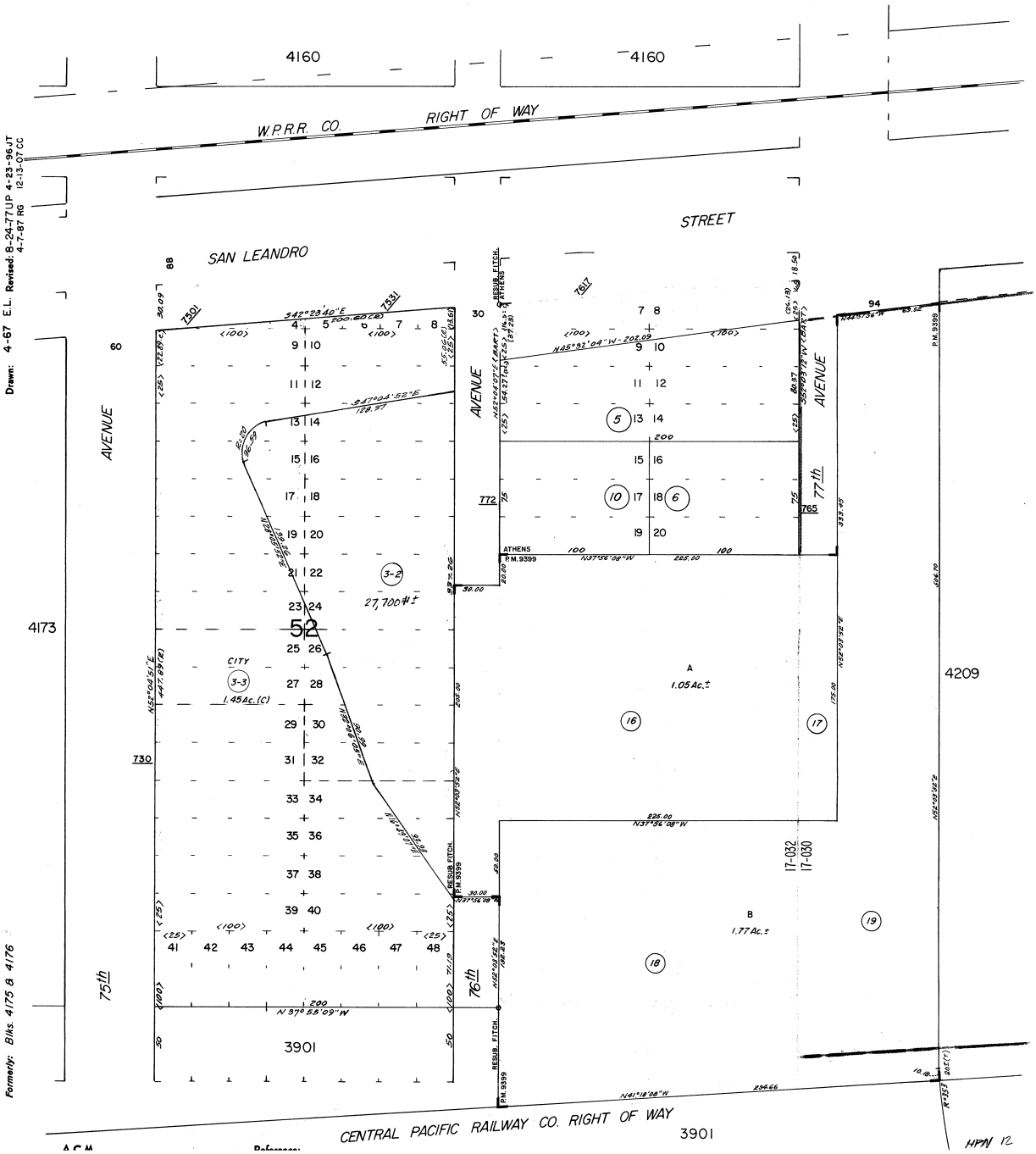
Code Area Nos. 17-032
17-030

4175 Scale: 1" = 50'

RESUB. - TOWNSITE OF FITCHBURG (Bk. 17 Pg. 9)

ATHENS PARK (Bk. 22 Pg. 26)

P. M. 9399 300/41-42

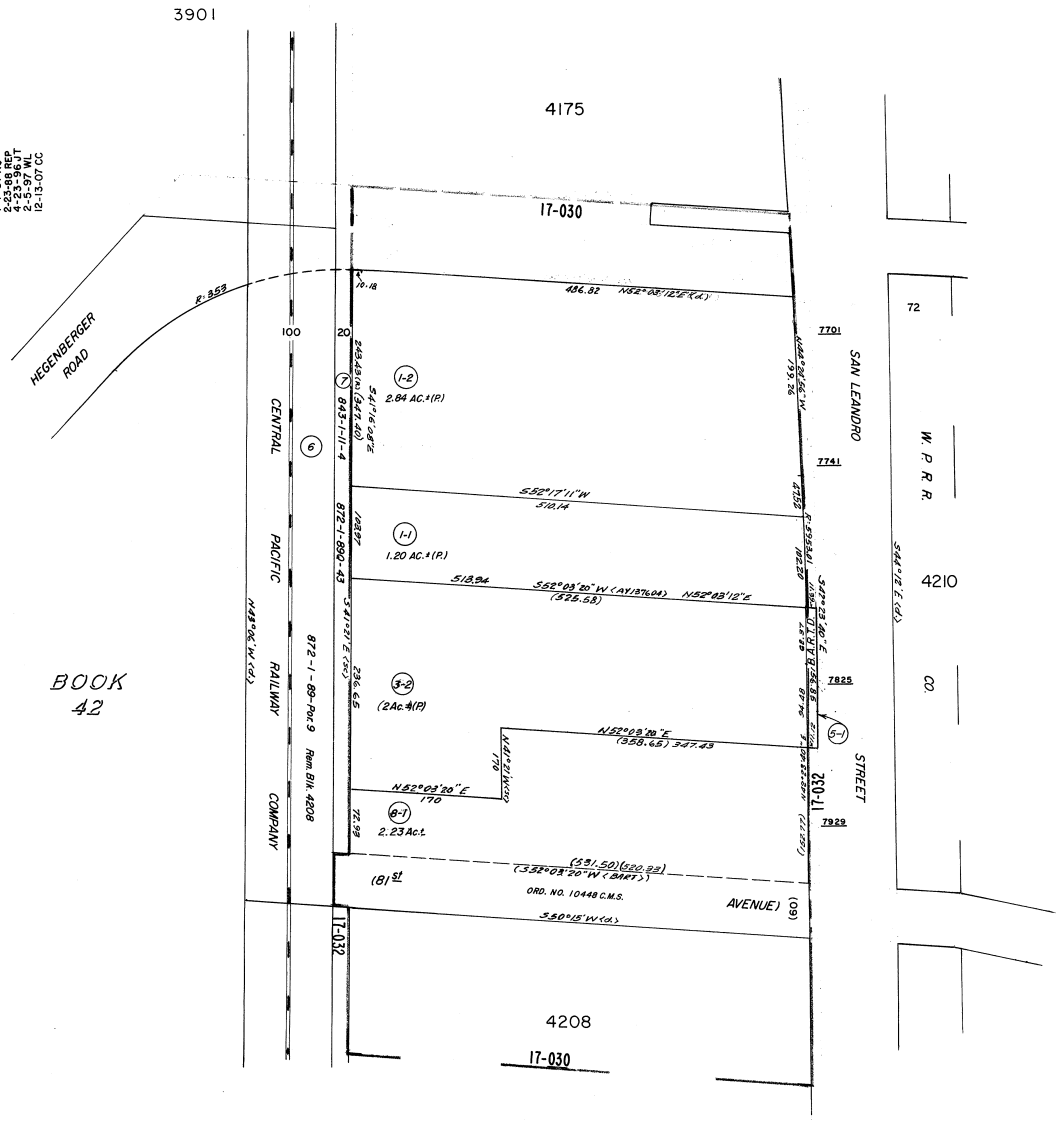


ASSESSOR'S MAP 41

Code Area Nos. 17-032 17-030

4209 Scale: 1" = 100'

RANCHO SAN ANTONIO (Y. Peralta) (Bk. "A" Pats. Pg. 70)



A.C.M. Reference: RART (Bk 68Pg 94) 6-8-1/2

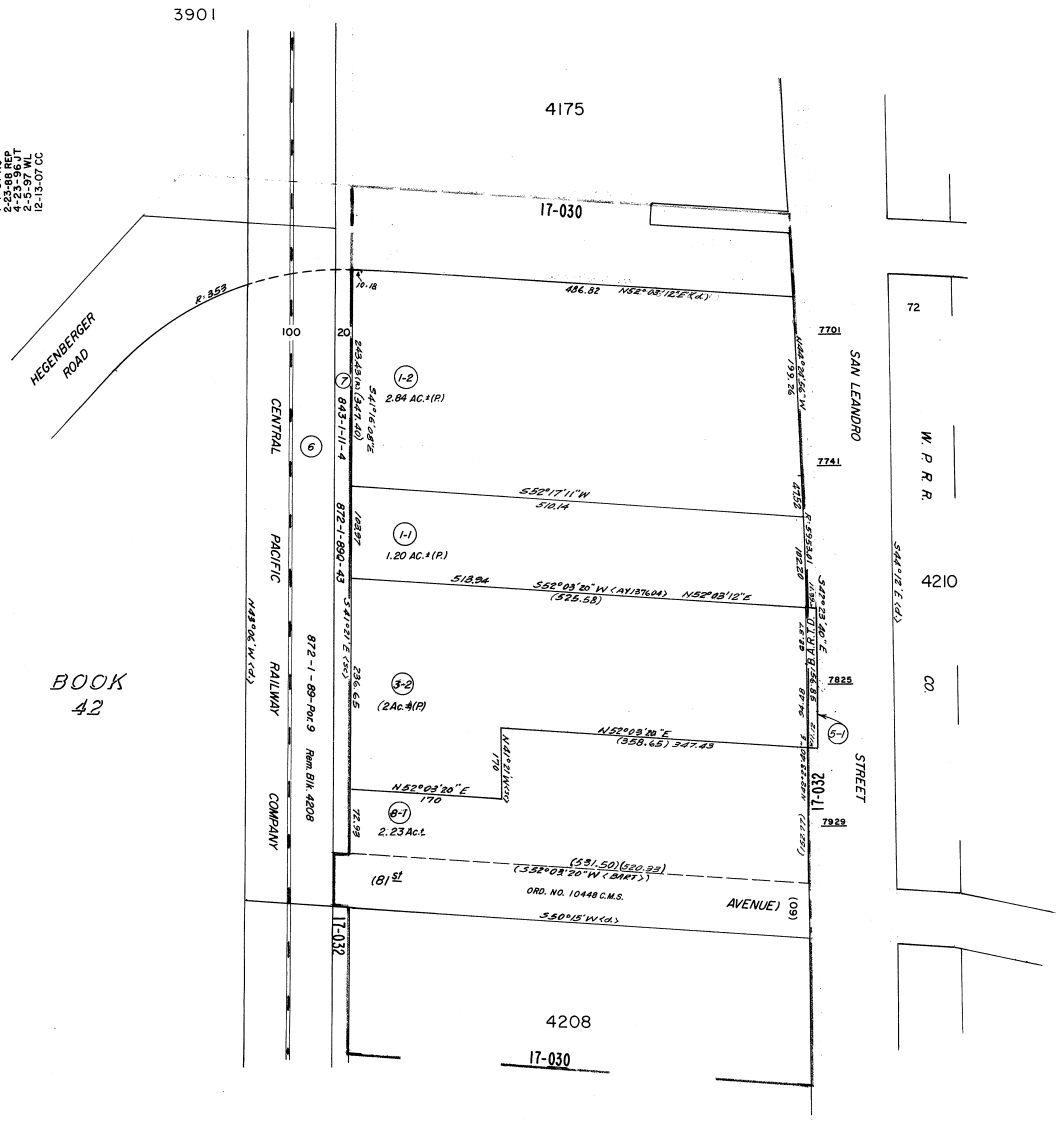
HPN-8-1

ASSESSOR'S MAP 41

Code Area Nos. 17-032 17-030

4209 Scale: 1" = 100'

RANCHO SAN ANTONIO (Y. Peralta) (Bk. "A" Pats. Pg. 70)



Drawn: 3-67 E.L. Revised: 6-11-80 RG
9-24-84 CSL
5-15-86 CSL
4-15-87 RG
2-23-88 RFP
4-23-96 JT
2-5-97 WL
12-13-07 CC

Formerly: Por. Blk. 4205

A.C.M. Reference: RART (Bk 68Pg 94) 6-8-1/2

HPN-8-1

APPENDIX D
Regulatory Records Documentation

Foundry
7825 San Leandro Street
Oakland, CA 94621

Inquiry Number: 6835157.2s
January 27, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	1486
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-7
Physical Setting Source Map	A-13
Physical Setting Source Map Findings	A-15
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

7825 SAN LEANDRO STREET
OAKLAND, CA 94621

COORDINATES

Latitude (North):	37.7500220 - 37ˆ 45' 0.07''
Longitude (West):	122.1940990 - 122ˆ 11' 38.75''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	570997.8
UTM Y (Meters):	4178180.8
Elevation:	11 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12016463 OAKLAND EAST, CA
Version Date:	2018
South Map:	12016487 SAN LEANDRO, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	AMERICAN BRASS & IRO	7825 SAN LEANDRO	RGA LUST		TP
A2	ELMHURST CREEK SEDIM	7825 SAN LEANDRO	FINDS		TP
A3	4132 ALAMEDA COUNTY	7825 SAN LEANDRO ST	FINDS		TP
A4	AMERICAN BRASS & IRO	7825 SAN LEANDRO ST	RGA LUST		TP
A5	AMERICAN BRASS & IRO	7825 SAN LEANDRO	LUST, CPS-SLIC, Alameda County CS, AST, CERS HAZ...		TP
A6	AB&I FOUNDRY	7825 SAN LEANDRO ST	CERS		TP
A7	A B & I	7825 SAN LEANDRO STR	RCRA-LQG, ICIS, US AIRS, EMI		TP
A8	AMERICAN BRASS AND F	7825 SAN LEANDRO ST	RGA LUST		TP
A9	AMERICAN BRASS & FOU	7825 SAN LEANDRO ST	RGA LUST		TP
A10	AMERICAN BRASS & IRO	7825 SAN LEANDRO	HIST FTTS		TP
A11	A B & I	7825 SAN LEANDRO ST	HAZNET, HWTS		TP
A12	AMERICAN BRASS FOUND	7825 SAN LEANDRO ST	RGA LUST		TP
A13	ELMHURST CREEK SEDIM	7825 SAN LEANDRO STR	CIWQS		TP
A14	AB&I FOUNDRY	7825 SAN LEANDRO STR	TSCA		TP
A15	ELMHURST CREEK SEDIM	7825 SAN LEANDRO	CERS		TP
A16	AMERICAN BRASS & IRO	7825 SAN LEANDRO	FTTS		TP
A17	AMERICAN BRASS & IRO	7825 SAN LEANDRO ST	HIST UST		TP
A18		MP: 12.9 NILES SUB,	CHMIRS		TP
A19	AB&I FOUNDRY	7825 SAN LEANDRO ST	FINDS		TP
A20	AMERICAN BRASS & IRO	7825 SAN LEANDRO	CIWQS, CERS		TP
A21	A B & I FOUNDRY	7825 SAN LEANDRO ST	FINDS, ECHO		TP
A22	A B & I FOUNDRY	7825 SAN LEANDRO ST	CPS-SLIC, HIST UST, EMI, CERS		TP
A23	AMERICAN BRASS AND I	7825 SAN LEANDRO ST	HAULERS		TP
A24	ABI FOUNDRY	7825 SAN LEANDRO STR	TSCA		TP
A25	AB&I FOUNDRY	7825 SAN LEANDRO ST	TRIS		TP
B26	1X CHEVRON TRAINING	7617 SAN LEANDRO BLV	LUST, Cortese, HAZNET, CERS, HWTS	Higher	1 ft.
B27	GRAYS CHEVRON SERVIC	7617 SAN LEANDRO	EDR Hist Auto	Higher	1 ft.
B28	OCEAN SHORE IRON WOR	850 077TH AVE	SWEEPS UST, CA FID UST	Higher	1 ft.
B29	ALLIANCE GAS PRODUCT	727 77TH AVE	RCRA-SQG, HAZNET, HWTS	Higher	1 ft.
C30	STORAGE WAREHOUSE	880 081ST AVE	SWEEPS UST, CA FID UST	Higher	1 ft.
A31	CREATIVE WOOD INC	900 A 77TH AVE	RCRA NonGen / NLR	Higher	1 ft.
C32	ELMHURST BUSINESS PA	0 80TH & SAN LEANDRO	Alameda County CS	Higher	39, 0.007, East
C33	U-HAUL MOVING & STOR	8000 SAN LEANDRO ST	RCRA NonGen / NLR	Higher	60, 0.011, East
B34	CHEVRON TRAINING CEN	7616 SAN LEANDRO	HIST CORTESE	Higher	67, 0.013, NNW
D35	FCTR CORP DBA F & S	8261 SAN LEANDRO ST	ENVIROSTOR, HAZNET, HWTS	Lower	153, 0.029, SE
D36	L E MYERS	8261 SAN LEANDRO ST	SEMS-ARCHIVE	Lower	153, 0.029, SE
C37	SF OAKLAND AUTO TRUC	8255 SAN LEANDRO	LUST, Alameda County CS, Cortese, CERS	Higher	154, 0.029, ESE
C38	ROBERTO'S TRUCK REPA	8255 SAN LEANDRO ST	CERS HAZ WASTE, CERS	Higher	154, 0.029, ESE
C39	SF OAKLAND TRUCK STO	8255 SAN LEANDRO ST	CERS TANKS, CERS	Higher	154, 0.029, ESE

MAPPED SITES SUMMARY

Target Property Address:
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C40	G & Z INC	8255 SAN LEANDRO ST	EDR Hist Auto	Higher	154, 0.029, ESE
C41	ROBERTO'S TRUCK REPA	8255 SAN LEANDRO ST	ENVIROSTOR, SWEEPS UST, CA FID UST, HAZNET, HIST...	Higher	154, 0.029, ESE
C42	UNION 76 TRUCK STOP	8255 SAN LEANDRO ST	UST	Higher	154, 0.029, ESE
C43	SF OAKLAND TRUCK STO	8255 SAN LEANDRO ST	UST	Higher	154, 0.029, ESE
C44	J.G TRUCK STOP OIL C	8255 SAN LEANDRO ST	RCRA NonGen / NLR	Higher	154, 0.029, ESE
C45	SF OAKLAND TRUCK STO	8255 SAN LEANDRO ST	UST	Higher	154, 0.029, ESE
C46	LARKIN'S TRUCK STOP	8255 SAN LEANDRO ST	HIST UST	Higher	154, 0.029, ESE
C47	ROBERTO'S TRUCK REPA	8255 SAN LEANDRO ST	RCRA NonGen / NLR	Higher	154, 0.029, ESE
C48	LARKINS TRUCK STOP	8255 SAN LEANDRO ST	HIST UST	Higher	154, 0.029, ESE
E49	ENGS LEASE PLAN	800 77TH AVE	LUST, SWEEPS UST	Higher	257, 0.049, NNE
E50	CSB CONSTRUCTION INC	800 77TH VENUE	HIST UST	Higher	257, 0.049, NNE
E51	LAKESIDE RECYCLING	800 77TH AVE	RCRA NonGen / NLR	Higher	257, 0.049, NNE
E52	COUNTY RECYCLING SER	800 77TH	LUST, Alameda County CS, Cortese, HAZNET, HIST...	Higher	257, 0.049, NNE
E53	LAKESIDE RECYCLING	800 77TH AVE	SWF/LF, CERS HAZ WASTE, CERS, HWTS	Higher	257, 0.049, NNE
E54	CSB CONSTRUCTION, IN	800-77TH AVENUE	HIST UST	Higher	257, 0.049, NNE
F55	OMEGA TERMITE CONTRO	807 75TH AVE	RCRA-SQG, FINDS, ECHO	Lower	358, 0.068, NNW
F56	OMEGA TERMITE	807 75TH	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Lower	358, 0.068, NNW
E57	R&A TRUCKING	865 77TH	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Higher	400, 0.076, NNE
E58	AT&T CALIFORNIA - Q3	865 77TH AVE	CERS HAZ WASTE, CERS	Higher	400, 0.076, NNE
E59	AT&T	865 - 77TH AVE	RCRA NonGen / NLR	Higher	400, 0.076, NNE
G60	MONTEREY MECHANICAL	8275 SAN LENADRO ST	SWEEPS UST, CA FID UST	Higher	446, 0.084, SE
G61	MONTEREY MECHANICAL	8275 SAN LEANDRO ST	RCRA NonGen / NLR	Higher	446, 0.084, SE
G62	MONTEREY MECHANICAL	8275 SAN LEANDRO	LUST, Alameda County CS, CERS HAZ WASTE, HIST UST,...	Higher	446, 0.084, SE
G63	MONTEREY MECHANICAL	8275 SAN LEANDRO ST	SWEEPS UST, HIST UST	Higher	446, 0.084, SE
H64	MOOSE LODGE #324	690 HEGENBERGER RD.	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Lower	469, 0.089, SW
F65	OAKLAND ATHLETICS BA	OAK ALAMEDA COUNTY C	RCRA-SQG, HAZNET, HWTS	Lower	479, 0.091, NNW
H66	PUBLIC STORAGE	680 HEGENBERGER ROAD	RCRA NonGen / NLR	Lower	530, 0.100, SW
H67	COLISEUM CLEANERS	680 HEGENBERGER RD S	EDR Hist Cleaner	Lower	530, 0.100, SW
I68	OCEAN SHORE IRON WOR	850 77TH AVE	HIST UST	Lower	536, 0.102, NNE
J69	MOTHER'S COOKIES	810 81ST AVE	UST	Higher	537, 0.102, East
J70	MOTHER'S COOKIES	810 81ST	LUST, Alameda County CS, SWEEPS UST, CA FID UST,...	Higher	537, 0.102, East
I71	GOURMET EXPRESS	860 77TH AVE	SWEEPS UST	Lower	538, 0.102, NNE
K72	728 73RD AVENUE	728 73RD AVENUE	US BROWNFIELDS, FINDS	Lower	539, 0.102, NW
73	GOLDEN GATE TRUCK CE	8200 BALDWIN ST	RCRA-LQG, AST, CERS HAZ WASTE, SWEEPS UST, HIST...	Higher	545, 0.103, SSW
K74	AERO QUALITY PLATING	710 73RD AVENUE	CA BOND EXP. PLAN	Lower	577, 0.109, NW
K75	HONEYWELL INTERNATIO	710 73RD AVE	RCRA-LQG	Lower	577, 0.109, NW
K76	ALLIED SIGNAL INC AN	710 73RD AVE	SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG, US...	Lower	577, 0.109, NW
K77	AERO QUALITY PLATING	710 73RD AVE	RCRA-SQG, ENVIROSTOR, CPS-SLIC, VCP, LIENS, HIST...	Lower	577, 0.109, NW
L78	RANDA TRUCKING CO	800 75 TH AVENUE	HIST UST	Lower	597, 0.113, North

MAPPED SITES SUMMARY

Target Property Address:
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L79	R&A TRUCKING CO.	800 75TH AVE	HIST UST	Lower	597, 0.113, North
K80	UNION PACIFIC RAILRO	700 73RD AVE	RCRA-LQG, FINDS, ECHO	Lower	609, 0.115, NW
K81	UNION PACIFIC 73RD A	700 73RD AVE	RCRA NonGen / NLR	Lower	609, 0.115, NW
K82	CITY OF OAKLAND	700 73RD AVE	CPS-SLIC, HAZNET, HWTS	Lower	609, 0.115, NW
K83	OTTO'S FOREIGN AUTO	700 73RD AVENUE	SEMS-ARCHIVE	Lower	609, 0.115, NW
K84	UNION PACIFIC OAKLAN	700 73RD AVENUE	RESPONSE, ENVIROSTOR, HIST Cal-Sites, Cortese	Lower	609, 0.115, NW
L85	R&A TRUCKING CO.	865 75TH AVE	SWEEPS UST, CA FID UST	Lower	671, 0.127, North
J86	NORTHERN CALIFORNIA	851 81ST AVE #C	RCRA NonGen / NLR	Higher	688, 0.130, ENE
J87	CWAL, INC	851 81ST AVE STE D	LUST, Alameda County CS, CERS HAZ WASTE, SWEEPS...	Higher	688, 0.130, ENE
J88	L V I ENVIRONMENTAL	851 81ST AVE UNIT B	RCRA-SQG	Higher	688, 0.130, ENE
J89	CW ANALTICAL CWAL IN	851 81ST AVE STE D	RCRA NonGen / NLR	Higher	688, 0.130, ENE
J90	OAKLAND BAKERY	851 81ST AVENUE	HIST UST	Higher	688, 0.130, ENE
K91	ABC SUPPLY CO	7217 SAN LEANDRO ST	RCRA NonGen / NLR	Lower	739, 0.140, NW
M92	BART/COLISEUM STATIO	7200 SAN LEANDRO ST	RCRA NonGen / NLR	Lower	760, 0.144, NNW
N93	ARGENT MATERIALS	8300 BALDWIN ST	RCRA NonGen / NLR	Higher	786, 0.149, South
N94	MORRIS TRANSPORTATIO	8300 BALDWIN ST.	Notify 65	Higher	786, 0.149, South
N95	ARGENT MATERIALS INC	8300 BALDWIN ST	CERS HAZ WASTE, CERS TANKS, CERS	Higher	786, 0.149, South
N96	MORRIS TRANSPORTATIO	8300 BALDWIN ST	LUST, CHMIRS, NPDES, CIWQS, CERS	Higher	786, 0.149, South
L97	SUNDANCE LANDSCAPING	875 75TH AVE	RCRA NonGen / NLR	Lower	789, 0.149, North
O98	TESORO GASOLINE DIGA	633 HEGENBERGER ROAD	RCRA-SQG	Lower	789, 0.149, SW
O99	625-659 HEGENBERGER	633 HEGENBERGER ROAD	US BROWNFIELDS, FINDS	Lower	789, 0.149, SW
O100	TEXAS INSTRUMENTS IN	633 HEGENBERGER RD	RCRA-SQG, FINDS, ECHO	Lower	789, 0.149, SW
N101	MORRIS TRANSPORTATIO	8304 BALDWIN	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Higher	809, 0.153, South
P102	CREATIVE WOOD INC	900 A 77TH AVE	RCRA-SQG, EMI	Lower	811, 0.154, NE
P103	CREATIVE WOOD PRODUC	900 77TH AVE	CERS HAZ WASTE, CERS	Lower	811, 0.154, NE
Q104	TRAILMOILE INC	640 HEGENBERGER RD	RCRA-SQG, FINDS, ECHO	Lower	832, 0.158, SSW
R105	AB AUTO COMAPNY	8451 SAN LEANDRO ST	LUST, Alameda County CS, Cortese, WDS, CERS	Higher	855, 0.162, SE
R106	PICK N PULL AUTO DIS	8451 SAN LEANDRO ST	RCRA-LQG	Higher	855, 0.162, SE
R107	DREISBACH ENTERPRISE	8451 SAN LEANDRO ST	HIST UST	Higher	855, 0.162, SE
R108	PNP OAKLAND #70	8451 SAN LEANDRO ST	CERS HAZ WASTE, CERS TANKS, CERS	Higher	855, 0.162, SE
R109	PNP OAKLAND #70	8451 SAN LEANDRO ST	AST	Higher	855, 0.162, SE
R110	OAKLAND PICK-N-PULL	8451 SAN LEANDRO STR	RCRA-LQG	Higher	855, 0.162, SE
R111	OAKLAND YARD	8451 SAN LEANDRO ST.	AST	Higher	855, 0.162, SE
R112	A & B AUTO	8451 SAN LEANDRO ST	SWEEPS UST, CA FID UST, EMI, HIST CORTESE	Higher	855, 0.162, SE
S113	DAMERT CO	900 75TH AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	875, 0.166, NNE
S114	WESTERN EXTERMINATOR	901 76TH	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Lower	885, 0.168, NNE
P115	THANH'S AUTOBODY REP	901 77TH	LUST, Alameda County CS, Cortese	Lower	942, 0.178, NNE
M116	OLD COLISEUM GARDENS	69TH, 70TH & SNELL S	US BROWNFIELDS, FINDS	Lower	950, 0.180, NNW
T117	BROSAMER & WALL	7101 SAN LEANDRO ST	RCRA NonGen / NLR	Lower	969, 0.184, NW

MAPPED SITES SUMMARY

Target Property Address:
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q118	OAKLAND INTL TRADE C	625 HEGENBERGER	LUST, Alameda County CS, SWEEPS UST, CA FID UST,...	Lower	971, 0.184, SSW
119	L AND B CAPITAL INVE	836 81ST AVE	RCRA NonGen / NLR	Higher	990, 0.188, ENE
S120	J & M AUTO BODY SHOP	912 - 76TH AVENUE	SEMS-ARCHIVE	Lower	996, 0.189, NNE
S121	J M AUTOBODY SHOP	912 76TH AVENUE	ENVIROSTOR, EMI, CERS	Lower	996, 0.189, NNE
U122	ELMHURST BUSINESS PA	UNKNOWN SAN LEANDRO	CPS-SLIC, NON-CASE INFO	Higher	1005, 0.190, ESE
P123	PACIFIC MILL	950 77TH AVE	SWEEPS UST	Higher	1014, 0.192, NE
P124	DEVIL'S DEN CUSTOM'S	950 77TH AVE # 8	RCRA NonGen / NLR	Higher	1014, 0.192, NE
125	WEIMEYER CORPORATION	700 72ND AVE.	SEMS-ARCHIVE, ENVIROSTOR	Lower	1038, 0.197, NNW
V126	VINCENT ELECTRIC COM	8383 BALDWIN ST	RCRA NonGen / NLR	Lower	1087, 0.206, South
W127	SCHROEDER REFRIGERAT	947 77TH AVE	SWEEPS UST, CA FID UST	Lower	1091, 0.207, NNE
W128	ABOVE	947-77TH AVE	HIST UST	Lower	1091, 0.207, NNE
W129	CHIP STEAK COMPANY	958 77TH	LUST, Alameda County CS, HIST UST, Cortese, HIST...	Higher	1125, 0.213, NE
W130	FAMILY AUTO CARE & T	958 77TH AVE	RCRA NonGen / NLR	Higher	1125, 0.213, NE
W131	CHIP MEAT CO.	958 77TH AVENUE	Notify 65	Higher	1125, 0.213, NE
W132	CHIP STEAD COMPANY	958-77TH AVE.	HIST UST	Higher	1125, 0.213, NE
T133	WESTERN COLLOID N. C	700 71ST AVE	CERS HAZ WASTE, CERS	Lower	1143, 0.216, NW
T134	WESTERN COLLOID	700 - 71ST. STREET	SEMS-ARCHIVE	Lower	1143, 0.216, NW
T135	WESTERN COLLOID N.C.	700 71ST AVE	ENVIROSTOR, HAZNET, NPDES, CIWQS, CERS, HWTS	Lower	1143, 0.216, NW
T136	WESTERN COLLOID N.C.	700 71ST AVE	RCRA NonGen / NLR	Lower	1143, 0.216, NW
W137	CHIP STEAD COMPANY	958 077TH AVE	SWEEPS UST, CA FID UST	Higher	1143, 0.216, NE
U138	ARCA NORTHERN CAL/DI	745 85TH AVENUE #M &	ENVIROSTOR	Higher	1165, 0.221, ESE
T139	711 71ST AVENUE	711 71ST AVENUE	US BROWNFIELDS, FINDS	Lower	1172, 0.222, NW
X140	L&M PLATING INC	902 72ND AVE	ENVIROSTOR, HAZNET, HWTS	Lower	1234, 0.234, North
X141	L & M PLATING COMPAN	902 72ND AVENUE	SEMS-ARCHIVE	Lower	1234, 0.234, North
W142	FOUR-LEAF CLOVER REA	966 77TH AVENUE	RCRA NonGen / NLR	Higher	1237, 0.234, NE
V143	DWYER CONSTRUCTIONS	8401 BALDWIN	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Lower	1249, 0.237, SSE
Y144	MACDERMID INC ALAMED	860 81ST AVE	RCRA-SQG	Higher	1268, 0.240, ENE
Y145	ONDEO NALCO	860 81ST AVE	RCRA-SQG	Higher	1268, 0.240, ENE
Y146	AIR PRODUCTS AND CHE	860 81ST STREET	RCRA-LQG	Higher	1268, 0.240, ENE
Y147	HONEYWELL	860 81ST AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1268, 0.240, ENE
Y148	APPLIED MATERIALS IN	860 81ST AVE	RCRA-SQG	Higher	1268, 0.240, ENE
Y149	ALAMEDA CHEMICAL & S	860 81ST AVENUE	RCRA-LQG	Higher	1268, 0.240, ENE
Y150	ALAMEDA CHEMICAL HTP	860 81ST AVE	RCRA NonGen / NLR	Higher	1268, 0.240, ENE
Y151	ALAMEDA CHEMICAL HTP	860 81ST AVENUE	RCRA-LQG, FINDS, ECHO	Higher	1268, 0.240, ENE
Y152	WHITE ELEPHANT SALE	860 81ST AVE	LUST	Higher	1268, 0.240, ENE
Y153	ASHLAND SPECIALTY CH	860 81ST ST	RCRA-SQG	Higher	1268, 0.240, ENE
Y154	ABC TRADING CO / WHI	860 81ST	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Higher	1268, 0.240, ENE
Y155	ARCH CHEMICALS INC	860 81ST AVE STE B	RCRA-SQG	Higher	1268, 0.240, ENE
156	7001 SNELL STREET	7001 SNELL STREET	US BROWNFIELDS, FINDS	Lower	1269, 0.240, NNW

MAPPED SITES SUMMARY

Target Property Address:
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
W157	SCHRGEDER REFRIGERAT	974 77TH AVE	HIST UST	Higher	1270, 0.241, NE
Z158	GARDA CL WEST INC	725 85TH AVE UNIT A-	RCRA NonGen / NLR	Higher	1292, 0.245, ESE
Z159	GARDA CL WEST, INC.	725 85TH AVE	CERS HAZ WASTE, CERS	Higher	1292, 0.245, ESE
W160	STANLEY AND MARJORIE	980 77TH AVE	RCRA NonGen / NLR	Higher	1294, 0.245, NE
W161	CUSTOM BLENDERS	980 77TH AVE	RCRA NonGen / NLR	Higher	1294, 0.245, NE
162	ALLISON BAKAMJIAN	977 76TH AVENUE	RCRA NonGen / NLR	Higher	1313, 0.249, NNE
X163	COLISEUM PLACE	905 72ND AVENUE	CPS-SLIC, CHMIRS, HWTS	Lower	1321, 0.250, North
164	S.A.RUSSO WINDOW FRA	6925 SAN LEANDRO STR	CPS-SLIC, HWT, CERS	Lower	1398, 0.265, NW
AA165	BP 07026	566 HEGENBERGER RD	LUST, Alameda County CS, SWEEPS UST, HIST UST,...	Lower	1415, 0.268, SSW
AB166	AAD OAKLAND	8460 BALDWIN AVE.	SEMS, PRP	Lower	1449, 0.274, SSE
Y167	MACARTHUR LTD PROPER	900-910 81ST	CPS-SLIC, Alameda County CS, CERS	Higher	1455, 0.276, ENE
168	OLYMPIAN #975	8515 SAN LEANDRO	LUST, Alameda County CS, Cortese, CERS	Higher	1501, 0.284, SE
AC169	BIG P'S CONSTRUCTION	1001 77TH AVE	RESPONSE, ENVIROSTOR, Cortese, HAZNET, HWTS	Higher	1508, 0.286, NE
AC170	ACTS COMMUNITY DEVEL	1001 77TH AVE	CPS-SLIC, Alameda County CS, CERS	Higher	1508, 0.286, NE
AC171	ACTS COMMUNITY DEVEL	1001 77TH AVE.	LUST, Alameda County CS, Cortese, CERS	Higher	1508, 0.286, NE
172	WEST COAST WIRE ROPE	608 MCCLARY AVENUE	Notify 65	Lower	1516, 0.287, South
Z173	LONGVIEW FIBER COMPA	8511 BLAINE	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Higher	1531, 0.290, ESE
AD174	AMELIA STREET REDEVE	8410 AMELIA STREET	CPS-SLIC, HWTS	Higher	1543, 0.292, East
AD175	ACTS FULL GOSPEL CHU	8410 AMELIA	LUST, CPS-SLIC, Alameda County CS, Cortese, HIST...	Higher	1543, 0.292, East
AD176	AMELIA STREET REDEVE	8410-30 AMELIA ST	Alameda County CS	Higher	1543, 0.292, East
AB177	IMO DELAVAL ENGINE M	550 85TH	LUST, CPS-SLIC, DEED, Cortese, ENF, HAZNET, HIST...	Higher	1546, 0.293, SSE
AB178	IMO INDUSTRIES INC	550 85TH AVE	LUST, CPS-SLIC, Cortese, EMI	Higher	1546, 0.293, SSE
AE179	LION CREEK CROSSINGS	800 69TH AVENUE	CPS-SLIC, BROWNFIELDS, CERS	Lower	1551, 0.294, NNW
AE180	SILVA ASSOCIATION RO	814 69TH	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Lower	1578, 0.299, NNW
AE181	COLISEUM GARDENS EPA	801 69TH AVENUE	US BROWNFIELDS	Lower	1592, 0.302, NNW
AE182	STANDARD IRON & META	801 - 69TH AVENUE	SEMS-ARCHIVE	Lower	1592, 0.302, NNW
AE183	COLISEUM GARDENS	801 69TH AVENUE	ENVIROSTOR, VCP, CHMIRS	Lower	1592, 0.302, NNW
AF184	ACE RECYCLERS ENTERP	830 69TH	HIST CORTESE	Lower	1605, 0.304, NNW
AF185	ACE RECYCLING INC	830 - 844 69TH AVE	CPS-SLIC, CERS	Lower	1605, 0.304, NNW
186	RITCHIE, MARTHA	8522 BLAINE	LUST, Alameda County CS, SWEEPS UST, CA FID UST,...	Higher	1608, 0.305, ESE
AE187	COLISEUM GARDENS EPA	811 69TH AVENUE	US BROWNFIELDS, FINDS	Lower	1613, 0.305, NNW
AA188	SHELL SERVICE STATIO	540 HEGENBERGER	LUST, Alameda County CS, RCRA NonGen / NLR, FINDS,...	Lower	1632, 0.309, SSW
AA189	SHELL	540 HEGENBERGER RD	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Lower	1632, 0.309, SSW
AG190	ELMHURST ANODIZING	910 81ST AVENUE #18	SEMS	Higher	1640, 0.311, ENE
AG191	OLEN LOT	910 81ST	ENVIROSTOR, LUST, Alameda County CS, Cortese, HIST...	Higher	1640, 0.311, ENE
AH192	PROLOGIS, SAN LEANDR	6815-6905 SAN LEANDR	BROWNFIELDS	Higher	1688, 0.320, NW
AH193	PROLOGIS, SAN LEANDR	6815-6905 SAN LEANDR	CPS-SLIC	Higher	1688, 0.320, NW
194	GEO. M. ROBINSON & C	852 85TH AVE	RCRA-SQG, LUST, Alameda County CS, FINDS, ECHO,...	Higher	1753, 0.332, ESE
AF195	LION CREEK CROSSINGS	LEAONA CREEK DRIVE A	US BROWNFIELDS, FINDS	Lower	1760, 0.333, NNW

MAPPED SITES SUMMARY

Target Property Address:
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
196	R&A TRUCKING COMPANY	1026 77TH AVENUE	CPS-SLIC	Higher	1774, 0.336, NE
AF197	LION CREEK PROPERTY	6951 LION WAY	US BROWNFIELDS, FINDS	Lower	1779, 0.337, NNW
AI198	W&R WALTON	8707 SAN LEANDRO	LUST, Alameda County CS, Cortese, CERS	Higher	1785, 0.338, SE
AI199	WALTON DISTRIBUTION	8707 SAN LEANDRO ST	SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1785, 0.338, SE
AH200	FRANK COLLINS	6701 SAN LEANDRO	HIST CORTESE	Lower	1791, 0.339, NW
201	CALTRANS	555 HEGENBERGER RD	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Lower	1794, 0.340, SSW
AJ202	FORMER MALIBU GRAND	8000 COLISEUM WAY	CPS-SLIC, CERS	Lower	1837, 0.348, SW
AJ203	MALIBU GRAND PRIX	8000 COLISEUM	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Lower	1837, 0.348, SW
AJ204	8000 SOUTH COLISEUM	8000 SOUTH COLISEUM	US BROWNFIELDS	Lower	1837, 0.348, SW
AJ205	MALIBU GRAND PRIX RA	8000 SOUTH COLISEUM	Notify 65	Lower	1837, 0.348, SW
AK206	RAN-ROB INC	631 85TH AVE	SEMS-ARCHIVE, RCRA-SQG, CPS-SLIC, FINDS, ECHO	Lower	1851, 0.351, SSE
AK207	GEO PLASTIC INC	631 85TH AVE	ENVIROSTOR, HAZNET, HWTS	Lower	1851, 0.351, SSE
AK208	RAN ROB TOOL & DIE	631 85TH AVENUE	CPS-SLIC, Alameda County CS, CHMIRS, CERS	Lower	1851, 0.351, SSE
AK209	WEST COAST WIRE & RO	597 85TH	LUST, Alameda County CS, HIST UST, Cortese, HIST...	Lower	1883, 0.357, South
210	GMC TRUCK CTR	8099 S COLISEUM WY	RCRA-SQG, LUST, Alameda County CS, SWEEPS UST,...	Lower	1915, 0.363, SW
AL211	ALITA BRAND	968 81ST AVE	LUST, Alameda County CS, CDL, Cortese, CERS	Higher	1940, 0.367, ENE
AL212	968 81ST AVENUE SITE	968 81ST AVENUE SITE	ENVIROSTOR, VCP	Higher	1940, 0.367, ENE
AL213	FORMER ALITA BRAND M	968 81ST AVENUE	US BROWNFIELDS, FINDS	Higher	1940, 0.367, ENE
AL214	WOODLAND ELEMENTARY	919/1001-1025 81ST A	ENVIROSTOR, VCP	Higher	1957, 0.371, ENE
AL215	LAURA SCUDDER	966 81ST AVE	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Higher	1994, 0.378, ENE
AI216	LOCK UP SELF STORAGE	8855 SAN LEANDRO ST	LUST, CPS-SLIC, Alameda County CS, Cortese, HIST...	Higher	2058, 0.390, SE
217	OAKPORT DEVELOPMENT	S OF OAKPORT ST. BET	SEMS-ARCHIVE	Lower	2083, 0.395, WSW
AL218	D MERLINO & SONS	989 81ST	CPS-SLIC, Alameda County CS, CERS	Higher	2141, 0.405, ENE
AM219	AMERICAN CHROME	932 86TH AVENUE	SEMS, PRP	Higher	2241, 0.424, East
AM220	AMERICAN CHROME	932 86TH AVE	CPS-SLIC, NPDES, CIWQS, CERS, NON-CASE INFO	Higher	2241, 0.424, East
221	BROCKWAY INC	8717 G ST	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Higher	2249, 0.426, ESE
AM222	ACKER & GUERRERO ROO	923 87TH AVE	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Higher	2289, 0.434, ESE
AN223	COLISEUM GARDENS EPA	920-954 66TH AVENUE	US BROWNFIELDS, FINDS	Lower	2334, 0.442, NNW
AN224	CAPITOL WASTE RECYCL	928-66TH AVENUE	SWF/LF, CERS	Lower	2339, 0.443, NNW
225	CONTINENTAL PLATING	995 85TH AVE	CPS-SLIC, NON-CASE INFO	Higher	2360, 0.447, East
AO226	MURPHY'S INC TIRE EN	7727 OAKPORT ST	LUST, Alameda County CS, SWEEPS UST, CA FID UST,...	Lower	2392, 0.453, SW
AO227	GOODYEAR TIRE & RUBB	7727 OAKPORT ST	LUST	Lower	2392, 0.453, SW
228	MARY SIMS PROPERTY	1091 71ST AVENUE	ENVIROSTOR	Higher	2397, 0.454, North
AP229	UNOCAL SERVICE STATI	845 66TH AVENUE	Notify 65	Lower	2418, 0.458, NW
AP230	UNOCAL #3135	845 66TH AVE.	LUST, Alameda County CS, SWEEPS UST, HIST UST,...	Lower	2418, 0.458, NW
231	FORD WHOLESALE	8907 RAILROAD	LUST, Alameda County CS, SWEEPS UST, CA FID UST,...	Higher	2422, 0.459, SSE
232	ACTS FULL GOSPEL CHU	1034 66TH AVE	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Higher	2442, 0.463, NNW
AN233	FRUITVALE	SE1/4SEC 23T29SR27EM	WMUDS/SWAT, HIST UST, WDS	Lower	2458, 0.466, NNW
AM234	SCIENTIFIC PLATERS O	963 EIGHTY SEVENTH A	ENVIROSTOR, RCRA NonGen / NLR	Higher	2464, 0.467, East

MAPPED SITES SUMMARY

Target Property Address:
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
235	915-939 66TH AVENUE	915-939 66TH AVENUE	US BROWNFIELDS, FINDS	Lower	2499, 0.473, NNW
236	SUPERIOR TILES	7801 OAKPORT	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Lower	2529, 0.479, SW
237	RW THAYER FOOD PRODU	962 87TH	LUST, Alameda County CS, SWEEPS UST, CA FID UST,...	Higher	2551, 0.483, East
AQ238	CRUISE AMERICA INC /	796 66TH	LUST, Alameda County CS, CA FID UST, Cortese, HIST...	Lower	2589, 0.490, NW
AQ239	796 66TH AVENUE	796 66TH AVENUE	US BROWNFIELDS, FINDS	Lower	2589, 0.490, NW
AR240	ALAMEDA CHEMICAL CO.	9029 SAN LEANDRO STR	Notify 65	Higher	2649, 0.502, SE
AR241	ALAMEDA CHEMICAL CO.	9029 SAN LEANDRO STR	Notify 65	Higher	2649, 0.502, SE
242	OAKLAND COLISEUM	7000 COLISEUM WAY	ENVIROSTOR, LUST, Alameda County CS, UST, VCP,...	Lower	2686, 0.509, West
243	PACIFIC ELECTRIC MOT	1009 66TH AVENUE	ENVIROSTOR, LUST, Alameda County CS, SCH, HIST...	Higher	2770, 0.525, NNW
244	AMERICAN TRACTOR	9131 SAN LEANDRO ST	LUST, CPS-SLIC, Alameda County CS, Cortese, HIST...	Higher	2855, 0.541, SE
AS245	K AND L PLATING FORM	989 89TH AVE	CORRACTS, RCRA-SQG, RAATS, FINDS, ECHO	Higher	3022, 0.572, ESE
AS246	K & L PLATING, INC.	989 89TH AVENUE	ENVIROSTOR, CHMIRS, ICE, HWP, CERS	Higher	3022, 0.572, ESE
AS247	K & L PLATING - 89TH	981/989/995 89TH AVE	RESPONSE, ENVIROSTOR, HIST Cal-Sites, LIENS	Higher	3052, 0.578, ESE
248	INTERNATIONAL BOULEV	8000/8024/8040 INTER	ENVIROSTOR, SCH	Higher	4373, 0.828, ENE
AT249	OAKLAND MUNICIPAL AI		FUDS	Higher	4395, 0.832, SSE
AT250	OAK AREA HOS DET HOU	EDES AVENUE	RESPONSE, ENVIROSTOR	Higher	4399, 0.833, SSE
251	DOLSBY HARD CHROME	124 HEGENBERGER LOOP	RESPONSE, ENVIROSTOR, CPS-SLIC, CERS	Lower	4866, 0.922, South
252	WHITTIER ELEMENTARY	62ND AVENUE/6328 EAS	ENVIROSTOR, SCH, CERS	Higher	4938, 0.935, North
253	E AND F DEMOLITION	760 98TH AVE	ENVIROSTOR, NPDES, CIWQS, CERS	Higher	5246, 0.994, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
AMERICAN BRASS & IRO 7825 SAN LEANDRO OAKLAND, CA	RGA LUST	N/A
ELMHURST CREEK SEDIM 7825 SAN LEANDRO OAKLAND, CA 94621	FINDS Registry ID:: 110064887902	N/A
4132 ALAMEDA COUNTY 7825 SAN LEANDRO ST OAKLAND, CA 94621	FINDS Registry ID:: 110043347777	N/A
AMERICAN BRASS & IRO 7825 SAN LEANDRO ST OAKLAND, CA	RGA LUST	N/A
AMERICAN BRASS & IRO 7825 SAN LEANDRO OAKLAND, CA 94621	LUST Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Facility Id: 01-0071 Facility Status: Preliminary site assessment underway Global Id: T0600100065 CPS-SLIC Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL18298719 Facility Status: Completed - Case Closed Alameda County CS Record Id: RO0000092 Status: Remediation Plan Status: Case Closed AST Database: AST, Date of Government Version: 07/06/2016 CERS HAZ WASTE SWEEPS UST Comp Number: 2912 HIST UST CA FID UST Facility Id: 01000191 Status: I CERS TANKS Cortese	N/A

	Cleanup Status: COMPLETED - CASE CLOSED HIST CORTESE Reg Id: 01-0071 NPDES Facility Status: Active WDS Facility Status: A Facility Id: 2 01I002972 CIWQS CERS HWTS	
AB&I FOUNDRY 7825 SAN LEANDRO ST OAKLAND, CA 94621	CERS	N/A
A B & I 7825 SAN LEANDRO STR OAKLAND, CA 94621	RCRA-LQG EPA ID:: CAD021774559 ICIS FRS ID:: 110001158915 US AIRS Database: US AIRS (AFS), Date of Government Version: 10/12/2016 EPA plant ID:: 110001158915 EMI Facility Id: 62	CAD021774559
AMERICAN BRASS AND F 7825 SAN LEANDRO ST OAKLAND, CA	RGA LUST	N/A
AMERICAN BRASS & FOU 7825 SAN LEANDRO ST OAKLAND, CA	RGA LUST	N/A
AMERICAN BRASS & IRO 7825 SAN LEANDRO OAKLAND, CA 94621	HIST FTTS Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	N/A
A B & I 7825 SAN LEANDRO ST OAKLAND, CA 94621	HAZNET GEPAID: CAD021774559 HWTS	N/A
AMERICAN BRASS FOUND 7825 SAN LEANDRO ST OAKLAND, CA	RGA LUST	N/A
ELMHURST CREEK SEDIM 7825 SAN LEANDRO STR OAKLAND, CA	CIWQS	N/A

EXECUTIVE SUMMARY

AB&I FOUNDRY 7825 SAN LEANDRO STR OAKLAND, CA 94621	TSCA	N/A
ELMHURST CREEK SEDIM 7825 SAN LEANDRO OAKLAND, CA	CERS	N/A
AMERICAN BRASS & IRO 7825 SAN LEANDRO OAKLAND, CA 94621	FTTS Database: FTTS INSP, Date of Government Version: 04/09/2009	N/A
AMERICAN BRASS & IRO 7825 SAN LEANDRO ST OAKLAND, CA 94621	HIST UST Facility Id: 00000002912	N/A
MP: 12.9 NILES SUB, MP: 12.9 NILES SUB, OAKLAND, CA	CHMIRS OES Incident Number: 19-2199	N/A
AB&I FOUNDRY 7825 SAN LEANDRO ST OAKLAND, CA 94621	FINDS Registry ID:: 110070329564	N/A
AMERICAN BRASS & IRO 7825 SAN LEANDRO OAKLAND, CA 94621	CIWQS CERS	N/A
A B & I FOUNDRY 7825 SAN LEANDRO ST OAKLAND, CA 94621	FINDS Registry ID:: 110064950860 ECHO Registry ID: 110064950860	N/A
A B & I FOUNDRY 7825 SAN LEANDRO ST OAKLAND, CA 94621	CPS-SLIC Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: SL18298719 HIST UST Facility Id: 00000057944 EMI Facility Id: 62 CERS	N/A
AMERICAN BRASS AND I 7825 SAN LEANDRO ST OAKLAND, CA	HAULERS	N/A

EXECUTIVE SUMMARY

Facility ID: 1519587

ABI FOUNDRY 7825 SAN LEANDRO STR OAKLAND, CA 94621	TSCA	N/A
AB&I FOUNDRY 7825 SAN LEANDRO ST OAKLAND, CA 94621	TRIS TRIS ID: 94621MRCNB7825S	94621MRCNB7825S

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Lists of Federal RCRA generators

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state and tribal leaking storage tanks

INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ---- Underground Storage Tank Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---- Recycler Database
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register
PFAS ---- PFAS Contamination Site Location Listing
AQUEOUS FOAM ---- Former Fire Training Facility Assessments Listing

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision

RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
CUPA Listings ---- CUPA Resources List
DRYCLEANERS ---- Cleaner Facilities
ENF ---- Enforcement Action Listing
Financial Assurance ---- Financial Assurance Information Listing
ICE ---- ICE
HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)
MINES MRDS ---- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---- Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 10/20/2021 has revealed that there are 4 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELMHURST ANODIZING Site ID: 0905240 EPA Id: CA0001090547	910 81ST AVENUE #18	ENE 1/4 - 1/2 (0.311 mi.)	AG190	1002
AMERICAN CHROME Site ID: 0905303 EPA Id: CA0001186154	***932 86TH AVENUE***	***E 1/4 - 1/2 (0.424 mi.)***	***AM219***	***1144***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALLIED SIGNAL INC AN Site ID: 0900360 EPA Id: CAD009154469	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K76***	***516***
AAD OAKLAND Site ID: 0905689 EPA Id: CAN000905689	***8460 BALDWIN AVE.***	***SSE 1/4 - 1/2 (0.274 mi.)***	***AB166***	***877***

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/20/2021 has revealed that there are 9 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
L E MYERS Site ID: 0903114 EPA Id: CAD982358848	8261 SAN LEANDRO ST	SE 0 - 1/8 (0.029 mi.)	D36	266
OTTO'S FOREIGN AUTO Site ID: 0904957 EPA Id: CA0000084723	700 73RD AVENUE	NW 0 - 1/8 (0.115 mi.)	K83	559
J & M AUTO BODY SHOP Site ID: 0905439 EPA Id: CASFN0905439	912 - 76TH AVENUE	NNE 1/8 - 1/4 (0.189 mi.)	S120	723
WEIMEYER CORPORATION Site ID: 0904956 EPA Id: CA0000084731	***700 72ND AVE.***	***NNW 1/8 - 1/4 (0.197 mi.)***	***125***	***732***
WESTERN COLLOID Site ID: 0904790 EPA Id: CAD983662289	700 - 71ST. STREET	NW 1/8 - 1/4 (0.216 mi.)	T134	751
L & M PLATING COMPAN Site ID: 0904946 EPA Id: CAD981432255	902 72ND AVENUE	N 1/8 - 1/4 (0.234 mi.)	X141	784
STANDARD IRON & META	801 - 69TH AVENUE	NNW 1/4 - 1/2 (0.302 mi.)	AE182	946
RAN-ROB INC Site ID: 0901196 EPA Id: CAD009176058	***631 85TH AVE***	***SSE 1/4 - 1/2 (0.351 mi.)***	***AK206***	***1083***
OAKPORT DEVELOPMENT Site ID: 0903922 EPA Id: CAD983585548	S OF OAKPORT ST. BET	WSW 1/4 - 1/2 (0.395 mi.)	217	1141

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/13/2021 has revealed that there are 2

CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K AND L PLATING FORM EPA ID:: CAD009183948	***989 89TH AVE***	***ESE 1/2 - 1 (0.572 mi.)***	***AS245***	***1323***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALLIED SIGNAL INC AN EPA ID:: CAD009154469	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K76***	***516***

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALLIED SIGNAL INC AN EPA ID:: CAD009154469	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K76***	***516***

Lists of Federal RCRA generators

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2021 has revealed that there are 8 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN GATE TRUCK CE EPA ID:: CAD981386030	***8200 BALDWIN ST***	***SSW 0 - 1/8 (0.103 mi.)***	***73***	***400***
PICK N PULL AUTO DIS EPA ID:: CAL000113049	8451 SAN LEANDRO ST	SE 1/8 - 1/4 (0.162 mi.)	R106	674
OAKLAND PICK-N-PULL EPA ID:: CAR000303636	8451 SAN LEANDRO STR	SE 1/8 - 1/4 (0.162 mi.)	R110	691
AIR PRODUCTS AND CHE EPA ID:: CAC002612341	860 81ST STREET	ENE 1/8 - 1/4 (0.240 mi.)	Y146	797
ALAMEDA CHEMICAL & S	860 81ST AVENUE	ENE 1/8 - 1/4 (0.240 mi.)	Y149	815

EPA ID:: CAP000203125

ALAMEDA CHEMICAL HTP EPA ID:: CAR000088039	***860 81ST AVENUE***	***ENE 1/8 - 1/4 (0.240 mi.)***	***Y151***	***822***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HONEYWELL INTERNATIO EPA ID:: CAP000290312	710 73RD AVE	NW 0 - 1/8 (0.109 mi.)	K75	514
UNION PACIFIC RAILRO EPA ID:: CAR000263079	***700 73RD AVE***	***NW 0 - 1/8 (0.115 mi.)***	***K80***	***547***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2021 has revealed that there are 15 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLIANCE GAS PRODUCT EPA ID:: CAR000112987	***727 77TH AVE***	***0 - 1/8 (0.000 mi.)***	***B29***	***251***
L V I ENVIRONMENTAL EPA ID:: CAP000083840	851 81ST AVE UNIT B	ENE 1/8 - 1/4 (0.130 mi.)	J88	580
MACDERMID INC ALAMED EPA ID:: CAR000153700	860 81ST AVE	ENE 1/8 - 1/4 (0.240 mi.)	Y144	791
ONDEO NALCO EPA ID:: CAR000057216	860 81ST AVE	ENE 1/8 - 1/4 (0.240 mi.)	Y145	793
APPLIED MATERIALS IN EPA ID:: CAR000153148	860 81ST AVE	ENE 1/8 - 1/4 (0.240 mi.)	Y148	811
ASHLAND SPECIALTY CH EPA ID:: CAL000214344	860 81ST ST	ENE 1/8 - 1/4 (0.240 mi.)	Y153	830
ARCH CHEMICALS INC EPA ID:: CAR000031161	860 81ST AVE STE B	ENE 1/8 - 1/4 (0.240 mi.)	Y155	835

Lower Elevation	Address	Direction / Distance	Map ID	Page
OMEGA TERMITE CONTRO EPA ID:: CAD079072542	***807 75TH AVE***	***NNW 0 - 1/8 (0.068 mi.)***	***F55***	***344***
OAKLAND ATHLETICS BA EPA ID:: CAD983640319	***OAK ALAMEDA COUNTY C***	***NNW 0 - 1/8 (0.091 mi.)***	***F65***	***379***
ALLIED SIGNAL INC AN EPA ID:: CAD009154469	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K76***	***516***
AERO QUALITY PLATING EPA ID:: CAD982008054	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K77***	***535***
TESORO GASOLINE DIGA EPA ID:: CAD000627323	633 HEGENBERGER ROAD	SW 1/8 - 1/4 (0.149 mi.)	O98	616
TEXAS INSTRUMENTS IN	***633 HEGENBERGER RD***	***SW 1/8 - 1/4 (0.149 mi.)***	***O100***	***646***

EPA ID:: CAD980882484

CREATIVE WOOD INC	***900 A 77TH AVE***	***NE 1/8 - 1/4 (0.154 mi.)***	***P102***	***651***
EPA ID:: CAD982494593				
TRAILMOILE INC	***640 HEGENBERGER RD***	***SSW 1/8 - 1/4 (0.158 mi.)***	***Q104***	***668***
EPA ID:: CAD001884527				

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 5 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BIG P'S CONSTRUCTION	***1001 77TH AVE***	***NE 1/4 - 1/2 (0.286 mi.)***	***AC169***	***881***
Database: RESPONSE, Date of Government Version: 10/25/2021				
Facility Id: 60003038				
Status: Active				
K & L PLATING - 89TH	***981/989/995 89TH AVE***	***ESE 1/2 - 1 (0.578 mi.)***	***AS247***	***1456***
Database: RESPONSE, Date of Government Version: 10/25/2021				
Facility Id: 1330048				
AWP Facility Id: 01330048				
Status: Certified				
OAK AREA HOS DET HOU	***EDES AVENUE***	***SSE 1/2 - 1 (0.833 mi.)***	***AT250***	***1469***
Database: RESPONSE, Date of Government Version: 10/25/2021				
Facility Id: 80000560				
Status: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNION PACIFIC OAKLAN	***700 73RD AVENUE***	***NW 0 - 1/8 (0.115 mi.)***	***K84***	***560***
Database: RESPONSE, Date of Government Version: 10/25/2021				
Facility Id: 1400015				
AWP Facility Id: 01400015				
Status: Active				
DOLSBY HARD CHROME	***124 HEGENBERGER LOOP***	***S 1/2 - 1 (0.922 mi.)***	***251***	***1471***
Database: RESPONSE, Date of Government Version: 10/25/2021				
Facility Id: 1340115				
Status: No Further Action				

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State

Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/25/2021 has revealed that there are 26 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROBERTO'S TRUCK REPA Facility Id: 1290025 Status: Refer: Other Agency	***8255 SAN LEANDRO ST***	***ESE 0 - 1/8 (0.029 mi.)***	***C41***	***309***
ARCA NORTHERN CAL/DI Facility Id: 71003328 Status: No Further Action	745 85TH AVENUE #M &	ESE 1/8 - 1/4 (0.221 mi.)	U138	772
BIG P'S CONSTRUCTION Facility Id: 60003038 Status: Active	***1001 77TH AVE***	***NE 1/4 - 1/2 (0.286 mi.)***	***AC169***	***881***
OLEN LOT Facility Id: 70000090 Status: Refer: Other Agency	***910 81ST***	***ENE 1/4 - 1/2 (0.311 mi.)***	***AG191***	***1002***
968 81ST AVENUE SITE Facility Id: 70000132 Status: Certified	***968 81ST AVENUE SITE***	***ENE 1/4 - 1/2 (0.367 mi.)***	***AL212***	***1123***
WOODLAND ELEMENTARY Facility Id: 1820001 Status: Active	***919/1001-1025 81ST A***	***ENE 1/4 - 1/2 (0.371 mi.)***	***AL214***	***1133***
MARY SIMS PROPERTY Facility Id: 1750015 Status: Refer: Other Agency	1091 71ST AVENUE	N 1/4 - 1/2 (0.454 mi.)	228	1199
SCIENTIFIC PLATERS O Facility Id: 71002943 Status: Inactive - Needs Evaluation	***963 EIGHTY SEVENTH A***	***E 1/4 - 1/2 (0.467 mi.)***	***AM234***	***1225***
PACIFIC ELECTRIC MOT Facility Id: 1390008 Status: Refer: Local Agency	***1009 66TH AVENUE***	***NNW 1/2 - 1 (0.525 mi.)***	***243***	***1301***
K & L PLATING, INC. Facility Id: 80001616 Facility Id: 71002272 Status: Refer: SMBRP Status: Inactive - Needs Evaluation	***989 89TH AVENUE***	***ESE 1/2 - 1 (0.572 mi.)***	***AS246***	***1450***
K & L PLATING - 89TH Facility Id: 1330048 Status: Certified	***981/989/995 89TH AVE***	***ESE 1/2 - 1 (0.578 mi.)***	***AS247***	***1456***
INTERNATIONAL BOULEV Facility Id: 1590001 Status: Inactive - Needs Evaluation	***8000/8024/8040 INTER***	***ENE 1/2 - 1 (0.828 mi.)***	***248***	***1465***
OAK AREA HOS DET HOU Facility Id: 80000560	***EDES AVENUE***	***SSE 1/2 - 1 (0.833 mi.)***	***AT250***	***1469***

Status: No Further Action

WHITTIER ELEMENTARY	***62ND AVENUE/6328 EAS***	***N 1/2 - 1 (0.935 mi.)***	***252***	***1474***
Facility Id: 1820003				
Status: Inactive - Needs Evaluation				
E AND F DEMOLITION	***760 98TH AVE***	***SE 1/2 - 1 (0.994 mi.)***	***253***	***1476***
Facility Id: 1350123				
Status: Refer: Local Agency				

Lower Elevation	Address	Direction / Distance	Map ID	Page
FCTR CORP DBA F & S	***8261 SAN LEANDRO ST***	***SE 0 - 1/8 (0.029 mi.)***	***D35***	***264***
Facility Id: 1500102				
Status: No Further Action				
AERO QUALITY PLATING	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K77***	***535***
Facility Id: 1340108				
Facility Id: 80001612				
Status: Certified / Operation & Maintenance				
Status: Refer: SMBRP				
UNION PACIFIC OAKLAN	***700 73RD AVENUE***	***NW 0 - 1/8 (0.115 mi.)***	***K84***	***560***
Facility Id: 1400015				
Status: Active				
J M AUTOBODY SHOP	***912 76TH AVENUE***	***NNE 1/8 - 1/4 (0.189 mi.)***	***S121***	***724***
Facility Id: 1750033				
Status: Refer: RCRA				
WEIMEYER CORPORATION	***700 72ND AVE.***	***NNW 1/8 - 1/4 (0.197 mi.)***	***125***	***732***
Facility Id: 1500107				
Status: Inactive - Needs Evaluation				
WESTERN COLLOID N.C.	***700 71ST AVE***	***NW 1/8 - 1/4 (0.216 mi.)***	***T135***	***752***
Facility Id: 1390004				
Status: Refer: RCRA				
L&M PLATING INC	***902 72ND AVE***	***N 1/8 - 1/4 (0.234 mi.)***	***X140***	***778***
Facility Id: 1750032				
Status: Inactive - Needs Evaluation				
COLISEUM GARDENS	***801 69TH AVENUE***	***NNW 1/4 - 1/2 (0.302 mi.)***	***AE183***	***947***
Facility Id: 1890020				
Facility Id: 1990030				
Status: No Further Action				
Status: Certified				
GEO PLASTIC INC	***631 85TH AVE***	***SSE 1/4 - 1/2 (0.351 mi.)***	***AK207***	***1088***
Facility Id: 1350120				
Status: Refer: RWQCB				
OAKLAND COLISEUM	***7000 COLISEUM WAY***	***W 1/2 - 1 (0.509 mi.)***	***242***	***1267***
Facility Id: 60003088				
Status: Active				
DOLSBY HARD CHROME	***124 HEGENBERGER LOOP***	***S 1/2 - 1 (0.922 mi.)***	***251***	***1471***
Facility Id: 1340115				
Status: No Further Action				

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAKESIDE RECYCLING	***800 77TH AVE***	***NNE 0 - 1/8 (0.049 mi.)***	***E53***	***336***
Database: SWF/LF (SWIS), Date of Government Version: 08/09/2021 Facility ID: 01-AA-0269 Operational Status: Closed Regulation Status: Surrendered				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CAPITOL WASTE RECYCL	***928-66TH AVENUE***	***NNW 1/4 - 1/2 (0.443 mi.)***	***AN224***	***1192***
Database: SWF/LF (SWIS), Date of Government Version: 08/09/2021 Facility ID: 01-AA-0292 Operational Status: Closed Regulation Status: Unpermitted				

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 51 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1X CHEVRON TRAINING	***7617 SAN LEANDRO BLV***	***0 - 1/8 (0.000 mi.)***	***B26***	***247***
Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Global Id: T10000005390				
SF OAKLAND AUTO TRUC	***8255 SAN LEANDRO***	***ESE 0 - 1/8 (0.029 mi.)***	***C37***	***267***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 09/07/2021 date9: 6/6/1996 Status: Completed - Case Closed Facility Id: 01-1612 Facility Status: Case Closed Global Id: T06019755143 Global Id: T0600101487				
ENGS LEASE PLAN	***800 77TH AVE***	***NNE 0 - 1/8 (0.049 mi.)***	***E49***	***326***
Database: LUST REG 2, Date of Government Version: 09/30/2004 date9: 5/10/2000				

Facility Id: 01-0461
Facility Status: Case Closed

COUNTY RECYCLING SER ***800 77TH*** ***NNE 0 - 1/8 (0.049 mi.)*** ***E52*** ***330***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0600100419

R&A TRUCKING ***865 77TH*** ***NNE 0 - 1/8 (0.076 mi.)*** ***E57*** ***352***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 10/29/1996
Status: Completed - Case Closed
Facility Id: 01-1220
Facility Status: Case Closed
Global Id: T0600101122

MONTEREY MECHANICAL ***8275 SAN LEANDRO*** ***SE 0 - 1/8 (0.084 mi.)*** ***G62*** ***365***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 11/17/2000
Status: Completed - Case Closed
Facility Id: 01-1012
Facility Status: Case Closed
Global Id: T0600100934

MOTHER'S COOKIES ***810 81ST*** ***E 0 - 1/8 (0.102 mi.)*** ***J70*** ***387***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 4/5/1994
Status: Completed - Case Closed
Facility Id: 01-1022
Facility Status: Case Closed
Global Id: T0600100943

CWAL, INC ***851 81ST AVE STE D*** ***ENE 1/8 - 1/4 (0.130 mi.)*** ***J87*** ***570***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 2/15/1995
Status: Completed - Case Closed
Facility Id: 01-1441
Facility Status: Case Closed
Global Id: T0600101330

MORRIS TRANSPORTATIO ***8300 BALDWIN ST*** ***S 1/8 - 1/4 (0.149 mi.)*** ***N96*** ***604***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 1/11/1995
Facility Id: 01-1019
Facility Status: Case Closed

MORRIS TRANSPORTATIO ***8304 BALDWIN*** ***S 1/8 - 1/4 (0.153 mi.)*** ***N101*** ***649***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0600100941

AB AUTO COMAPNY ***8451 SAN LEANDRO ST*** ***SE 1/8 - 1/4 (0.162 mi.)*** ***R105*** ***671***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 1/31/1997
Status: Completed - Case Closed

Facility Id: 01-0009
Facility Status: Case Closed
Global Id: T0600100008

CHIP STEAK COMPANY ***958 77TH*** ***NE 1/8 - 1/4 (0.213 mi.)*** ***W129*** ***738***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 1/22/1997
Status: Completed - Case Closed
Facility Id: 01-0393
Facility Status: Case Closed
Global Id: T0600100360

WHITE ELEPHANT SALE 860 81ST AVE ENE 1/8 - 1/4 (0.240 mi.) Y152 829
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 4/6/1994
Facility Id: 01-1655
Facility Status: Case Closed

ABC TRADING CO / WHI ***860 81ST*** ***ENE 1/8 - 1/4 (0.240 mi.)*** ***Y154*** ***833***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0600101530

OLYMPIAN #975 ***8515 SAN LEANDRO*** ***SE 1/4 - 1/2 (0.284 mi.)*** ***168*** ***879***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T06019725636

ACTS COMMUNITY DEVEL ***1001 77TH AVE.*** ***NE 1/4 - 1/2 (0.286 mi.)*** ***AC171*** ***886***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: SL0600129548

LONGVIEW FIBER COMPA ***8511 BLAINE*** ***ESE 1/4 - 1/2 (0.290 mi.)*** ***Z173*** ***894***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0600100848

ACTS FULL GOSPEL CHU ***8410 AMELIA*** ***E 1/4 - 1/2 (0.292 mi.)*** ***AD175*** ***898***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 1/21/2000
Status: Completed - Case Closed
Facility Id: 01-0509
Facility Status: Case Closed
Global Id: T0600100463

IMO DELAVAL ENGINE M ***550 85TH*** ***SSE 1/4 - 1/2 (0.293 mi.)*** ***AB177*** ***903***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0600191467

IMO INDUSTRIES INC ***550 85TH AVE*** ***SSE 1/4 - 1/2 (0.293 mi.)*** ***AB178*** ***912***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 01-2500
Facility Status: Remedial action (cleanup) Underway

RITCHIE, MARTHA ***8522 BLAINE*** ***ESE 1/4 - 1/2 (0.305 mi.)*** ***186*** ***952***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021

date9: 5/9/1996
Status: Completed - Case Closed
Facility Id: 01-1774
Facility Status: Case Closed
Global Id: T0600101642

OLEN LOT ***910 81ST*** ***ENE 1/4 - 1/2 (0.311 mi.)*** ***AG191*** ***1002***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 2/28/1996
Status: Completed - Case Closed
Facility Id: 01-1097
Facility Status: Case Closed
Global Id: T0600101011

GEO. M. ROBINSON & C ***852 85TH AVE*** ***ESE 1/4 - 1/2 (0.332 mi.)*** ***194*** ***1007***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 7/6/1994
Status: Completed - Case Closed
Facility Id: 01-0692
Facility Status: Case Closed
Global Id: T0600100637

W&R WALTON ***8707 SAN LEANDRO*** ***SE 1/4 - 1/2 (0.338 mi.)*** ***AI198*** ***1047***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 2/25/1999
Status: Completed - Case Closed
Facility Id: 01-2160
Facility Status: Case Closed
Global Id: T0600101985

ALITA BRAND ***968 81ST AVE*** ***ENE 1/4 - 1/2 (0.367 mi.)*** ***AL211*** ***1121***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 11/17/2000
Status: Completed - Case Closed
Facility Id: 01-2514
Facility Status: Case Closed
Global Id: T0600192728

LAURA SCUDDER ***966 81ST AVE*** ***ENE 1/4 - 1/2 (0.378 mi.)*** ***AL215*** ***1134***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 10/1/1997
Status: Completed - Case Closed
Facility Id: 01-2239
Facility Status: Case Closed
Global Id: T0600102056

LOCK UP SELF STORAGE ***8855 SAN LEANDRO ST*** ***SE 1/4 - 1/2 (0.390 mi.)*** ***AI216*** ***1138***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 8/14/1998
Status: Completed - Case Closed
Facility Id: 01-0921
Facility Status: Case Closed
Global Id: T0600100846

BROCKWAY INC ***8717 G ST*** ***ESE 1/4 - 1/2 (0.426 mi.)*** ***221*** ***1153***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021

date9: 4/2/1997
Status: Completed - Case Closed
Facility Id: 01-0242
Facility Status: Case Closed
Global Id: T0600100228

ACKER & GUERRERO ROO ***923 87TH AVE*** ***ESE 1/4 - 1/2 (0.434 mi.)*** ***AM222*** ***1162***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 11/2/1994
Status: Completed - Case Closed
Facility Id: 01-0029
Facility Status: Case Closed
Global Id: T0600100025

FORD WHOLESALE ***8907 RAILROAD*** ***SSE 1/4 - 1/2 (0.459 mi.)*** ***231*** ***1216***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 6/1/1995
Status: Completed - Case Closed
Facility Id: 01-0651
Facility Status: Case Closed
Global Id: T0600100601

ACTS FULL GOSPEL CHU ***1034 66TH AVE*** ***NNW 1/4 - 1/2 (0.463 mi.)*** ***232*** ***1220***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 4/2/1997
Status: Completed - Case Closed
Facility Id: 01-2213
Facility Status: Case Closed
Global Id: T0600102032

RW THAYER FOOD PRODU ***962 87TH*** ***E 1/4 - 1/2 (0.483 mi.)*** ***237*** ***1235***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 12/8/1998
Status: Completed - Case Closed
Facility Id: 01-2185
Facility Status: Case Closed
Global Id: T0600102008

Lower Elevation	Address	Direction / Distance	Map ID	Page

OMEGA TERMITE ***807 75TH*** ***NNW 0 - 1/8 (0.068 mi.)*** ***F56*** ***347***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Facility Id: 01-2302
Facility Status: Preliminary site assessment underway
Global Id: T0600102118

MOOSE LODGE #324 ***690 HEGENBERGER RD.*** ***SW 0 - 1/8 (0.089 mi.)*** ***H64*** ***375***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Facility Id: 01-2430
Facility Status: Leak being confirmed

Global Id: T0600102239

WESTERN EXTERMINATOR ***901 76TH*** ***NNE 1/8 - 1/4 (0.168 mi.)*** ***S114*** ***700***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 3/28/1996
Status: Completed - Case Closed
Facility Id: 01-1664
Facility Status: Case Closed
Global Id: T0600101538

THANH'S AUTOBODY REP ***901 77TH*** ***NNE 1/8 - 1/4 (0.178 mi.)*** ***P115*** ***704***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0600164939

OAKLAND INTL TRADE C ***625 HEGENBERGER*** ***SSW 1/8 - 1/4 (0.184 mi.)*** ***Q118*** ***714***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Facility Id: 01-1073
Facility Status: Preliminary site assessment underway
Global Id: T0600100990

DWYER CONSTRUCTIONS ***8401 BALDWIN*** ***SSE 1/8 - 1/4 (0.237 mi.)*** ***V143*** ***788***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 8/18/1993
Status: Completed - Case Closed
Facility Id: 01-0524
Facility Status: Case Closed
Global Id: T0600100478

BP 07026 ***566 HEGENBERGER RD*** ***SSW 1/4 - 1/2 (0.268 mi.)*** ***AA165*** ***867***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Facility Id: 01-0112
Facility Status: Preliminary site assessment underway
Global Id: T0600100104

SILVA ASSOCIATION RO ***814 69TH*** ***NNW 1/4 - 1/2 (0.299 mi.)*** ***AE180*** ***915***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 1/27/1998
Status: Completed - Case Closed
Facility Id: 01-1390
Facility Status: Case Closed
Global Id: T0600101284

SHELL SERVICE STATIO ***540 HEGENBERGER*** ***SSW 1/4 - 1/2 (0.309 mi.)*** ***AA188*** ***983***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0600102123

SHELL ***540 HEGENBERGER RD*** ***SSW 1/4 - 1/2 (0.309 mi.)*** ***AA189*** ***1000***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 01-2308
Facility Status: Preliminary site assessment workplan submitted

CALTRANS ***555 HEGENBERGER RD*** ***SSW 1/4 - 1/2 (0.340 mi.)*** ***201*** ***1051***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021

Status: Open - Assessment & Interim Remedial Action
Facility Id: 01-1830
Facility Status: Preliminary site assessment underway
Global Id: T0600101696

MALIBU GRAND PRIX ***8000 COLISEUM*** ***SW 1/4 - 1/2 (0.348 mi.)*** ***AJ203*** ***1059***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
Status: Open - Site Assessment
Facility Id: 01-0934
Facility Status: Pollution Characterization
Global Id: T0600100859

WEST COAST WIRE & RO ***597 85TH*** ***S 1/4 - 1/2 (0.357 mi.)*** ***AK209*** ***1096***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 1/20/2000
Status: Completed - Case Closed
Facility Id: 01-1662
Facility Status: Case Closed
Global Id: T0600101537

GMC TRUCK CTR ***8099 S COLISEUM WY*** ***SW 1/4 - 1/2 (0.363 mi.)*** ***210*** ***1109***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
Status: Open - Site Assessment
Facility Id: 01-1826
Facility Status: Preliminary site assessment underway
Global Id: T0600101692

MURPHY'S INC TIRE EN ***7727 OAKPORT ST*** ***SW 1/4 - 1/2 (0.453 mi.)*** ***AO226*** ***1195***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0600100656

GOODYEAR TIRE & RUBB 7727 OAKPORT ST SW 1/4 - 1/2 (0.453 mi.) AO227 1198
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 8/1/1994
Facility Id: 01-0712
Facility Status: Case Closed

UNOCAL #3135 ***845 66TH AVE.*** ***NW 1/4 - 1/2 (0.458 mi.)*** ***AP230*** ***1200***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Facility Id: 01-1613
Facility Status: Pollution Characterization
Global Id: T0600101488

SUPERIOR TILES ***7801 OAKPORT*** ***SW 1/4 - 1/2 (0.479 mi.)*** ***236*** ***1232***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/07/2021
date9: 8/1/1994
Status: Completed - Case Closed
Facility Id: 01-1446
Facility Status: Case Closed
Global Id: T0600101335

CRUISE AMERICA INC / ***796 66TH*** ***NW 1/4 - 1/2 (0.490 mi.)*** ***AQ238*** ***1238***
Database: LUST, Date of Government Version: 09/07/2021

Status: Completed - Case Closed
Global Id: T0600100878

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 22 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELMHURST BUSINESS PA	***UNKNOWN SAN LEANDRO***	***ESE 1/8 - 1/4 (0.190 mi.)***	***U122***	***728***
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: SLT2O189292				
MACARTHUR LTD PROPER	***900-910 81ST***	***ENE 1/4 - 1/2 (0.276 mi.)***	***Y167***	***877***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T06019780546 Facility Status: Completed - Case Closed				
ACTS COMMUNITY DEVEL	***1001 77TH AVE***	***NE 1/4 - 1/2 (0.286 mi.)***	***AC170***	***884***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000010438 Facility Status: Open - Inactive				
AMELIA STREET REDEVE	***8410 AMELIA STREET***	***E 1/4 - 1/2 (0.292 mi.)***	***AD174***	***896***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000010203 Facility Status: Open - Remediation				
ACTS FULL GOSPEL CHU	***8410 AMELIA***	***E 1/4 - 1/2 (0.292 mi.)***	***AD175***	***898***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000000434 Facility Status: Completed - Case Closed				
IMO DELAVAL ENGINE M	***550 85TH***	***SSE 1/4 - 1/2 (0.293 mi.)***	***AB177***	***903***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: SL18325745 Facility Status: Open - Eligible for Closure				
IMO INDUSTRIES INC	***550 85TH AVE***	***SSE 1/4 - 1/2 (0.293 mi.)***	***AB178***	***912***
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: SL18325745				
PROLOGIS, SAN LEANDR	6815-6905 SAN LEANDR	NW 1/4 - 1/2 (0.320 mi.)	AH193	1007
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000014280 Facility Status: Open - Site Assessment				
R&A TRUCKING COMPANY	1026 77TH AVENUE	NE 1/4 - 1/2 (0.336 mi.)	196	1016
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000014036 Facility Status: Open - Site Assessment				
LOCK UP SELF STORAGE	***8855 SAN LEANDRO ST***	***SE 1/4 - 1/2 (0.390 mi.)***	***AI216***	***1138***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T06019734184 Facility Status: Completed - Case Closed				
D MERLINO & SONS	***989 81ST***	***ENE 1/4 - 1/2 (0.405 mi.)***	***AL218***	***1143***
Database: CPS-SLIC, Date of Government Version: 09/07/2021				

Global Id: T06019735260
Facility Status: Open - Inactive

AMERICAN CHROME	***932 86TH AVE***	***E 1/4 - 1/2 (0.424 mi.)***	***AM220***	***1145***

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: SLT2O158262

CONTINENTAL PLATING	***995 85TH AVE***	***E 1/4 - 1/2 (0.447 mi.)***	***225***	***1195***

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: SLT2O157261

Lower Elevation	Address	Direction / Distance	Map ID	Page
AERO QUALITY PLATING	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K77***	***535***

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: SLT2O156162

CITY OF OAKLAND	***700 73RD AVE***	***NW 0 - 1/8 (0.115 mi.)***	***K82***	***553***

Database: CPS-SLIC, Date of Government Version: 09/07/2021
Global Id: T10000006712
Facility Status: Open - Site Assessment

COLISEUM PLACE	***905 72ND AVENUE***	***N 1/4 - 1/2 (0.250 mi.)***	***X163***	***864***

Database: CPS-SLIC, Date of Government Version: 09/07/2021
Global Id: T10000013744
Facility Status: Open - Remediation

S.A.RUSSO WINDOW FRA	***6925 SAN LEANDRO STR***	***NW 1/4 - 1/2 (0.265 mi.)***	***164***	***866***

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Database: CPS-SLIC, Date of Government Version: 09/07/2021
Global Id: SL0600110030
Facility Id: 01S0588
Facility Status: Completed - Case Closed

LION CREEK CROSSINGS	***800 69TH AVENUE***	***NNW 1/4 - 1/2 (0.294 mi.)***	***AE179***	***913***

Database: CPS-SLIC, Date of Government Version: 09/07/2021
Global Id: T10000000969
Facility Status: Completed - Case Closed

ACE RECYCLING INC	***830 - 844 69TH AVE***	***NNW 1/4 - 1/2 (0.304 mi.)***	***AF185***	***951***

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Database: CPS-SLIC, Date of Government Version: 09/07/2021
Global Id: SLT2O155161
Facility Id: SLT2O155161
Facility Status: Completed - Case Closed

FORMER MALIBU GRAND	***8000 COLISEUM WAY***	***SW 1/4 - 1/2 (0.348 mi.)***	***AJ202***	***1058***

Database: CPS-SLIC, Date of Government Version: 09/07/2021
Global Id: T10000013236
Facility Status: Open - Site Assessment

RAN-ROB INC	***631 85TH AVE***	***SSE 1/4 - 1/2 (0.351 mi.)***	***AK206***	***1083***

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: SL20263881

RAN ROB TOOL & DIE	***631 85TH AVENUE***	***SSE 1/4 - 1/2 (0.351 mi.)***	***AK208***	***1093***

Database: CPS-SLIC, Date of Government Version: 09/07/2021
Global Id: SL20263881
Facility Status: Open - Long Term Management

EXECUTIVE SUMMARY

Alameda County CS: A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

A review of the Alameda County CS list, as provided by EDR, and dated 01/09/2019 has revealed that there are 49 Alameda County CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELMHURST BUSINESS PA Record Id: RO0002787	0 80TH & SAN LEANDRO	E 0 - 1/8 (0.007 mi.)	C32	261
SF OAKLAND AUTO TRUC Record Id: RO0002897 Record Id: RO0000085 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Pollution Characterization Status: Case Closed	***8255 SAN LEANDRO***	***ESE 0 - 1/8 (0.029 mi.)***	***C37***	***267***
COUNTY RECYCLING SER Record Id: RO0001121 Status: Case Closed	***800 77TH***	***NNE 0 - 1/8 (0.049 mi.)***	***E52***	***330***
R&A TRUCKING Record Id: RO0001111 Status: Case Closed	***865 77TH***	***NNE 0 - 1/8 (0.076 mi.)***	***E57***	***352***
MONTEREY MECHANICAL Record Id: RO0001110 Status: Case Closed	***8275 SAN LEANDRO***	***SE 0 - 1/8 (0.084 mi.)***	***G62***	***365***
MOTHER'S COOKIES Record Id: RO0001163 Status: Case Closed	***810 81ST***	***E 0 - 1/8 (0.102 mi.)***	***J70***	***387***
CWAL, INC Record Id: RO0000557 Status: Case Closed	***851 81ST AVE STE D***	***ENE 1/8 - 1/4 (0.130 mi.)***	***J87***	***570***
MORRIS TRANSPORTATIO Record Id: RO0001088 Status: Case Closed	***8304 BALDWIN***	***S 1/8 - 1/4 (0.153 mi.)***	***N101***	***649***
AB AUTO COMAPNY Record Id: RO0001108 Status: Case Closed	***8451 SAN LEANDRO ST***	***SE 1/8 - 1/4 (0.162 mi.)***	***R105***	***671***
CHIP STEAK COMPANY Record Id: RO0000709 Status: Case Closed	***958 77TH***	***NE 1/8 - 1/4 (0.213 mi.)***	***W129***	***738***
ABC TRADING CO / WHI Record Id: RO0001086 Status: Case Closed	***860 81ST***	***ENE 1/8 - 1/4 (0.240 mi.)***	***Y154***	***833***
MACARTHUR LTD PROPER Record Id: RO0002916 Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed	***900-910 81ST***	***ENE 1/4 - 1/2 (0.276 mi.)***	***Y167***	***877***
OLYMPIAN #975 Record Id: RO0002516	***8515 SAN LEANDRO***	***SE 1/4 - 1/2 (0.284 mi.)***	***168***	***879***

Status: Leak Confirmation
Status: Pollution Characterization
Status: Case Closed

ACTS COMMUNITY DEVEL	***1001 77TH AVE***	***NE 1/4 - 1/2 (0.286 mi.)***	***AC170***	***884***
Record Id: RO0003180 Status: Pollution Characterization				
ACTS COMMUNITY DEVEL	***1001 77TH AVE.***	***NE 1/4 - 1/2 (0.286 mi.)***	***AC171***	***886***
Record Id: RO0002905 Status: Preliminary Site Assessment Underway Status: Pollution Characterization				
LONGVIEW FIBER COMPA	***8511 BLAINE***	***ESE 1/4 - 1/2 (0.290 mi.)***	***Z173***	***894***
Record Id: RO0000887 Status: Case Closed				
ACTS FULL GOSPEL CHU	***8410 AMELIA***	***E 1/4 - 1/2 (0.292 mi.)***	***AD175***	***898***
Record Id: RO0000889 Record Id: RO0002991 Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed				
AMELIA STREET REDEVE	8410-30 AMELIA ST	E 1/4 - 1/2 (0.292 mi.)	AD176	902
Record Id: RO0003240 Status: Leak Confirmation				
RITCHIE, MARTHA	***8522 BLAINE***	***ESE 1/4 - 1/2 (0.305 mi.)***	***186***	***952***
Record Id: RO0000593 Status: Case Closed				
OLEN LOT	***910 81ST***	***ENE 1/4 - 1/2 (0.311 mi.)***	***AG191***	***1002***
Record Id: RO0000874 Status: Case Closed				
GEO. M. ROBINSON & C	***852 85TH AVE***	***ESE 1/4 - 1/2 (0.332 mi.)***	***194***	***1007***
Record Id: RO0001100 Status: Case Closed				
W&R WALTON	***8707 SAN LEANDRO***	***SE 1/4 - 1/2 (0.338 mi.)***	***AI198***	***1047***
Record Id: RO0000701 Status: Case Closed				
ALITA BRAND	***968 81ST AVE***	***ENE 1/4 - 1/2 (0.367 mi.)***	***AL211***	***1121***
Record Id: RO0000714 Status: Case Closed				
LAURA SCUDDER	***966 81ST AVE***	***ENE 1/4 - 1/2 (0.378 mi.)***	***AL215***	***1134***
Record Id: RO0000875 Status: Case Closed				
LOCK UP SELF STORAGE	***8855 SAN LEANDRO ST***	***SE 1/4 - 1/2 (0.390 mi.)***	***AI216***	***1138***
Record Id: RO0000540 Record Id: RO0002533 Status: Case Closed				
D MERLINO & SONS	***989 81ST***	***ENE 1/4 - 1/2 (0.405 mi.)***	***AL218***	***1143***
Record Id: RO0002879 Status: Leak Confirmation				
BROCKWAY INC	***8717 G ST***	***ESE 1/4 - 1/2 (0.426 mi.)***	***221***	***1153***
Record Id: RO0000522				

Status: Case Closed

ACKER & GUERRERO ROO	***923 87TH AVE***	***ESE 1/4 - 1/2 (0.434 mi.)***	***AM222***	***1162***
Record Id: RO0001120 Status: Case Closed				
FORD WHOLESALE	***8907 RAILROAD***	***SSE 1/4 - 1/2 (0.459 mi.)***	***231***	***1216***
Record Id: RO0000632 Status: Case Closed				
ACTS FULL GOSPEL CHU	***1034 66TH AVE***	***NNW 1/4 - 1/2 (0.463 mi.)***	***232***	***1220***
Record Id: RO0000630 Status: Case Closed				
RW THAYER FOOD PRODU	***962 87TH***	***E 1/4 - 1/2 (0.483 mi.)***	***237***	***1235***
Record Id: RO0000697 Status: Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
OMEGA TERMITE	***807 75TH***	***NNW 0 - 1/8 (0.068 mi.)***	***F56***	***347***
Record Id: RO0000508 Status: Pollution Characterization Status: Remedial Action Underway Status: Case Closed				
MOOSE LODGE #324	***690 HEGENBERGER RD.***	***SW 0 - 1/8 (0.089 mi.)***	***H64***	***375***
Record Id: RO0000105 Status: Pollution Characterization Status: Case Closed				
WESTERN EXTERMINATOR	***901 76TH***	***NNE 1/8 - 1/4 (0.168 mi.)***	***S114***	***700***
Record Id: RO0000679 Status: Case Closed				
THANH'S AUTOBODY REP	***901 77TH***	***NNE 1/8 - 1/4 (0.178 mi.)***	***P115***	***704***
Record Id: RO0002509 Status: Leak Confirmation Status: Pollution Characterization				
OAKLAND INTL TRADE C	***625 HEGENBERGER***	***SSW 1/8 - 1/4 (0.184 mi.)***	***Q118***	***714***
Record Id: RO0000226 Status: Leak Confirmation Status: Pollution Characterization Status: Remedial Action Underway Status: Case Closed				
DWYER CONSTRUCTIONS	***8401 BALDWIN***	***SSE 1/8 - 1/4 (0.237 mi.)***	***V143***	***788***
Record Id: RO0001164 Status: Case Closed				
BP 07026	***566 HEGENBERGER RD***	***SSW 1/4 - 1/2 (0.268 mi.)***	***AA165***	***867***
Record Id: RO0000204 Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Remedial Action Underway Status: Verificaiton Monitoring Underway Status: Case Closed				
SILVA ASSOCIATION RO	***814 69TH***	***NNW 1/4 - 1/2 (0.299 mi.)***	***AE180***	***915***
Record Id: RO0000530 Status: Case Closed				
SHELL SERVICE STATIO	***540 HEGENBERGER***	***SSW 1/4 - 1/2 (0.309 mi.)***	***AA188***	***983***

Record Id: RO0000223
Status: Pollution Characterization
Status: Case Closed

CALTRANS	***555 HEGENBERGER RD***	***SSW 1/4 - 1/2 (0.340 mi.)***	***201***	***1051***
Record Id: RO0000225 Status: Pollution Characterization				
MALIBU GRAND PRIX	***8000 COLISEUM***	***SW 1/4 - 1/2 (0.348 mi.)***	***AJ203***	***1059***
Record Id: RO0000094 Status: Pollution Characterization				
RAN ROB TOOL & DIE	***631 85TH AVENUE***	***SSE 1/4 - 1/2 (0.351 mi.)***	***AK208***	***1093***
Record Id: RO0002837 Status: Leak Confirmation Status: Remedial Action Underway				
WEST COAST WIRE & RO	***597 85TH***	***S 1/4 - 1/2 (0.357 mi.)***	***AK209***	***1096***
Record Id: RO0000525 Status: Case Closed				
GMC TRUCK CTR	***8099 S COLISEUM WY***	***SW 1/4 - 1/2 (0.363 mi.)***	***210***	***1109***
Record Id: RO0001389 Status: Leak Confirmation Status: Pollution Characterization				
MURPHY'S INC TIRE EN	***7727 OAKPORT ST***	***SW 1/4 - 1/2 (0.453 mi.)***	***AO226***	***1195***
Record Id: RO0000556 Status: Case Closed				
UNOCAL #3135	***845 66TH AVE.***	***NW 1/4 - 1/2 (0.458 mi.)***	***AP230***	***1200***
Record Id: RO0000408 Status: Leak Confirmation Status: Pollution Characterization Status: Case Closed				
SUPERIOR TILES	***7801 OAKPORT***	***SW 1/4 - 1/2 (0.479 mi.)***	***236***	***1232***
Record Id: RO0001132 Status: Case Closed				
CRUISE AMERICA INC /	***796 66TH***	***NW 1/4 - 1/2 (0.490 mi.)***	***AQ238***	***1238***
Record Id: RO0002449 Status: Leak Confirmation Status: Pollution Characterization Status: Remediation Plan Status: Remedial Action Underway Status: Case Closed				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNION 76 TRUCK STOP	8255 SAN LEANDRO ST	ESE 0 - 1/8 (0.029 mi.)	C42	316
Database: UST, Date of Government Version: 09/07/2021				

Facility Id: 133

SF OAKLAND TRUCK STO 8255 SAN LEANDRO ST ESE 0 - 1/8 (0.029 mi.) C43 316
Database: UST, Date of Government Version: 09/07/2021

SF OAKLAND TRUCK STO 8255 SAN LEANDRO ST ESE 0 - 1/8 (0.029 mi.) C45 319
Database: ALAMEDA CO. UST, Date of Government Version: 09/30/2021
Facility Id: FA0321508
Facility Status: 01

MOTHER'S COOKIES 810 81ST AVE E 0 - 1/8 (0.102 mi.) J69 387
Database: UST, Date of Government Version: 09/07/2021
Facility Id: 128

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN GATE TRUCK CE	***8200 BALDWIN ST***	***SSW 0 - 1/8 (0.103 mi.)***	***73***	***400***
Database: AST, Date of Government Version: 07/06/2016				
PNP OAKLAND #70	8451 SAN LEANDRO ST	SE 1/8 - 1/4 (0.162 mi.)	R109	691
Database: AST, Date of Government Version: 07/06/2016				
OAKLAND YARD	8451 SAN LEANDRO ST.	SE 1/8 - 1/4 (0.162 mi.)	R111	695
Database: AST, Date of Government Version: 07/06/2016				

Lists of state and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 10/25/2021 has revealed that there are 4 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
968 81ST AVENUE SITE	***968 81ST AVENUE SITE***	***ENE 1/4 - 1/2 (0.367 mi.)***	***AL212***	***1123***
Status: Certified				
Facility Id: 70000132				
WOODLAND ELEMENTARY	***919/1001-1025 81ST A***	***ENE 1/4 - 1/2 (0.371 mi.)***	***AL214***	***1133***
Status: Active				
Facility Id: 1820001				

Lower Elevation	Address	Direction / Distance	Map ID	Page
AERO QUALITY PLATING	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K77***	***535***
Status: Certified / Operation & Maintenance				
Facility Id: 1340108				
COLISEUM GARDENS	***801 69TH AVENUE***	***NNW 1/4 - 1/2 (0.302 mi.)***	***AE183***	***947***

Status: Certified
Facility Id: 1990030

Lists of state and tribal brownfield sites

BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the BROWNFIELDS list, as provided by EDR, and dated 09/20/2021 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PROLOGIS, SAN LEANDR	6815-6905 SAN LEANDR	NW 1/4 - 1/2 (0.320 mi.)	AH192	1006

Lower Elevation	Address	Direction / Distance	Map ID	Page
LION CREEK CROSSINGS	***800 69TH AVENUE***	***NNW 1/4 - 1/2 (0.294 mi.)***	***AE179***	***913***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/10/2021 has revealed that there are 15 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER ALITA BRAND M ACRES property ID: 60581 Cleanup Completion Date: -	***968 81ST AVENUE***	***ENE 1/4 - 1/2 (0.367 mi.)***	***AL213***	***1130***

Lower Elevation	Address	Direction / Distance	Map ID	Page
728 73RD AVENUE ACRES property ID: 122881 Cleanup Completion Date: -	***728 73RD AVENUE***	***NW 0 - 1/8 (0.102 mi.)***	***K72***	***397***
ALLIED SIGNAL INC AN ACRES property ID: 130781 Cleanup Completion Date: -	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K76***	***516***
625-659 HEGENBERGER ACRES property ID: 124198 Cleanup Completion Date: -	***633 HEGENBERGER ROAD***	***SW 1/8 - 1/4 (0.149 mi.)***	***O99***	***619***
OLD COLISEUM GARDENS ACRES property ID: 151461	***69TH, 70TH & SNELL S***	***NNW 1/8 - 1/4 (0.180 mi.)***	***M116***	***709***

Cleanup Completion Date: -				
711 71ST AVENUE ACRES property ID: 125281 ACRES property ID: 125282 Cleanup Completion Date: -	***711 71ST AVENUE***	***NW 1/8 - 1/4 (0.222 mi.)***	***T139***	***773***
7001 SNELL STREET ACRES property ID: 122381 Cleanup Completion Date: -	***7001 SNELL STREET***	***NNW 1/8 - 1/4 (0.240 mi.)***	***156***	***839***
COLISEUM GARDENS EPA ACRES property ID: 15796 Cleanup Completion Date: 08/17/2006 Cleanup Completion Date: -	801 69TH AVENUE	NNW 1/4 - 1/2 (0.302 mi.)	AE181	918
COLISEUM GARDENS EPA ACRES property ID: 15795 Cleanup Completion Date: - Cleanup Completion Date: 08/17/2006	***811 69TH AVENUE***	***NNW 1/4 - 1/2 (0.305 mi.)***	***AE187***	***956***
LION CREEK CROSSINGS ACRES property ID: 142521 Cleanup Completion Date: -	***LEAONA CREEK DRIVE A***	***NNW 1/4 - 1/2 (0.333 mi.)***	***AF195***	***1013***
LION CREEK PROPERTY ACRES property ID: 140462 Cleanup Completion Date: 04/12/2010	***6951 LION WAY***	***NNW 1/4 - 1/2 (0.337 mi.)***	***AF197***	***1017***
8000 SOUTH COLISEUM ACRES property ID: 237870 Cleanup Completion Date: -	8000 SOUTH COLISEUM	SW 1/4 - 1/2 (0.348 mi.)	AJ204	1067
COLISEUM GARDENS EPA ACRES property ID: 15797 Cleanup Completion Date: 08/17/2006 Cleanup Completion Date: -	***920-954 66TH AVENUE***	***NNW 1/4 - 1/2 (0.442 mi.)***	***AN223***	***1164***
915-939 66TH AVENUE ACRES property ID: 123941 Cleanup Completion Date: -	***915-939 66TH AVENUE***	***NNW 1/4 - 1/2 (0.473 mi.)***	***235***	***1229***
796 66TH AVENUE ACRES property ID: 130765 Cleanup Completion Date: -	***796 66TH AVENUE***	***NW 1/4 - 1/2 (0.490 mi.)***	***AQ239***	***1244***

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRUITVALE	***SE1/4SEC 23T29SR27EM***	***NNW 1/4 - 1/2 (0.466 mi.)***	***AN233***	***1222***

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K & L PLATING - 89TH	*981/989/995 89TH AVE*	*ESE 1/2 - 1 (0.578 mi.)*	*AS247*	*1456*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
UNION PACIFIC OAKLAN	*700 73RD AVENUE*	*NW 0 - 1/8 (0.115 mi.)*	*K84*	*560*

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/18/2021 has revealed that there are 12 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROBERTO'S TRUCK REPA	*8255 SAN LEANDRO ST*	*ESE 0 - 1/8 (0.029 mi.)*	*C38*	*279*
LAKESIDE RECYCLING	*800 77TH AVE*	*NNE 0 - 1/8 (0.049 mi.)*	*E53*	*336*
AT&T CALIFORNIA - Q3	*865 77TH AVE*	*NNE 0 - 1/8 (0.076 mi.)*	*E58*	*355*
MONTEREY MECHANICAL	*8275 SAN LEANDRO*	*SE 0 - 1/8 (0.084 mi.)*	*G62*	*365*
GOLDEN GATE TRUCK CE	*8200 BALDWIN ST*	*SSW 0 - 1/8 (0.103 mi.)*	*73*	*400*
CWAL, INC	*851 81ST AVE STE D*	*ENE 1/8 - 1/4 (0.130 mi.)*	*J87*	*570*
ARGENT MATERIALS INC	*8300 BALDWIN ST*	*S 1/8 - 1/4 (0.149 mi.)*	*N95*	*594*
PNP OAKLAND #70	*8451 SAN LEANDRO ST*	*SE 1/8 - 1/4 (0.162 mi.)*	*R108*	*679*
HONEYWELL	*860 81ST AVE*	*ENE 1/8 - 1/4 (0.240 mi.)*	*Y147*	*799*
GARDA CL WEST, INC.	*725 85TH AVE*	*ESE 1/8 - 1/4 (0.245 mi.)*	*Z159*	*847*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CREATIVE WOOD PRODUC	*900 77TH AVE*	*NE 1/8 - 1/4 (0.154 mi.)*	*P103*	*662*
WESTERN COLLOID N. C	*700 71ST AVE*	*NW 1/8 - 1/4 (0.216 mi.)*	*T133*	*745*

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 17 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OCEAN SHORE IRON WOR	*850 077TH AVE*	*0 - 1/8 (0.000 mi.)*	*B28*	*251*

Comp Number: 45385				
STORAGE WAREHOUSE	***880 081ST AVE***	***0 - 1/8 (0.000 mi.)***	***C30***	***257***
Status: A Tank Status: A Comp Number: 63417				
ROBERTO'S TRUCK REPA	***8255 SAN LEANDRO ST***	***ESE 0 - 1/8 (0.029 mi.)***	***C41***	***309***
Status: A Tank Status: A Comp Number: 10128				
ENGS LEASE PLAN	***800 77TH AVE***	***NNE 0 - 1/8 (0.049 mi.)***	***E49***	***326***
Comp Number: 16481				
MONTEREY MECHANICAL	***8275 SAN LENADRO ST***	***SE 0 - 1/8 (0.084 mi.)***	***G60***	***362***
Comp Number: 2950				
MONTEREY MECHANICAL	***8275 SAN LEANDRO ST***	***SE 0 - 1/8 (0.084 mi.)***	***G63***	***374***
Status: A Tank Status: A Comp Number: 2950				
MOTHER'S COOKIES	***810 81ST***	***E 0 - 1/8 (0.102 mi.)***	***J70***	***387***
Status: A Tank Status: A Comp Number: 8878				
GOLDEN GATE TRUCK CE	***8200 BALDWIN ST***	***SSW 0 - 1/8 (0.103 mi.)***	***73***	***400***
Comp Number: 65681				
CWAL, INC	***851 81ST AVE STE D***	***ENE 1/8 - 1/4 (0.130 mi.)***	***J87***	***570***
Comp Number: 65506				
A & B AUTO	***8451 SAN LEANDRO ST***	***SE 1/8 - 1/4 (0.162 mi.)***	***R112***	***695***
Status: A Tank Status: A Comp Number: 36333				
PACIFIC MILL	950 77TH AVE	NE 1/8 - 1/4 (0.192 mi.)	P123	729
Comp Number: 2978				
CHIP STEAD COMPANY	***958 077TH AVE***	***NE 1/8 - 1/4 (0.216 mi.)***	***W137***	***771***
Comp Number: 67484				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
GOURMET EXPRESS	860 77TH AVE	NNE 0 - 1/8 (0.102 mi.)	I71	396
Comp Number: 303935				
R&A TRUCKING CO.	***865 75TH AVE***	***N 1/8 - 1/4 (0.127 mi.)***	***L85***	***567***
Comp Number: 52711				
WESTERN EXTERMINATOR	***901 76TH***	***NNE 1/8 - 1/4 (0.168 mi.)***	***S114***	***700***
Comp Number: 4456				
OAKLAND INTL TRADE C	***625 HEGENBERGER***	***SSW 1/8 - 1/4 (0.184 mi.)***	***Q118***	***714***
Status: A Comp Number: 302				
SCHROEDER REFRIGERAT	***947 77TH AVE***	***NNE 1/8 - 1/4 (0.207 mi.)***	***W127***	***737***
Comp Number: 9687				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 17 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LARKIN'S TRUCK STOP Facility Id: 00000053331	8255 SAN LEANDRO ST	ESE 0 - 1/8 (0.029 mi.)	C46	320
LARKINS TRUCK STOP Facility Id: 00000010128	8255 SAN LEANDRO ST	ESE 0 - 1/8 (0.029 mi.)	C48	323
CSB CONSTRUCTION INC	800 77TH VENUE	NNE 0 - 1/8 (0.049 mi.)	E50	327
CSB CONSTRUCTION, IN Facility Id: 00000016481	800-77TH AVENUE	NNE 0 - 1/8 (0.049 mi.)	E54	344
MONTEREY MECHANICAL	***8275 SAN LEANDRO***	***SE 0 - 1/8 (0.084 mi.)***	***G62***	***365***
MONTEREY MECHANICAL Facility Id: 00000002950	***8275 SAN LEANDRO ST***	***SE 0 - 1/8 (0.084 mi.)***	***G63***	***374***
GOLDEN GATE TRUCK CE Facility Id: 00000065681	***8200 BALDWIN ST***	***SSW 0 - 1/8 (0.103 mi.)***	***73***	***400***
OAKLAND BAKERY Facility Id: 00000065506	851 81ST AVENUE	ENE 1/8 - 1/4 (0.130 mi.)	J90	585
DREISBACH ENTERPRISE Facility Id: 00000036333	8451 SAN LEANDRO ST	SE 1/8 - 1/4 (0.162 mi.)	R107	678
CHIP STEAK COMPANY	***958 77TH***	***NE 1/8 - 1/4 (0.213 mi.)***	***W129***	***738***
CHIP STEAD COMPANY Facility Id: 00000067484	958-77TH AVE.	NE 1/8 - 1/4 (0.213 mi.)	W132	744
SCHRGEDER REFRIGERAT	974 77TH AVE	NE 1/8 - 1/4 (0.241 mi.)	W157	844

Lower Elevation	Address	Direction / Distance	Map ID	Page
OCEAN SHORE IRON WOR Facility Id: 00000045385	850 77TH AVE	NNE 0 - 1/8 (0.102 mi.)	I68	386
RANDA TRUCKING CO	800 75 TH AVENUE	N 0 - 1/8 (0.113 mi.)	L78	546
R&A TRUCKING CO. Facility Id: 00000052711	800 75TH AVE	N 0 - 1/8 (0.113 mi.)	L79	546
WESTERN EXTERMINATOR Facility Id: 00000004456	***901 76TH***	***NNE 1/8 - 1/4 (0.168 mi.)***	***S114***	***700***
ABOVE Facility Id: 00000009687	947-77TH AVE	NNE 1/8 - 1/4 (0.207 mi.)	W128	738

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 10/18/2021 has revealed that there are 4 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SF OAKLAND TRUCK STO	***8255 SAN LEANDRO ST***	***ESE 0 - 1/8 (0.029 mi.)***	***C39***	***291***
GOLDEN GATE TRUCK CE	***8200 BALDWIN ST***	***SSW 0 - 1/8 (0.103 mi.)***	***73***	***400***
ARGENT MATERIALS INC	***8300 BALDWIN ST***	***S 1/8 - 1/4 (0.149 mi.)***	***N95***	***594***
PNP OAKLAND #70	***8451 SAN LEANDRO ST***	***SE 1/8 - 1/4 (0.162 mi.)***	***R108***	***679***

EXECUTIVE SUMMARY

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 13 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OCEAN SHORE IRON WOR Facility Id: 01002191 Status: I	***850 077TH AVE***	***0 - 1/8 (0.000 mi.)***	***B28***	***251***
STORAGE WAREHOUSE Facility Id: 01002800 Status: A	***880 081ST AVE***	***0 - 1/8 (0.000 mi.)***	***C30***	***257***
ROBERTO'S TRUCK REPA Facility Id: 01001720 Status: A	***8255 SAN LEANDRO ST***	***ESE 0 - 1/8 (0.029 mi.)***	***C41***	***309***
MONTEREY MECHANICAL Facility Id: 01002534 Status: A	***8275 SAN LENADRO ST***	***SE 0 - 1/8 (0.084 mi.)***	***G60***	***362***
MOTHER'S COOKIES Facility Id: 01001139 Status: A	***810 81ST***	***E 0 - 1/8 (0.102 mi.)***	***J70***	***387***
GOLDEN GATE TRUCK CE Facility Id: 01002812 Status: A	***8200 BALDWIN ST***	***SSW 0 - 1/8 (0.103 mi.)***	***73***	***400***
CWAL, INC Facility Id: 01001555 Status: I	***851 81ST AVE STE D***	***ENE 1/8 - 1/4 (0.130 mi.)***	***J87***	***570***
A & B AUTO Facility Id: 01000129 Status: A	***8451 SAN LEANDRO ST***	***SE 1/8 - 1/4 (0.162 mi.)***	***R112***	***695***
CHIP STEAD COMPANY Facility Id: 01002274 Status: I	***958 077TH AVE***	***NE 1/8 - 1/4 (0.216 mi.)***	***W137***	***771***

Lower Elevation	Address	Direction / Distance	Map ID	Page
R&A TRUCKING CO. Facility Id: 01002222 Status: I	***865 75TH AVE***	***N 1/8 - 1/4 (0.127 mi.)***	***L85***	***567***
WESTERN EXTERMINATOR Facility Id: 01002088 Status: I	***901 76TH***	***NNE 1/8 - 1/4 (0.168 mi.)***	***S114***	***700***
OAKLAND INTL TRADE C Facility Id: 01001185 Status: A	***625 HEGENBERGER***	***SSW 1/8 - 1/4 (0.184 mi.)***	***Q118***	***714***
SCHROEDER REFRIGERAT Facility Id: 01002108 Status: I	***947 77TH AVE***	***NNE 1/8 - 1/4 (0.207 mi.)***	***W127***	***737***

EXECUTIVE SUMMARY

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 08/30/2021 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
IMO DELAVAL ENGINE M	***550 85TH***	***SSE 1/4 - 1/2 (0.293 mi.)***	***AB177***	***903***
Status: OPEN - ELIGIBLE FOR CLOSURE Envirostor ID: SL18325745				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2021 has revealed that there are 28 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CREATIVE WOOD INC EPA ID:: CAD983472325	900 A 77TH AVE	0 - 1/8 (0.000 mi.)	A31	258
U-HAUL MOVING & STOR EPA ID:: CAC003045312	8000 SAN LEANDRO ST	E 0 - 1/8 (0.011 mi.)	C33	261
J.G TRUCK STOP OIL C	8255 SAN LEANDRO ST	ESE 0 - 1/8 (0.029 mi.)	C44	317
ROBERTO'S TRUCK REPA EPA ID:: CAL000367128	8255 SAN LEANDRO ST	ESE 0 - 1/8 (0.029 mi.)	C47	320
LAKESIDE RECYCLING	800 77TH AVE	NNE 0 - 1/8 (0.049 mi.)	E51	327
AT&T EPA ID:: CAL000402817	865 - 77TH AVE	NNE 0 - 1/8 (0.076 mi.)	E59	359
MONTEREY MECHANICAL EPA ID:: CAL000176326	8275 SAN LEANDRO ST	SE 0 - 1/8 (0.084 mi.)	G61	362
NORTHERN CALIFORNIA EPA ID:: CAL000430619	851 81ST AVE #C	ENE 1/8 - 1/4 (0.130 mi.)	J86	568
CW ANALTICAL CWAL IN EPA ID:: CAL000387791	851 81ST AVE STE D	ENE 1/8 - 1/4 (0.130 mi.)	J89	583
ARGENT MATERIALS EPA ID:: CAL000426595	8300 BALDWIN ST	S 1/8 - 1/4 (0.149 mi.)	N93	591
L AND B CAPITAL INVE EPA ID:: CAL000449410	836 81ST AVE	ENE 1/8 - 1/4 (0.188 mi.)	119	720
DEVIL'S DEN CUSTOM'S EPA ID:: CAC003007347	950 77TH AVE # 8	NE 1/8 - 1/4 (0.192 mi.)	P124	730
FAMILY AUTO CARE & T	958 77TH AVE	NE 1/8 - 1/4 (0.213 mi.)	W130	741

EPA ID:: CAL000409966				
FOUR-LEAF CLOVER REA	966 77TH AVENUE	NE 1/8 - 1/4 (0.234 mi.)	W142	786
ALAMEDA CHEMICAL HTP EPA ID:: CAP000190504	860 81ST AVE	ENE 1/8 - 1/4 (0.240 mi.)	Y150	819
GARDA CL WEST INC EPA ID:: CAL000379572	725 85TH AVE UNIT A-	ESE 1/8 - 1/4 (0.245 mi.)	Z158	844
STANLEY AND MARJORIE EPA ID:: CAC003025627	980 77TH AVE	NE 1/8 - 1/4 (0.245 mi.)	W160	856
CUSTOM BLENDERS EPA ID:: CAL000016327	980 77TH AVE	NE 1/8 - 1/4 (0.245 mi.)	W161	859
ALLISON BAKAMJIAN	977 76TH AVENUE	NNE 1/8 - 1/4 (0.249 mi.)	162	861

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC STORAGE EPA ID:: CAC003001485	680 HEGENBERGER ROAD	SW 0 - 1/8 (0.100 mi.)	H66	383
UNION PACIFIC 73RD A EPA ID:: CAP000177618	700 73RD AVE	NW 0 - 1/8 (0.115 mi.)	K81	550
ABC SUPPLY CO EPA ID:: CAC003046347	7217 SAN LEANDRO ST	NW 1/8 - 1/4 (0.140 mi.)	K91	586
BART/COLISEUM STATIO EPA ID:: CAL000015911	7200 SAN LEANDRO ST	NNW 1/8 - 1/4 (0.144 mi.)	M92	588
SUNDANCE LANDSCAPING EPA ID:: CAL000268549	875 75TH AVE	N 1/8 - 1/4 (0.149 mi.)	L97	613
DAMERT CO EPA ID:: CAD982359614	***900 75TH AVE***	***NNE 1/8 - 1/4 (0.166 mi.)***	***S113***	***697***
BROSAMER & WALL EPA ID:: CAL000436558	7101 SAN LEANDRO ST	NW 1/8 - 1/4 (0.184 mi.)	T117	712
VINCENT ELECTRIC COM EPA ID:: CAL000183498	8383 BALDWIN ST	S 1/8 - 1/4 (0.206 mi.)	V126	734
WESTERN COLLOID N.C. EPA ID:: CAL000278536	700 71ST AVE	NW 1/8 - 1/4 (0.216 mi.)	T136	768

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 08/10/2021 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OAKLAND MUNICIPAL AI		SSE 1/2 - 1 (0.832 mi.)	AT249	1467

2020 COR ACTION: The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 09/30/2017 has revealed that there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALLIED SIGNAL INC AN EPA ID:: CAD009154469	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K76***	***516***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AERO QUALITY PLATING	710 73RD AVENUE	NW 0 - 1/8 (0.109 mi.)	K74	513

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 09/20/2021 has revealed that there are 48 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1X CHEVRON TRAINING Cleanup Status: COMPLETED - CASE CLOSED	***7617 SAN LEANDRO BLV***	***0 - 1/8 (0.000 mi.)***	***B26***	***247***
SF OAKLAND AUTO TRUC Cleanup Status: COMPLETED - CASE CLOSED	***8255 SAN LEANDRO***	***ESE 0 - 1/8 (0.029 mi.)***	***C37***	***267***
COUNTY RECYCLING SER Cleanup Status: COMPLETED - CASE CLOSED	***800 77TH***	***NNE 0 - 1/8 (0.049 mi.)***	***E52***	***330***
R&A TRUCKING Cleanup Status: COMPLETED - CASE CLOSED	***865 77TH***	***NNE 0 - 1/8 (0.076 mi.)***	***E57***	***352***
MONTEREY MECHANICAL Cleanup Status: COMPLETED - CASE CLOSED	***8275 SAN LEANDRO***	***SE 0 - 1/8 (0.084 mi.)***	***G62***	***365***
MOTHER'S COOKIES Cleanup Status: COMPLETED - CASE CLOSED	***810 81ST***	***E 0 - 1/8 (0.102 mi.)***	***J70***	***387***
CWAL, INC Cleanup Status: COMPLETED - CASE CLOSED	***851 81ST AVE STE D***	***ENE 1/8 - 1/4 (0.130 mi.)***	***J87***	***570***
MORRIS TRANSPORTATIO Cleanup Status: COMPLETED - CASE CLOSED	***8304 BALDWIN***	***S 1/8 - 1/4 (0.153 mi.)***	***N101***	***649***
AB AUTO COMAPNY Cleanup Status: COMPLETED - CASE CLOSED	***8451 SAN LEANDRO ST***	***SE 1/8 - 1/4 (0.162 mi.)***	***R105***	***671***
CHIP STEAK COMPANY	***958 77TH***	***NE 1/8 - 1/4 (0.213 mi.)***	***W129***	***738***

Cleanup Status: COMPLETED - CASE CLOSED

ABC TRADING CO / WHI	***860 81ST***	***ENE 1/8 - 1/4 (0.240 mi.)***	***Y154***	***833***
Cleanup Status: COMPLETED - CASE CLOSED				
OLYMPIAN #975	***8515 SAN LEANDRO***	***SE 1/4 - 1/2 (0.284 mi.)***	***168***	***879***
Cleanup Status: COMPLETED - CASE CLOSED				
BIG P'S CONSTRUCTION	***1001 77TH AVE***	***NE 1/4 - 1/2 (0.286 mi.)***	***AC169***	***881***
Envirostor Id: 60003038				
Cleanup Status: ACTIVE				
ACTS COMMUNITY DEVEL	***1001 77TH AVE.***	***NE 1/4 - 1/2 (0.286 mi.)***	***AC171***	***886***
Cleanup Status: COMPLETED - CASE CLOSED				
LONGVIEW FIBER COMPA	***8511 BLAINE***	***ESE 1/4 - 1/2 (0.290 mi.)***	***Z173***	***894***
Cleanup Status: COMPLETED - CASE CLOSED				
ACTS FULL GOSPEL CHU	***8410 AMELIA***	***E 1/4 - 1/2 (0.292 mi.)***	***AD175***	***898***
Cleanup Status: COMPLETED - CASE CLOSED				
IMO DELAVAL ENGINE M	***550 85TH***	***SSE 1/4 - 1/2 (0.293 mi.)***	***AB177***	***903***
IMO INDUSTRIES INC	***550 85TH AVE***	***SSE 1/4 - 1/2 (0.293 mi.)***	***AB178***	***912***
Cleanup Status: COMPLETED - CASE CLOSED				
RITCHIE, MARTHA	***8522 BLAINE***	***ESE 1/4 - 1/2 (0.305 mi.)***	***186***	***952***
Cleanup Status: COMPLETED - CASE CLOSED				
OLEN LOT	***910 81ST***	***ENE 1/4 - 1/2 (0.311 mi.)***	***AG191***	***1002***
Cleanup Status: COMPLETED - CASE CLOSED				
GEO. M. ROBINSON & C	***852 85TH AVE***	***ESE 1/4 - 1/2 (0.332 mi.)***	***194***	***1007***
Cleanup Status: COMPLETED - CASE CLOSED				
W&R WALTON	***8707 SAN LEANDRO***	***SE 1/4 - 1/2 (0.338 mi.)***	***AI198***	***1047***
Cleanup Status: COMPLETED - CASE CLOSED				
ALITA BRAND	***968 81ST AVE***	***ENE 1/4 - 1/2 (0.367 mi.)***	***AL211***	***1121***
Cleanup Status: COMPLETED - CASE CLOSED				
LAURA SCUDDER	***966 81ST AVE***	***ENE 1/4 - 1/2 (0.378 mi.)***	***AL215***	***1134***
Cleanup Status: COMPLETED - CASE CLOSED				
LOCK UP SELF STORAGE	***8855 SAN LEANDRO ST***	***SE 1/4 - 1/2 (0.390 mi.)***	***AI216***	***1138***
Cleanup Status: COMPLETED - CASE CLOSED				
BROCKWAY INC	***8717 G ST***	***ESE 1/4 - 1/2 (0.426 mi.)***	***221***	***1153***
Cleanup Status: COMPLETED - CASE CLOSED				
ACKER & GUERRERO ROO	***923 87TH AVE***	***ESE 1/4 - 1/2 (0.434 mi.)***	***AM222***	***1162***
Cleanup Status: COMPLETED - CASE CLOSED				
FORD WHOLESALE	***8907 RAILROAD***	***SSE 1/4 - 1/2 (0.459 mi.)***	***231***	***1216***
Cleanup Status: COMPLETED - CASE CLOSED				
ACTS FULL GOSPEL CHU	***1034 66TH AVE***	***NNW 1/4 - 1/2 (0.463 mi.)***	***232***	***1220***
Cleanup Status: COMPLETED - CASE CLOSED				
RW THAYER FOOD PRODU	***962 87TH***	***E 1/4 - 1/2 (0.483 mi.)***	***237***	***1235***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
OMEGA TERMITE	***807 75TH***	***NNW 0 - 1/8 (0.068 mi.)***	***F56***	***347***
Cleanup Status: COMPLETED - CASE CLOSED				
MOOSE LODGE #324	***690 HEGENBERGER RD.***	***SW 0 - 1/8 (0.089 mi.)***	***H64***	***375***

Cleanup Status: COMPLETED - CASE CLOSED

UNION PACIFIC OAKLAN	***700 73RD AVENUE***	***NW 0 - 1/8 (0.115 mi.)***	***K84***	***560***
Envirostor Id: 1400015 Cleanup Status: ACTIVE				
WESTERN EXTERMINATOR	***901 76TH***	***NNE 1/8 - 1/4 (0.168 mi.)***	***S114***	***700***
Cleanup Status: COMPLETED - CASE CLOSED				
THANH'S AUTOBODY REP	***901 77TH***	***NNE 1/8 - 1/4 (0.178 mi.)***	***P115***	***704***
Cleanup Status: COMPLETED - CASE CLOSED				
OAKLAND INTL TRADE C	***625 HEGENBERGER***	***SSW 1/8 - 1/4 (0.184 mi.)***	***Q118***	***714***
Cleanup Status: COMPLETED - CASE CLOSED				
DWYER CONSTRUCTIONS	***8401 BALDWIN***	***SSE 1/8 - 1/4 (0.237 mi.)***	***V143***	***788***
Cleanup Status: COMPLETED - CASE CLOSED				
BP 07026	***566 HEGENBERGER RD***	***SSW 1/4 - 1/2 (0.268 mi.)***	***AA165***	***867***
Cleanup Status: COMPLETED - CASE CLOSED				
SILVA ASSOCIATION RO	***814 69TH***	***NNW 1/4 - 1/2 (0.299 mi.)***	***AE180***	***915***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL SERVICE STATIO	***540 HEGENBERGER***	***SSW 1/4 - 1/2 (0.309 mi.)***	***AA188***	***983***
Cleanup Status: COMPLETED - CASE CLOSED				
CALTRANS	***555 HEGENBERGER RD***	***SSW 1/4 - 1/2 (0.340 mi.)***	***201***	***1051***
Cleanup Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION				
MALIBU GRAND PRIX	***8000 COLISEUM***	***SW 1/4 - 1/2 (0.348 mi.)***	***AJ203***	***1059***
Cleanup Status: OPEN - SITE ASSESSMENT				
WEST COAST WIRE & RO	***597 85TH***	***S 1/4 - 1/2 (0.357 mi.)***	***AK209***	***1096***
Cleanup Status: COMPLETED - CASE CLOSED				
GMC TRUCK CTR	***8099 S COLISEUM WY***	***SW 1/4 - 1/2 (0.363 mi.)***	***210***	***1109***
Cleanup Status: OPEN - SITE ASSESSMENT				
MURPHY'S INC TIRE EN	***7727 OAKPORT ST***	***SW 1/4 - 1/2 (0.453 mi.)***	***AO226***	***1195***
Cleanup Status: COMPLETED - CASE CLOSED				
UNOCAL #3135	***845 66TH AVE.***	***NW 1/4 - 1/2 (0.458 mi.)***	***AP230***	***1200***
Cleanup Status: COMPLETED - CASE CLOSED				
SUPERIOR TILES	***7801 OAKPORT***	***SW 1/4 - 1/2 (0.479 mi.)***	***236***	***1232***
Cleanup Status: COMPLETED - CASE CLOSED				
CRUISE AMERICA INC /	***796 66TH***	***NW 1/4 - 1/2 (0.490 mi.)***	***AQ238***	***1238***
Cleanup Status: COMPLETED - CASE CLOSED				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 44 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON TRAINING CEN Reg Id: 01-1807	7616 SAN LEANDRO	NNW 0 - 1/8 (0.013 mi.)	B34	263
ROBERTO'S TRUCK REPA	***8255 SAN LEANDRO ST***	***ESE 0 - 1/8 (0.029 mi.)***	***C41***	***309***

Reg Id: 01-1612				
COUNTY RECYCLING SER Reg Id: 01-0461	***800 77TH***	***NNE 0 - 1/8 (0.049 mi.)***	***E52***	***330***
R&A TRUCKING Reg Id: 01-1220	***865 77TH***	***NNE 0 - 1/8 (0.076 mi.)***	***E57***	***352***
MONTEREY MECHANICAL Reg Id: 01-1012	***8275 SAN LEANDRO***	***SE 0 - 1/8 (0.084 mi.)***	***G62***	***365***
MOTHER'S COOKIES Reg Id: 01-1022	***810 81ST***	***E 0 - 1/8 (0.102 mi.)***	***J70***	***387***
CWAL, INC Reg Id: 01-1441	***851 81ST AVE STE D***	***ENE 1/8 - 1/4 (0.130 mi.)***	***J87***	***570***
MORRIS TRANSPORTATIO Reg Id: 01-1019	***8304 BALDWIN***	***S 1/8 - 1/4 (0.153 mi.)***	***N101***	***649***
A & B AUTO Reg Id: 01-0009	***8451 SAN LEANDRO ST***	***SE 1/8 - 1/4 (0.162 mi.)***	***R112***	***695***
CHIP STEAK COMPANY Reg Id: 01-0393	***958 77TH***	***NE 1/8 - 1/4 (0.213 mi.)***	***W129***	***738***
ABC TRADING CO / WHI Reg Id: 01-1655 Reg Id: 01-1287	***860 81ST***	***ENE 1/8 - 1/4 (0.240 mi.)***	***Y154***	***833***
LONGVIEW FIBER COMPA Reg Id: 01-0923	***8511 BLAINE***	***ESE 1/4 - 1/2 (0.290 mi.)***	***Z173***	***894***
ACTS FULL GOSPEL CHU Reg Id: 01-0509	***8410 AMELIA***	***E 1/4 - 1/2 (0.292 mi.)***	***AD175***	***898***
IMO DELAVAL ENGINE M Reg Id: 2 019262N02	***550 85TH***	***SSE 1/4 - 1/2 (0.293 mi.)***	***AB177***	***903***
RITCHIE, MARTHA Reg Id: 01-1774	***8522 BLAINE***	***ESE 1/4 - 1/2 (0.305 mi.)***	***186***	***952***
OLEN LOT Reg Id: 01-1097	***910 81ST***	***ENE 1/4 - 1/2 (0.311 mi.)***	***AG191***	***1002***
GEO. M. ROBINSON & C Reg Id: 01-0692	***852 85TH AVE***	***ESE 1/4 - 1/2 (0.332 mi.)***	***194***	***1007***
WALTON DISTRIBUTION Reg Id: 01-2160	***8707 SAN LEANDRO ST***	***SE 1/4 - 1/2 (0.338 mi.)***	***AI199***	***1049***
LAURA SCUDDER Reg Id: 01-2239	***966 81ST AVE***	***ENE 1/4 - 1/2 (0.378 mi.)***	***AL215***	***1134***
LOCK UP SELF STORAGE Reg Id: 01-0921	***8855 SAN LEANDRO ST***	***SE 1/4 - 1/2 (0.390 mi.)***	***AI216***	***1138***
BROCKWAY INC Reg Id: 01-0242	***8717 G ST***	***ESE 1/4 - 1/2 (0.426 mi.)***	***221***	***1153***
ACKER & GUERRERO ROO Reg Id: 01-0029	***923 87TH AVE***	***ESE 1/4 - 1/2 (0.434 mi.)***	***AM222***	***1162***
FORD WHOLESALE Reg Id: 01-0651	***8907 RAILROAD***	***SSE 1/4 - 1/2 (0.459 mi.)***	***231***	***1216***
ACTS FULL GOSPEL CHU Reg Id: 01-2213	***1034 66TH AVE***	***NNW 1/4 - 1/2 (0.463 mi.)***	***232***	***1220***
RW THAYER FOOD PRODU	***962 87TH***	***E 1/4 - 1/2 (0.483 mi.)***	***237***	***1235***

EXECUTIVE SUMMARY

Reg Id: 01-2185

Lower Elevation	Address	Direction / Distance	Map ID	Page
OMEGA TERMITE Reg Id: 01-2302	***807 75TH***	***NNW 0 - 1/8 (0.068 mi.)***	***F56***	***347***
MOOSE LODGE #324 Reg Id: 01-2430	***690 HEGENBERGER RD.***	***SW 0 - 1/8 (0.089 mi.)***	***H64***	***375***
AERO QUALITY PLATING Reg Id: 01340108	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K77***	***535***
WESTERN EXTERMINATOR Reg Id: 01-1664	***901 76TH***	***NNE 1/8 - 1/4 (0.168 mi.)***	***S114***	***700***
OAKLAND INTL TRADE C Reg Id: 01-1073	***625 HEGENBERGER***	***SSW 1/8 - 1/4 (0.184 mi.)***	***Q118***	***714***
DWYER CONSTRUCTIONS Reg Id: 01-0524	***8401 BALDWIN***	***SSE 1/8 - 1/4 (0.237 mi.)***	***V143***	***788***
BP 07026 Reg Id: 01-0112	***566 HEGENBERGER RD***	***SSW 1/4 - 1/2 (0.268 mi.)***	***AA165***	***867***
SILVA ASSOCIATION RO Reg Id: 01-1390	***814 69TH***	***NNW 1/4 - 1/2 (0.299 mi.)***	***AE180***	***915***
ACE RECYCLERS ENTERP Reg Id: 01-0028	830 69TH	NNW 1/4 - 1/2 (0.304 mi.)	AF184	951
SHELL Reg Id: 01-2308	***540 HEGENBERGER RD***	***SSW 1/4 - 1/2 (0.309 mi.)***	***AA189***	***1000***
FRANK COLLINS Reg Id: 01-0658	6701 SAN LEANDRO	NW 1/4 - 1/2 (0.339 mi.)	AH200	1051
CALTRANS Reg Id: 01-1830	***555 HEGENBERGER RD***	***SSW 1/4 - 1/2 (0.340 mi.)***	***201***	***1051***
MALIBU GRAND PRIX Reg Id: 01-0934	***8000 COLISEUM***	***SW 1/4 - 1/2 (0.348 mi.)***	***AJ203***	***1059***
WEST COAST WIRE & RO Reg Id: 01-1662	***597 85TH***	***S 1/4 - 1/2 (0.357 mi.)***	***AK209***	***1096***
GMC TRUCK CTR Reg Id: 01-1826	***8099 S COLISEUM WY***	***SW 1/4 - 1/2 (0.363 mi.)***	***210***	***1109***
MURPHY'S INC TIRE EN Reg Id: 01-0712	***7727 OAKPORT ST***	***SW 1/4 - 1/2 (0.453 mi.)***	***AO226***	***1195***
UNOCAL #3135 Reg Id: 01-1613	***845 66TH AVE.***	***NW 1/4 - 1/2 (0.458 mi.)***	***AP230***	***1200***
SUPERIOR TILES Reg Id: 01-1446	***7801 OAKPORT***	***SW 1/4 - 1/2 (0.479 mi.)***	***236***	***1232***
CRUISE AMERICA INC / Reg Id: 01-0953	***796 66TH***	***NW 1/4 - 1/2 (0.490 mi.)***	***AQ238***	***1238***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/13/2021 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K & L PLATING, INC.	***989 89TH AVENUE***	***ESE 1/2 - 1 (0.572 mi.)***	***AS246***	***1450***
EPA ID: CAD009183948				
Cleanup Status: PROTECTIVE FILER				

Lower Elevation	Address	Direction / Distance	Map ID	Page
AERO QUALITY PLATING	***710 73RD AVE***	***NW 0 - 1/8 (0.109 mi.)***	***K77***	***535***
EPA ID: CAD009154469				
Cleanup Status: CLOSED				

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/12/2021 has revealed that there are 9 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MONTEREY MECHANICAL	***8275 SAN LEANDRO***	***SE 0 - 1/8 (0.084 mi.)***	***G62***	***365***
MORRIS TRANSPORTATIO	8300 BALDWIN ST.	S 1/8 - 1/4 (0.149 mi.)	N94	593
CHIP MEAT CO.	958 77TH AVENUE	NE 1/8 - 1/4 (0.213 mi.)	W131	744
ALAMEDA CHEMICAL CO.	9029 SAN LEANDRO STR	SE 1/2 - 1 (0.502 mi.)	AR240	1266
ALAMEDA CHEMICAL CO.	9029 SAN LEANDRO STR	SE 1/2 - 1 (0.502 mi.)	AR241	1267
AMERICAN TRACTOR	***9131 SAN LEANDRO ST***	***SE 1/2 - 1 (0.541 mi.)***	***244***	***1320***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST COAST WIRE ROPE	608 MCCLARY AVENUE	S 1/4 - 1/2 (0.287 mi.)	172	893
MALIBU GRAND PRIX RA	8000 SOUTH COLISEUM	SW 1/4 - 1/2 (0.348 mi.)	AJ205	1082
UNOCAL SERVICE STATI	845 66TH AVENUE	NW 1/4 - 1/2 (0.458 mi.)	AP229	1200

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past

sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRAYS CHEVRON SERVIC	7617 SAN LEANDRO	0 - 1/8 (0.000 mi.)	B27	250
G & Z INC	8255 SAN LEANDRO ST	ESE 0 - 1/8 (0.029 mi.)	C40	308

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

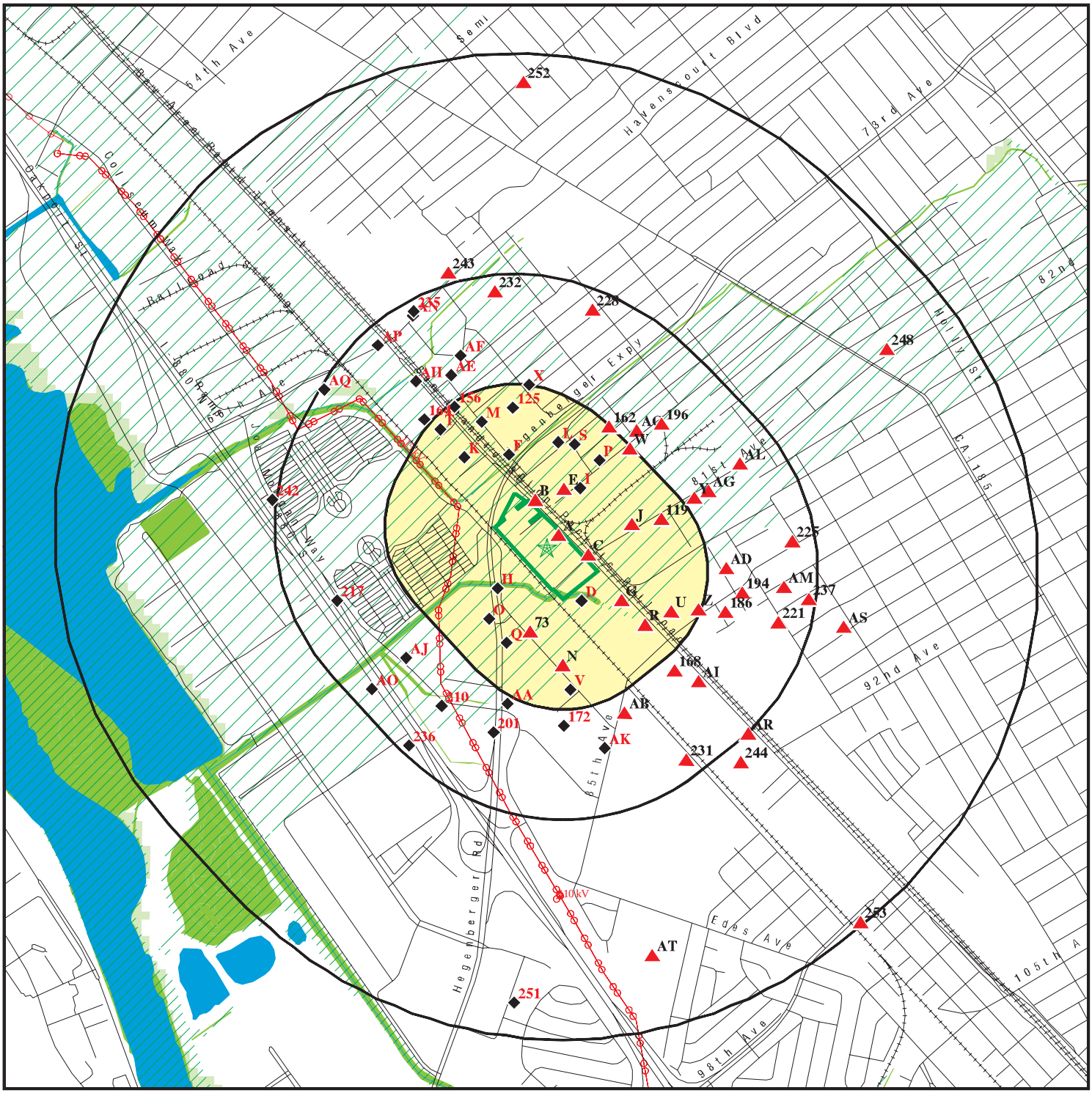
Lower Elevation	Address	Direction / Distance	Map ID	Page
COLISEUM CLEANERS	680 HEGENBERGER RD S	SW 0 - 1/8 (0.100 mi.)	H67	385

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
BAY AIRPORT SHELL	LUST, SWEEPS UST
2700 INTERNATIONAL	ENVIROSTOR, VCP
UPTOWN THEATER DISTRICT	CPS-SLIC

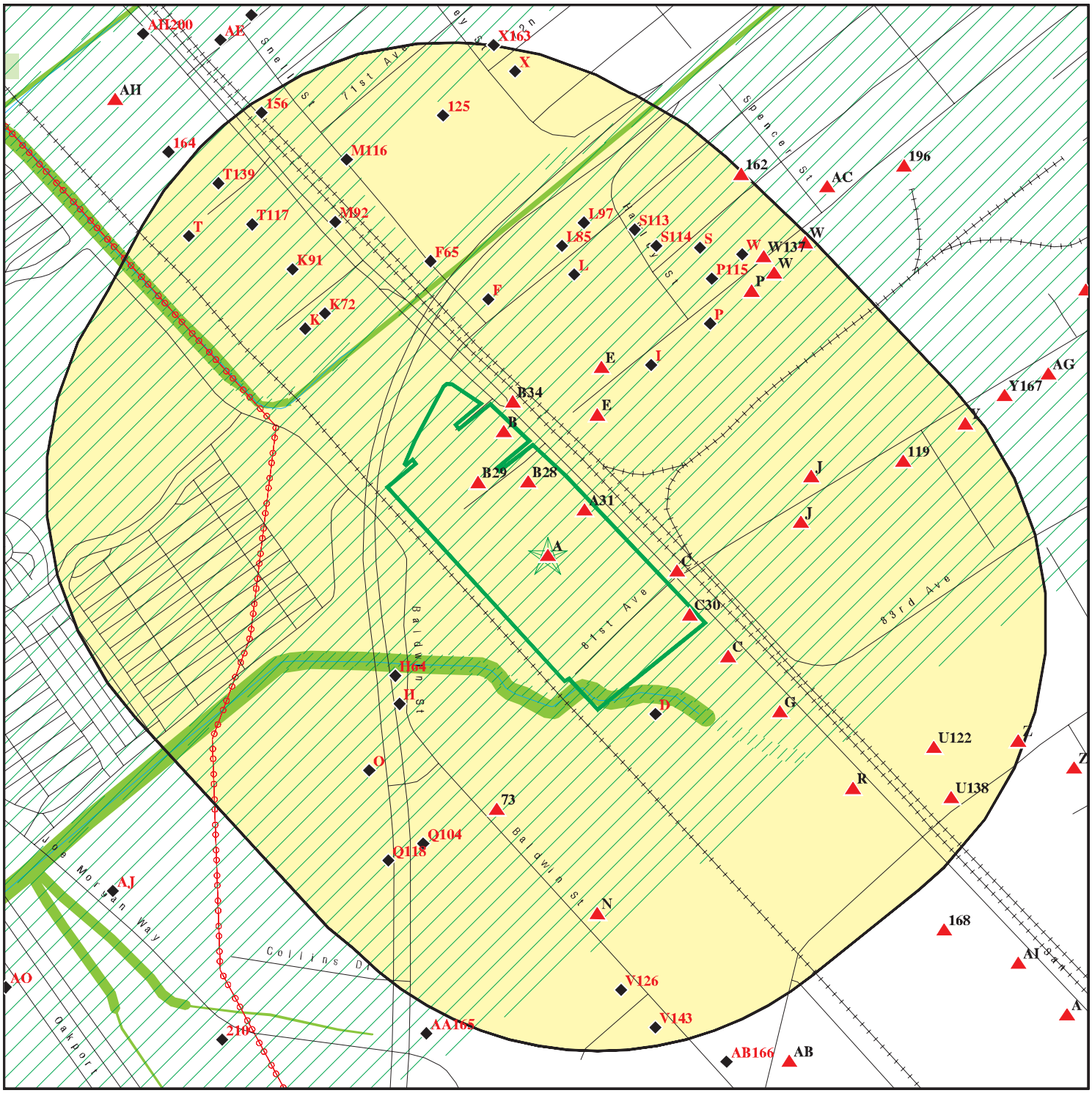
OVERVIEW MAP - 6835157.2S



SITE NAME:	Foundry	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	7825 San Leandro Street Oakland CA 94621	CONTACT:	Marie Rose Javier
LAT/LONG:	37.750022 / 122.194099	INQUIRY #:	6835157.2s
		DATE:	January 27, 2022 4:26 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 6835157.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Foundry	CLIENT: Haley & Aldrich, Inc.
ADDRESS: 7825 San Leandro Street Oakland CA 94621	CONTACT: Marie Rose Javier
LAT/LONG: 37.750022 / 122.194099	INQUIRY #: 6835157.2s DATE: January 27, 2022 4:27 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	3	NR	NR	4
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		2	4	3	NR	NR	9
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		1	0	0	1	NR	2
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		1	0	0	NR	NR	1
Lists of Federal RCRA generators								
RCRA-LQG	0.250	1	3	5	NR	NR	NR	9
RCRA-SQG	0.250		5	10	NR	NR	NR	15
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		1	0	1	3	NR	5
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		4	5	8	9	NR	26
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		1	0	1	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500	1	9	11	31	NR	NR	52
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500	2	2	1	19	NR	NR	24
Alameda County CS	0.500	1	8	9	32	NR	NR	50
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		4	0	NR	NR	NR	4
AST	0.250	1	1	2	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		1	0	3	NR	NR	4
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		2	4	9	NR	NR	15
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP	1	NR	NR	NR	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		1	0	0	1	NR	2
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250	1	5	7	NR	NR	NR	13
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	9	8	NR	NR	NR	18
HIST UST	0.250	3	10	7	NR	NR	NR	20

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CERS TANKS	0.250	1	2	2	NR	NR	NR	5
CA FID UST	0.250	1	6	7	NR	NR	NR	14
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP	1	NR	NR	NR	NR	NR	1
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		9	19	NR	NR	NR	28
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		1	0	NR	NR	NR	1
TSCA	TP	2	NR	NR	NR	NR	NR	2
TRIS	TP	1	NR	NR	NR	NR	NR	1
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP	1	NR	NR	NR	NR	NR	1
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP	1	NR	NR	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	4	NR	NR	NR	NR	NR	4
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		1	0	0	0	NR	1
Cortese	0.500	1	9	9	30	NR	NR	49
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP	2	NR	NR	NR	NR	NR	2
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500	1	9	8	27	NR	NR	45
HWP	1.000		1	0	0	1	NR	2
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP	1	NR	NR	NR	NR	NR	1
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		1	2	3	3	NR	9
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP	1	NR	NR	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP	3	NR	NR	NR	NR	NR	3
CERS	TP	5	NR	NR	NR	NR	NR	5
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
HWTS	TP	2	NR	NR	NR	NR	NR	2
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000	0	0	0	0	NR	0
EDR Hist Auto	0.125	2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125	1	NR	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LUST	TP	5	NR	NR	NR	NR	NR	5
- Totals --		49	113	120	174	19	0	475

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **AMERICAN BRASS & IRON FOUNDRY** **RGA LUST** **S114570978**
Target **7825 SAN LEANDRO** **N/A**
Property **OAKLAND, CA**

Site 1 of 26 in cluster A

Actual: **11 ft.**

RGA LUST:
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO
City: OAKLAND
State: OAKLAND
2012 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO
City: OAKLAND
State: OAKLAND
2011 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO
City: OAKLAND
State: OAKLAND
2010 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO
City: OAKLAND
State: OAKLAND
2009 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO
City: OAKLAND
State: OAKLAND
2008 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO
City: OAKLAND
State: OAKLAND
2007 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO

A2 **ELMHURST CREEK SEDIMENT REMOVA** **FINDS** **1023203784**
Target **7825 SAN LEANDRO** **N/A**
Property **OAKLAND, CA 94621**

Site 2 of 26 in cluster A

Actual: **11 ft.**

FINDS:
Registry ID: 110064887902

Click Here:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A3 **4132 ALAMEDA COUNTY ENVIRONMENTAL HEALTH** **FINDS** **1014671174**
Target Property **7825 SAN LEANDRO ST** **N/A**
OAKLAND, CA 94621

Site 3 of 26 in cluster A

Actual: 11 ft.

FINDS:
Registry ID: 110043347777

Click Here:

Environmental Interest/Information System:
LEAKING UNDERGROUND STORAGE TANK - ARRA

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A4 **AMERICAN BRASS & IRON FOUNDRY** **RGA LUST** **S114570977**
Target Property **7825 SAN LEANDRO ST** **N/A**
OAKLAND, CA

Site 4 of 26 in cluster A

Actual: 11 ft.

RGA LUST:
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
State: OAKLAND
2006 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO ST
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
State: OAKLAND
2005 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO ST
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
State: OAKLAND
2003 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO ST
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
State: OAKLAND
2002 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO ST
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
State: OAKLAND
2001 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO ST
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
State: OAKLAND
2000 AMERICAN BRASS & IRON FOUNDRY 7825 SAN LEANDRO ST

A5 **AMERICAN BRASS & IRON FOUNDRY** **LUST** **S101624519**
Target **7825 SAN LEANDRO** **CPS-SLIC** **N/A**
Property **OAKLAND, CA 94621** **Alameda County CS**
AST
Site 5 of 26 in cluster A **CERS HAZ WASTE**
SWEEPS UST
Actual: **HIST UST**
11 ft. **CA FID UST**
CERS TANKS
Cortese
HIST CORTESE
NPDES
WDS
CIWQS
CERS
HWTS

LUST:

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100065
Global Id:	T0600100065
Latitude:	37.7500695816155
Longitude:	-122.193567752838
Status:	Completed - Case Closed
Status Date:	11/29/2011
Case Worker:	Not reported
RB Case Number:	01-0071
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000092
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	AB&I has operated on the Site for approximately 77 years. Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres. The Site contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt and concrete pavement. The Site is located in a heavy industrial area near the San Leandro Bay within an area identified as the East Bay Plain. Releases occurred from seven underground storage tanks (USTs) that were previously located on-site. The USTs included one 8,000-gallon UST used for storing unleaded gasoline and one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline. Pilot studies were conducted to address a plume of chlorinated solvents in groundwater in one area of the site and a plume of petroleum hydrocarbons in another area of the site. The pilot studies consisted of an enhanced aerobic biodegradation study and an enhanced anaerobic biodegradation study. Groundwater monitoring indicated that the pilot studies were effective in reducing groundwater concentrations. The site was closed with a Covenant and Environmental Restriction on Property (deed

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

restriction) that limits future land use to industrial. A Site Management Plan is also place to control potential future exposure to residual contamination. Please see the Covenant and Environmental Restriciton on Property and Site Management Plan for a description of the residual contamination and the restrictions on future property use.

LUST:
Global Id: T0600100065
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 05/20/2009
Action: Staff Letter - #20090520

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 03/26/2009
Action: Staff Letter - #20090326

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 07/20/2011
Action: Staff Letter - #20110720

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 07/20/2011
Action: Notification - Fee Title Owners Notice - #20110720

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 07/22/2011
Action: Notification - Preclosure - #20110722

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 07/20/2011
Action: File Review - Closure - #20110720

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 11/29/2011
Action: Closure/No Further Action Letter - #20111129

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 11/04/2008
Action: Staff Letter - #20081104

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 01/27/2009
Action: Staff Letter - #20090127

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 09/15/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600100065
Action Type: Other
Date: 10/31/1991
Action: Leak Reported

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 04/28/2011
Action: Staff Letter - #20110428

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 06/08/2011
Action: Staff Letter - #20110608

Global Id: T0600100065
Action Type: Other
Date: 08/26/1991
Action: Leak Stopped

Global Id: T0600100065
Action Type: RESPONSE
Date: 09/21/2011
Action: Other Report / Document

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 03/02/2010
Action: Staff Letter - #2010-03-02

Global Id: T0600100065
Action Type: RESPONSE
Date: 07/19/2011
Action: Other Report / Document

Global Id: T0600100065
Action Type: RESPONSE
Date: 07/28/2011
Action: Other Report / Document

Global Id: T0600100065
Action Type: ENFORCEMENT

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Date: 03/27/2008
Action: * NEL - #20080327

Global Id: T0600100065
Action Type: Other
Date: 05/08/1991
Action: Leak Discovery

Global Id: T0600100065
Action Type: REMEDIATION
Date: 08/01/1991
Action: Excavation

Global Id: T0600100065
Action Type: REMEDIATION
Date: 06/04/2009
Action: In Situ Physical/Chemical Treatment (other than SVE)

LUST:
Global Id: T0600100065
Status: Open - Case Begin Date
Status Date: 05/08/1991

Global Id: T0600100065
Status: Open - Remediation
Status Date: 10/31/1991

Global Id: T0600100065
Status: Open - Verification Monitoring
Status Date: 09/07/2010

Global Id: T0600100065
Status: Completed - Case Closed
Status Date: 11/29/2011

LUST REG 2:
Region: 2
Facility Id: 01-0071
Facility Status: Preliminary site assessment underway
Case Number: 523
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/8/1988
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: AMERICAN BRASS & IRON
Address: 7825 SAN LEANDRO ST

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	09/13/2011
Global Id:	SL18298719
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.751256
Longitude:	-122.193164
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	SL18298719
File Location:	Regional Board
Potential Media Affected:	Surface water
Potential Contaminants of Concern:	Arsenic, Chromium, Copper, Lead, Other Metal
Site History:	American Iron & Brass, discharger, owned & operated a cast iron foundry for the manufacture of cast iron fittings and pipes at 7825 San Leandro Street in Oakland. The Regional Water Quality Control Board adopted Cleanup and Abatement Orders 95-149, 93-053, 88-090, and NPDES Permit CA 00227952. Pursuant to the NPDES permit, American Brass & Iron may discharge non-contact cooling water and stormwater to Elmhurst Creek, being Waters of the State. Pursuant to Prohibition A.2 of that Order, stormwater runoff which has been in contact with process wastes and raw materials, is prohibited from being discharged to Waters of the State. Cleanup and Abatement Orders were issued in response to discharges to Elmhurst Creek, possiby via on-site sotrm drains, contrary to prohibitions outlined in the permit. During an April 14, 1995 site inspection and again on May 3, 1995, Board staff observed a black powdery waste material throughout the site on the paved areas and outside of the facility. The black and gritty material was grab sampled, analyzed and determined to consist of lead, zinc, copper, chromium, and arsenic at concentrations that exceed the allowable levels. Deposits of the waste material were observed in Elmhurst Creek at the waste-water outfalll W0001, being similar to the material found on the paved areas of the discharger's facility. Details are presented in Cleanup and Abatement Order 95-149, in site documents, technical correspondence.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Status:	Remediation Plan
Record Id:	RO0000092
PE:	5602
Facility Status:	Remediation Plan
Latitude:	37.750326038
Longitude:	-122.19329272

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Status:	Case Closed
Record Id:	RO0000092

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

PE: 5602
Facility Status: Case Closed
Latitude: 37.750326038
Longitude: -122.19329272

AST:
Name: ABI FOUNDRY
Address: 7825 SAN LEANDRO ST
City/Zip: OAKLAND,94621
Certified Unified Program Agencies: Not reported
Owner: McWane Inc.
Total Gallons: Not reported
CERSID: 10238632
Facility ID: Not reported
Business Name: ABI Foundry
Phone: 510-632-3467
Fax: 510-632-8035
Mailing Address: 7825 San Leandro St.
Mailing Address City: Oakland
Mailing Address State: CA
Mailing Address Zip Code: 94621
Operator Name: AB&I Foundry
Operator Phone: 510-632-3467
Owner Phone: 205-414-3100
Owner Mail Address: 2900 Highway 280, Suite 300
Owner State: AL
Owner Zip Code: 35223
Owner Country: United States
Property Owner Name: McWane
Property Owner Phone: 205-414-3100
Property Owner Mailing Address: 2900 Highway 280, Suite 300
Property Owner City: Birmingham
Property Owner Stat : AL
Property Owner Zip Code: 35223
Property Owner Country: United States
EPAID: CAD021774559

CERS HAZ WASTE:
Name: ABI FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 384130
CERS ID: 10238632
CERS Description: Hazardous Waste Generator

Name: ABI FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 384130
CERS ID: 10238632
CERS Description: RCRA LQ HW Generator

SWEEPS UST:
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	7

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City:	OAKLAND
Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City:	OAKLAND
Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000003
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City:	OAKLAND
Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000004
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City:	OAKLAND
Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000005
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	1,1,1 TRICHL
Number Of Tanks:	Not reported

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City:	OAKLAND
Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000006
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Content: REG UNLEADED
Number Of Tanks: Not reported

Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
Status: Not reported
Comp Number: 2912
Number: Not reported
Board Of Equalization: 44-000048
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-002912-000007
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: AMERICAN BRASS AND IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
File Number: 00035D0D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035D0D.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	01000191
Regulated By:	UTNKI
Regulated ID:	CAD921774
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	5106323467
Mail To:	Not reported
Mailing Address:	7825 SAN LEANDRO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

CERS TANKS:

Name:	ABI FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	384130
CERS ID:	10238632
CERS Description:	Aboveground Petroleum Storage

CORTESE:

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600100065
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

HIST CORTESE:

edr_fname:	AMERICAN BRASS & IRON FOU
edr_fadd1:	7825 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0071

NPDES:

Name:	ABI FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	180704
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 01I002972
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	7825 San Leandro St
Discharge Name:	ABI Foundry
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	180704
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I002972
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ABI Foundry
Discharge Address:	7825 San Leandro St

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	180704
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I002972
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	13.8
Place Size Unit:	Acres
Contact:	Mike Olvera
Contact Title:	Environmental Manager
Contact Phone:	510-632-3467
Contact Phone Ext:	Not reported
Contact Email:	mike.olvera@abifoundry.com
Operator Name:	ABI Foundry
Operator Address:	7825 San Leandro St
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621
Operator Contact:	Mike Olvera
Operator Contact Title:	Environmental Manager
Operator Contact Phone:	510-632-3467
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mike.olvera@abifoundry.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	510-632-3467
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Elmhurst Creek
Certifier:	Kurt Winter
Certifier Title:	EVP
Certification Date:	18-JUN-15
Primary Sic:	3321-Gray and Ductile Iron Foundries
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ABI FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I002972
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/02/1992
Operator Name:	ABI Foundry
Operator Address:	7825 San Leandro St
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Regulatory Measure ID:	180704
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I002972
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ABI Foundry
Discharge Address:	7825 San Leandro St
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	180704
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I002972
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	13.8
Place Size Unit:	Acres
Contact:	Mike Olvera
Contact Title:	Environmental Manager
Contact Phone:	510-632-3467
Contact Phone Ext:	Not reported
Contact Email:	mike.olvera@abifoundry.com
Operator Name:	ABI Foundry
Operator Address:	7825 San Leandro St
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621
Operator Contact:	Mike Olvera
Operator Contact Title:	Environmental Manager
Operator Contact Phone:	510-632-3467
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mike.olvera@abifoundry.com
Operator Type:	Private Business
Developer:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	510-632-3467
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Elmhurst Creek
Certifier:	Kurt Winter
Certifier Title:	EVP
Certification Date:	18-JUN-15
Primary Sic:	3321-Gray and Ductile Iron Foundries
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 San Leandro St
City:	OAKLAND
Facility ID:	San Francisco Bay 01I002972
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5106323467
Facility Contact:	DAVE ROBINSON
Agency Name:	A B & I FOUNDRY
Agency Address:	7825 San Leandro St
Agency City,St,Zip:	Oakland 946212598
Agency Contact:	DAVE ROBINSON

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Agency Telephone:	5106323467
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	ABI FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Agency:	ABI Foundry
Agency Address:	7825 San Leandro St, Oakland, CA 94621
Place/Project Type:	Industrial - Gray and Ductile Iron Foundries
SIC/NAICS:	3321
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 01I002972
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/02/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.75061
Longitude:	-122.19337

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

CERS:
Name: ABI FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 384130
CERS ID: 10238632
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 384130
Site Name: ABI Foundry
Violation Date: 03-23-2016
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 02/14/2017. OBSERVATION: Stormwater is exposed to facility processes/storage, collected and treated before discharge. Contact water from process (hot dip water spray, pipe slurr) is collected in contact water sump, treated and re-used in the process. Foundry generates slag which is disposed as solid waste. CORRECTIVE ACTION: Submit waste analysis for the collected stormwater and contact water before treatment, and the foundry slag waste for hazardous waste determination to CUPA within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 03-23-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 04/11/2016. OBSERVATION: The following hazardous materials were observed on site but were not in the facility's inventory. 1x1,000 gal diesel fuel (generator) Sea coal (shipping storage area) Reno Super Abrade (shipping storage area) CORRECTIVE ACTION: Complete the Hazardous Materials Inventory Chemical Description page for all chemicals above reporting threshold in the California Environmental Reporting System (CERS) within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 06-24-2019
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

	quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/09/2019. The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. Observed 2640 cubic feet of compressed gas Argon, while the chemical inventory currently reports 660 cubic feet. Update all submittal elements effected by the change in Argon inventory and electronically submit the update within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	03-23-2016
Citation:	22 CCR 16 66266.81(a)(4)(B) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(4)(B)
Violation Description:	Failure to retain disposal records of spent lead batteries for three years.
Violation Notes:	Returned to compliance on 04/29/2016. OBSERVATION: No manifest/bill of lading for spent lead acid battery for the past 3 years was available during inspection. CORRECTIVE ACTION: Submit documentation to CUPA within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	10-20-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/03/2014. Waste oil container's label was not readable. Need to add a new label with all information completed. Suggested to use a protective sleeve. This is not a RCRA waste.
Violation Division:	Oakland City Fire Department
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	03-23-2016
Citation:	22 CCR 16 66266.81(a)(1) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(1)
Violation Description:	Failure to meet hazardous waste requirements, as a generator, when

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

handling, storing, and transporting more than 10 lead acid batteries at any one time.
Violation Notes: Returned to compliance on 04/29/2016. OBSERVATION: No manifest/bill of lading for spent lead acid battery for the past 3 years was available during inspection. Facility tops off sulfuric acid (2x32 oz) in batteries. A battery was on a dolly. No proper storage for spent batteries was observed during inspection. CORRECTIVE ACTION: Submit documentation (manifest/bill of lading, photograph of proper storage) to CUPA within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 10-20-2014
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)
Violation Description: Failure of the generator to determine whether waste is restricted from land disposal.
Violation Notes: Returned to compliance on 11/03/2014. Need to provide copies of 2014 LDR forms. Not included with shipments of RCRA waste
Violation Division: Oakland City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 03-23-2016
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send hazardous waste manifest copies to DTSC.
Violation Notes: Returned to compliance on 04/29/2016. OBSERVATION: The following manifests were not in the Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS). 2013 006171192FLE 2014 007490248JJK 007490083JJK 2015 007490236JJK 007490234JJK 007490233JJK 007490316JJK 005033260SKS 007490287JJK All 2016 manifests CORRECTIVE ACTION: Submit a legible copy of each hazardous waste manifest to DTSC within 30 days of each shipment of hazardous waste.
Violation Division: Alameda County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 06-24-2019
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards.
Violation Notes: Returned to compliance on 08/09/2019. Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards. During the inspection, ACDEH asked how the secondary containment was inspected during monthly inspections of the 1000 gallon Convault tanks and it did not appear or seem like anyone inspected the interstitial space/secondary containment of the convault 1000 gallon diesel tanks. Ensure that tanks are inspected and

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

tested by an appropriately qualified person in accordance with industry standards. Provide ACDEH with an update on tank inspection procedures to show that the tank interstitial space will be inspected.

Violation Division: Alameda County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 03-23-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes: Returned to compliance on 04/29/2016. OBSERVATION: According to the facility, the secondary containment of the diesel tanks (ConVault 2x1,000 gal) is inspected by their contractor annually. The facility's SPCC plan states operating personnel inspects secondary containment of diesel tanks monthly. CORRECTIVE ACTION: Submit inspection logs of ConVault tanks to CUPA and update SPCC plan with correct information within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 03-23-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/11/2016. OBSERVATION: The following hazardous materials were observed on site but were not in the facility's inventory. 1x1,000 gal diesel fuel (generator) Sea coal (shipping storage area) Reno Super Abrade (shipping storage area) CORRECTIVE ACTION: Complete the Hazardous Materials Inventory Chemical Description page for all chemicals above reporting threshold in the California Environmental Reporting System (CERS) within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 06-24-2019
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description: Failure to maintain adequate records of drainage when there is

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

	drainage of uncontaminated rainwater from liked areas into a storm drain or open watercourse; for example, records required under NPDES permit.
Violation Notes:	Returned to compliance on 08/09/2019. Failure to maintain adequate records (or NPDES permit records) of drainage from diked areas. The facility has a weekly inspection form that does have the question if containment/diked areas are free of liquid, but the personnel are draining it and answering yes without the date. Maintain adequate records (or NPDES permit records) of drainage from diked areas.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	03-23-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 03/23/2016. OBSERVATION: Facility did not have a complete (signed by designated facility) manifest 006976412FLE with shipping date of March 31, 2014 on site. CORRECTIVE ACTION: Facility submitted a complete (with handwritten signature of the owner or operator of the designated facility) manifest 006976412FLE on 3/29/16. Facility shall maintain complete manifests on site for 3 years.
Violation Division:	Alameda County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	07-16-2009
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/17/2009.
Violation Division:	Oakland City Fire Department
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	06-24-2019
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 08/09/2019. As demonstrated by the hazardous waste violations observed at the time of inspection, proper training documentation requirements has not been maintained. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description, duties of facility personnel assigned to each position and a written description of the type and amount of both introductory and continuing training that will be given to each person filing a position. Generator has training documentation, but it is missing the job titles, job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filing a position. Document training according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to the CUPA.

Violation Division: Alameda County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Initial HMBP inspection of ABI Foundry located at 7825 San Leandro St., Oakland, CA with S. De. Facility access for inspection was granted by Mike Olvera (Environmental Manager). Monica Perez (Metallurgical Engineer) and Jimmy Dileo (Environmental Specialist) were also present during the facility inspection. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. PRINT:_____
SIGN:_____
TITLE:_____
DATE:_____
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct the Hazardous Materials Business Plan inspection at AB&I Foundry - 7825 San Leandro St., Oakland, CA. Met with Melisa Cohen,
Eval Division: Alameda County Environmental Health
Eval Program: HWLQG

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Initial inspection of ABI Foundry located at 7825 San Leandro St Oakland, CA 94621. Facility access for inspection granted by Mike Olvera (Environmental Manager).
Eval Division:	Alameda County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-25-2017
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Need to review updated SWPPP.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-16-2009
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Oakland City Fire Department
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2012
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations noted
Eval Division:	Oakland City Fire Department
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Initial APSA inspection of ABI Foundry located at 7825 San Leandro St., Oakland, CA with S. De. Facility access for inspection was granted by Mike Olvera (Environmental Manager). Monica Perez (Metallurgical Engineer) and Jimmy Dileo (Environmental Specialist) were also present during the facility inspection. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. PRINT:_____ SIGN:_____ TITLE:_____ DATE:_____

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Eval Division:	Alameda County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-13-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	US EPA inspection. City of Oakland accompanied inspector
Eval Division:	Oakland City Fire Department
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations noted.
Eval Division:	Oakland City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Oakland City Fire Department
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-13-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	US EPA inspection. City of Oakland accompanied inspector
Eval Division:	Oakland City Fire Department
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct the Aboveground Petroleum Storage Act inspection at AB&I Foundry - 7825 San Leandro St., Oakland, CA. Met with Environmental Manager, Melisa Cohen; Environmental Engineer, Monica Perez, and Environmental Specialist, Jesse Tom. SPCC Plan was approved on 3/28/2019.
Eval Division:	Alameda County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Eval Notes: Onsite to conduct the Hazardous Waste Generator inspection at AB&I Foundry - 7825 San Leandro St., Oakland, CA. Met with Melisa Cohen, Generator is a RCRA Large Quantity Generator that generates over 270 gallons of hazardous waste per month.
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 384130
Facility Name: ABI Foundry
Env Int Type Code: APSA
Program ID: 10238632
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.749680
Longitude: -122.193800

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700,

Affiliation Type Desc: Environmental Contact
Entity Name: Melisa Cohen
Entity Title: Not reported
Affiliation Address: 7825 San Leandro St.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 64621
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: McWane Inc.
Entity Title: Not reported
Affiliation Address: 2900 Highway 280, Suite 300
Affiliation City: Birmingham
Affiliation State: AL
Affiliation Country: United States
Affiliation Zip: 35223
Affiliation Phone: (205) 414-3100,

Affiliation Type Desc: Property Owner
Entity Name: McWane
Entity Title: Not reported
Affiliation Address: 2900 Highway 280, Suite 300
Affiliation City: Birmingham
Affiliation State: AL
Affiliation Country: United States

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Affiliation Zip:	35223
Affiliation Phone:	(205) 414-3100,
Affiliation Type Desc:	Document Preparer
Entity Name:	Melisa Cohen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	7825 San Leandro St.
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	AB&I Foundry
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 632-3467,
Affiliation Type Desc:	Owner/Operator
Entity Name:	ABI Foundry
Entity Title:	Operator
Affiliation Address:	7825 San Leandro St
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ABI Foundry
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Michael Lowe
Entity Title:	General Manager
Affiliation Address:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: ABI FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 384130
CERS ID: 205470
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 384130
Site Name: ABI Foundry
Violation Date: 03-23-2016
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 02/14/2017. OBSERVATION: Stormwater is exposed to facility processes/storage, collected and treated before discharge. Contact water from process (hot dip water spray, pipe slurr) is collected in contact water sump, treated and re-used in the process. Foundry generates slag which is disposed as solid waste. CORRECTIVE ACTION: Submit waste analysis for the collected stormwater and contact water before treatment, and the foundry slag waste for hazardous waste determination to CUPA within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 03-23-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 04/11/2016. OBSERVATION: The following hazardous materials were observed on site but were not in the facility's inventory. 1x1,000 gal diesel fuel (generator) Sea coal (shipping storage area) Reno Super Abrade (shipping storage area) CORRECTIVE ACTION: Complete the Hazardous Materials Inventory Chemical Description page for all chemicals above reporting threshold in the California Environmental Reporting System (CERS) within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Violation Date:	06-24-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/09/2019. The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. Observed 2640 cubic feet of compressed gas Argon, while the chemical inventory currently reports 660 cubic feet. Update all submittal elements effected by the change in Argon inventory and electronically submit the update within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	03-23-2016
Citation:	22 CCR 16 66266.81(a)(4)(B) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(4)(B)
Violation Description:	Failure to retain disposal records of spent lead batteries for three years.
Violation Notes:	Returned to compliance on 04/29/2016. OBSERVATION: No manifest/bill of lading for spent lead acid battery for the past 3 years was available during inspection. CORRECTIVE ACTION: Submit documentation to CUPA within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	10-20-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/03/2014. Waste oil container's label was not readable. Need to add a new label with all information completed. Suggested to use a protective sleeve. This is not a RCRA waste.
Violation Division:	Oakland City Fire Department
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Site Name:	ABI Foundry
Violation Date:	03-23-2016
Citation:	22 CCR 16 66266.81(a)(1) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(1)
Violation Description:	Failure to meet hazardous waste requirements, as a generator, when handling, storing, and transporting more than 10 lead acid batteries at any one time.
Violation Notes:	Returned to compliance on 04/29/2016. OBSERVATION: No manifest/bill of lading for spent lead acid battery for the past 3 years was available during inspection. Facility tops off sulfuric acid (2x32 oz) in batteries. A battery was on a dolly. No proper storage for spent batteries was observed during inspection. CORRECTIVE ACTION: Submit documentation (manifest/bill of lading, photograph of proper storage) to CUPA within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	10-20-2014
Citation:	22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)
Violation Description:	Failure of the generator to determine whether waste is restricted from land disposal.
Violation Notes:	Returned to compliance on 11/03/2014. Need to provide copies of 2014 LDR forms. Not included with shipments of RCRA waste
Violation Division:	Oakland City Fire Department
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	03-23-2016
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send hazardous waste manifest copies to DTSC.
Violation Notes:	Returned to compliance on 04/29/2016. OBSERVATION: The following manifests were not in the Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS). 2013 006171192FLE 2014 007490248JJK 007490083JJK 2015 007490236JJK 007490234JJK 007490233JJK 007490316JJK 005033260SKS 007490287JJK All 2016 manifests CORRECTIVE ACTION: Submit a legible copy of each hazardous waste manifest to DTSC within 30 days of each shipment of hazardous waste.
Violation Division:	Alameda County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	06-24-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards.
Violation Notes:	Returned to compliance on 08/09/2019. Failure to ensure that tanks are inspected and tested by an appropriately qualified person in

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

accordance with industry standards. During the inspection, ACDEH asked how the secondary containment was inspected during monthly inspections of the 1000 gallon Convault tanks and it did not appear or seem like anyone inspected the interstitial space/secondary containment of the convault 1000 gallon diesel tanks. Ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards. Provide ACDEH with an update on tank inspection procedures to show that the tank interstitial space will be inspected.

Violation Division: Alameda County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 03-23-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes: Returned to compliance on 04/29/2016. OBSERVATION: According to the facility, the secondary containment of the diesel tanks (ConVault 2x1,000 gal) is inspected by their contractor annually. The facility's SPCC plan states operating personnel inspects secondary containment of diesel tanks monthly. CORRECTIVE ACTION: Submit inspection logs of ConVault tanks to CUPA and update SPCC plan with correct information within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 384130
Site Name: ABI Foundry
Violation Date: 03-23-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/11/2016. OBSERVATION: The following hazardous materials were observed on site but were not in the facility's inventory. 1x1,000 gal diesel fuel (generator) Sea coal (shipping storage area) Reno Super Abrade (shipping storage area) CORRECTIVE ACTION: Complete the Hazardous Materials Inventory Chemical Description page for all chemicals above reporting threshold in the California Environmental Reporting System (CERS) within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 384130

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Site Name:	ABI Foundry
Violation Date:	06-24-2019
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to maintain adequate records of drainage when there is drainage of uncontaminated rainwater from liked areas into a storm drain or open watercourse; for example, records required under NPDES permit.
Violation Notes:	Returned to compliance on 08/09/2019. Failure to maintain adequate records (or NPDES permit records) of drainage from diked areas. The facility has a weekly inspection form that does have the question if containment/diked areas are free of liquid, but the personnel are draining it and answering yes without the date. Maintain adequate records (or NPDES permit records) of drainage from diked areas.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	03-23-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 03/23/2016. OBSERVATION: Facility did not have a complete (signed by designated facility) manifest 006976412FLE with shipping date of March 31, 2014 on site. CORRECTIVE ACTION: Facility submitted a complete (with handwritten signature of the owner or operator of the designated facility) manifest 006976412FLE on 3/29/16. Facility shall maintain complete manifests on site for 3 years.
Violation Division:	Alameda County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	07-16-2009
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/17/2009.
Violation Division:	Oakland City Fire Department
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	384130
Site Name:	ABI Foundry
Violation Date:	06-24-2019
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 08/09/2019. As demonstrated by the hazardous waste violations observed at the time of inspection, proper training documentation requirements has not been maintained. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description, duties of facility personnel assigned to each position and a written description of the type and amount of both introductory and continuing training that will be given to each person filing a position. Generator has training documentation, but it is missing the job titles, job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filing a position. Document training according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to the CUPA.

Violation Division: Alameda County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Initial HMBP inspection of ABI Foundry located at 7825 San Leandro St., Oakland, CA with S. De. Facility access for inspection was granted by Mike Olvera (Environmental Manager). Monica Perez (Metallurgical Engineer) and Jimmy Dileo (Environmental Specialist) were also present during the facility inspection. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. PRINT:_____
SIGN:_____
TITLE:_____
DATE:_____
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Eval Notes:	Onsite to conduct the Hazardous Materials Business Plan inspection at AB&I Foundry - 7825 San Leandro St., Oakland, CA. Met with Melisa Cohen,
Eval Division:	Alameda County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Initial inspection of ABI Foundry located at 7825 San Leandro St Oakland, CA 94621. Facility access for inspection granted by Mike Olvera (Environmental Manager).
Eval Division:	Alameda County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-25-2017
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Need to review updated SWPPP.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-16-2009
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Oakland City Fire Department
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2012
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations noted
Eval Division:	Oakland City Fire Department
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Initial APSA inspection of ABI Foundry located at 7825 San Leandro St., Oakland, CA with S. De. Facility access for inspection was granted by Mike Olvera (Environmental Manager). Monica Perez (Metallurgical Engineer) and Jimmy Dileo (Environmental Specialist) were also present during the facility inspection. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

	the certification to establish that the violations have been corrected. PRINT:_____ SIGN:_____ TITLE:_____ DATE:_____
Eval Division:	Alameda County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-13-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	US EPA inspection. City of Oakland accompanied inspector
Eval Division:	Oakland City Fire Department
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations noted.
Eval Division:	Oakland City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Oakland City Fire Department
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-13-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	US EPA inspection. City of Oakland accompanied inspector
Eval Division:	Oakland City Fire Department
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct the Aboveground Petroleum Storage Act inspection at AB&I Foundry - 7825 San Leandro St., Oakland, CA. Met with Environmental Manager, Melisa Cohen; Environmental Engineer, Monica Perez, and Environmental Specialist, Jesse Tom. SPCC Plan was approved on 3/28/2019.
Eval Division:	Alameda County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct the Hazardous Waste Generator inspection at AB&I Foundry - 7825 San Leandro St., Oakland, CA. Met with Melisa Cohen, Generator is a RCRA Large Quantity Generator that generates over 270 gallons of hazardous waste per month.
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Coordinates:

Site ID:	384130
Facility Name:	ABI Foundry
Env Int Type Code:	APSA
Program ID:	10238632
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	37.749680
Longitude:	-122.193800

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Alameda County Env Health
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Parkway, Suite 240
Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94502-6577
Affiliation Phone:	(510) 567-6700,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Melisa Cohen
Entity Title:	Not reported
Affiliation Address:	7825 San Leandro St.
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	64621
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	McWane Inc.
Entity Title:	Not reported
Affiliation Address:	2900 Highway 280, Suite 300
Affiliation City:	Birmingham
Affiliation State:	AL
Affiliation Country:	United States
Affiliation Zip:	35223
Affiliation Phone:	(205) 414-3100,

Affiliation Type Desc:	Property Owner
Entity Name:	McWane
Entity Title:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Affiliation Address:	2900 Highway 280, Suite 300
Affiliation City:	Birmingham
Affiliation State:	AL
Affiliation Country:	United States
Affiliation Zip:	35223
Affiliation Phone:	(205) 414-3100,
Affiliation Type Desc:	Document Preparer
Entity Name:	Melisa Cohen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	7825 San Leandro St.
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	AB&I Foundry
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 632-3467,
Affiliation Type Desc:	Owner/Operator
Entity Name:	ABI Foundry
Entity Title:	Operator
Affiliation Address:	7825 San Leandro St
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ABI Foundry
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Affiliation Type Desc: Identification Signer
Entity Name: Michael Lowe
Entity Title: General Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Site ID: 232322
CERS ID: T0600100065
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946210000
EPA ID: CAL000012922
Inactive Date: 01/01/1995
Create Date: 11/14/1989
Last Act Date: 06/28/2001
Mailing Name: Not reported
Mailing Address: 7825 SAN LEANDRO ST
Mailing Address 2: Not reported
Mailing City,State,Zip: OAKLAND, CA 946210000
Owner Name: AMERICAN BRASS&IRON
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: INACTIVE PER SURVEY 1/95 HN
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

A6 **AB&I FOUNDRY** **CERS** **S121754889**
Target **7825 SAN LEANDRO ST** **N/A**
Property **OAKLAND, CA 94621**

Site 6 of 26 in cluster A

Actual:
11 ft.

CERS:

Name:	AB&I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	2543
CERS ID:	94621MRCNB7825S
CERS Description:	Toxic Release Inventory

Affiliation:

Affiliation Type Desc:	Company Official
Entity Name:	Michael Lowe
Entity Title:	General Manager
Affiliation Address:	7825 SAN LEANDRO ST
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,

Affiliation Type Desc:	Public Contact
Entity Name:	MICKIE COGGIN
Entity Title:	Not reported
Affiliation Address:	7825 SAN LEANDRO ST
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	2055783854,

Affiliation Type Desc:	Parent Company
Entity Name:	MCWANE INC
Entity Title:	Not reported
Affiliation Address:	7825 SAN LEANDRO ST
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,

Affiliation Type Desc:	Technical Contact
Entity Name:	Greg San Martin
Entity Title:	Not reported
Affiliation Address:	7825 SAN LEANDRO ST
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	5106335220,

A7 **A B & I** **RCRA-LQG** **1000360817**
Target **7825 SAN LEANDRO STREET** **ICIS** **CAD021774559**
Property **OAKLAND, CA 94621** **US AIRS**
EMI

Site 7 of 26 in cluster A

Actual: **11 ft.**

RCRA-LQG:

Date Form Received by Agency:		20200227
Handler Name:	A B & I	
Handler Address:		7825 SAN LEANDRO STREET
Handler City,State,Zip:		OAKLAND, CA 94621-0000
EPA ID:		CAD021774559
Contact Name:		MELISA T COHEN
Contact Address:		SAN LEANDRO STREET
Contact City,State,Zip:		OAKLAND, CA 94621-0000
Contact Telephone:		510-633-5224
Contact Fax:		Not reported
Contact Email:		MELISA.COHEN@ABIFOUNDRY.COM
Contact Title:		ENVIRONMENTAL MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		SAN LEANDRO STREET
Mailing City,State,Zip:		OAKLAND, CA 94621-0000
Owner Name:		MCWANE INCE
Owner Type:		Private
Operator Name:		AB&I, A DIVISION OF MCWANE INCE
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

A B & I (Continued) **1000360817**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200228
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

A B & I (Continued) **1000360817**

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

A B & I (Continued) **1000360817**

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MCWANE INC
Legal Status:	Private
Date Became Current:	20061109
Date Ended Current:	Not reported
Owner/Operator Address:	2900 HIGHWAY 280 STE 300
Owner/Operator City,State,Zip:	BIRMINGHAM, AL 35223
Owner/Operator Telephone:	510-632-3467
Owner/Operator Telephone Ext:	224
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AB&I FOUNDRY
Legal Status:	Private
Date Became Current:	19410101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AB&I, A DIVISION OF MCWANE INCE
Legal Status:	Private
Date Became Current:	19410101
Date Ended Current:	Not reported
Owner/Operator Address:	7825 SAN LEANDRO STREET
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-0000
Owner/Operator Telephone:	510-632-3467
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	510-632-8035
Owner/Operator Email:	DAVE.ROBINSON@ABIFOUNDRY.COM

Owner/Operator Indicator:	Owner

A B & I (Continued) **1000360817**

Owner/Operator Name:	ALLAN BOSCACCI
Legal Status:	Private
Date Became Current:	19780101
Date Ended Current:	Not reported
Owner/Operator Address:	7825 SAN LEANDRO STREET
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MCWANE, INC.
Legal Status:	Private
Date Became Current:	20061109
Date Ended Current:	Not reported
Owner/Operator Address:	2900 HIGHWAY 280, SUITE 300
Owner/Operator City,State,Zip:	BIRMINGHAM, AL 35223
Owner/Operator Telephone:	205-414-3100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MCWANE, INC.
Legal Status:	Private
Date Became Current:	20061109
Date Ended Current:	Not reported
Owner/Operator Address:	2900 HIGHWAY 280 SUITE 300
Owner/Operator City,State,Zip:	BIRMINGHAM, AL 35223
Owner/Operator Telephone:	205-414-3100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AB&I, A DIVISION OF MCWANE INCE
Legal Status:	Private
Date Became Current:	19410101
Date Ended Current:	Not reported
Owner/Operator Address:	7825 SAN LEANDRO STREET
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-0000
Owner/Operator Telephone:	510-632-3467
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	510-632-8035
Owner/Operator Email:	DAVE.ROBINSON@ABIFOUNDRY.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AB&I FOUNDRY
Legal Status:	Private
Date Became Current:	19060101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

A B & I (Continued) **1000360817**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALLAN BOSCACCI
Legal Status:	Private
Date Became Current:	19780101
Date Ended Current:	Not reported
Owner/Operator Address:	7825 SAN LEANDRO STREET
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	AB&I FOUNDRY
Legal Status:	Private
Date Became Current:	19410101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	AB&I FOUNDRY
Legal Status:	Private
Date Became Current:	19410101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	AB&I FOUNDRY
Legal Status:	Private
Date Became Current:	19410101
Date Ended Current:	Not reported
Owner/Operator Address:	7825 SAN LEANDRO STREET
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	AB&I FOUNDRY
Legal Status:	Private
Date Became Current:	19410101
Date Ended Current:	Not reported
Owner/Operator Address:	7825 SAN LEANDRO ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621

A B & I (Continued) **1000360817**

Owner/Operator Telephone:	510-632-3467
Owner/Operator Telephone Ext:	224
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MCWANE INCE
Legal Status:	Private
Date Became Current:	20061109
Date Ended Current:	Not reported
Owner/Operator Address:	2900 HIGHWAY 280 SUITE 300
Owner/Operator City,State,Zip:	BIRMINGHAM, AL 35223
Owner/Operator Telephone:	205-414-3100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	INFO@MCWANE.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	AB&I, A DIVISION OF MCWANE INCE
Legal Status:	Private
Date Became Current:	19410101
Date Ended Current:	Not reported
Owner/Operator Address:	7825 SAN LEANDRO STREET
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-0000
Owner/Operator Telephone:	510-632-3467
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	510-632-8035
Owner/Operator Email:	MICHAEL.LOWE@ABIFOUNDRY.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	AB&I FOUNDRY
Legal Status:	Private
Date Became Current:	19410101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	AL 35223
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MCWANE INCE
Legal Status:	Private
Date Became Current:	20061109
Date Ended Current:	Not reported
Owner/Operator Address:	2900 HIGHWAY 280 SUITE 300
Owner/Operator City,State,Zip:	BIRMINGHAM, AL 35223
Owner/Operator Telephone:	205-414-3100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	INFO@MCWANE.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MCWANE INCE
Legal Status:	Private
Date Became Current:	20061109

A B & I (Continued) **1000360817**

Date Ended Current:	Not reported
Owner/Operator Address:	2900 HIGHWAY 280 SUITE 300
Owner/Operator City,State,Zip:	BIRMINGHAM, AL 35223
Owner/Operator Telephone:	205-414-3100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	INFO@MCWANE.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MCWANE, INC.
Legal Status:	Private
Date Became Current:	20061109
Date Ended Current:	Not reported
Owner/Operator Address:	2900 HIGHWAY 280, SUITE 300
Owner/Operator City,State,Zip:	BIRMINGHAM, AL 35223
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MCWANE, INC.
Legal Status:	Private
Date Became Current:	20061109
Date Ended Current:	Not reported
Owner/Operator Address:	2900 HIGHWAY 280, SUITE 300
Owner/Operator City,State,Zip:	BIRMINGHAM, AL 35223
Owner/Operator Telephone:	205-414-3100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALLAN BOSCACCI
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100224
Handler Name: AB&I FOUNDRY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

A B & I (Continued) **1000360817**

Receive Date:	20130319
Handler Name: AB&I FOUNDRY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140301
Handler Name: AB&I FOUNDRY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20160128
Handler Name: AB&I FOUNDRY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20180206
Handler Name: A B & I	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20200227
Handler Name: A B & I	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

A B & I (Continued) **1000360817**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19960901
Handler Name: AMERICAN BRASS & IRON FOUNDRY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19860930
Handler Name: AMERICAN BRASS & IRON FOUNDRY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200227
Handler Name: A B & I
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19941221
Handler Name: AMERICAN BRASS & IRON FOUNDRY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

A B & I (Continued) **1000360817**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001012
Handler Name: AMERICAN BRASS & IRON FOUNDRY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020210
Handler Name: AB&I
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040225
Handler Name: AB&I FOUNDRY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060201
Handler Name: AB&I FOUNDRY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080301
Handler Name: AB&I FOUNDRY

A B & I (Continued) **1000360817**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 331511
NAICS Description: IRON FOUNDRIES

NAICS Code: 332111
NAICS Description: IRON AND STEEL FORGING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 20040428
Actual Return to Compliance Date: 20040602
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20040524
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CSEIT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

A B & I (Continued) **1000360817**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20141020
Actual Return to Compliance Date:	20141103
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20040428
Actual Return to Compliance Date:	20040602
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040609
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

A B & I (Continued) **1000360817**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CSEIT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

A B & I (Continued) **1000360817**

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20040428
Actual Return to Compliance Date:	20040602
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040602
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20040428
Actual Return to Compliance Date:	20040602
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040609
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

A B & I (Continued) **1000360817**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20040428
Actual Return to Compliance Date:	20040602
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040524
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

A B & I (Continued) **1000360817**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20190624
Actual Return to Compliance Date:	20190809
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20141020
Actual Return to Compliance Date:	20141103
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

A B & I (Continued) **1000360817**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

A B & I (Continued) **1000360817**

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	20040428
Actual Return to Compliance Date:	20040602
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040602
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20040428
Actual Return to Compliance Date:	20040602
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040524
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

A B & I (Continued) **1000360817**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CSEIT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

A B & I (Continued) **1000360817**

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	20040428
Actual Return to Compliance Date:	20040602
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040609
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

A B & I (Continued) **1000360817**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

A B & I (Continued) **1000360817**

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20040428
Actual Return to Compliance Date:	20040602
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040602
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20040428
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040602
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20141020
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

A B & I (Continued) **1000360817**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20141103
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040428
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040602
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980605
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NRUMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040428
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040602
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040428
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040602
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

A B & I (Continued) **1000360817**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040428
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040602
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190624
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190809
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20141020
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20141103
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20121119
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040428
Evaluation Responsible Agency:	EPA

A B & I (Continued) **1000360817**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040602
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040428
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040602
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910410
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040428
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040602
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130613
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

A B & I (Continued) **1000360817**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20160323
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040428
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040602
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ICIS:

Enforcement Action ID:	CABAAA000006001A006200144
FRS ID:	110001158915
Action Name:	A B & I FOUNDRY 06001A006200144
Facility Name:	A B & I FOUNDRY
Facility Address:	7825 SAN LEANDRO ST OAKLAND, CA 94621
Enforcement Action Type:	Notice of Violation
Facility County:	ALAMEDA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3321
Federal Facility ID:	Not reported

A B & I (Continued) **1000360817**

Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200143
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200143
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200142
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200142
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200141
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200141
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal

A B & I (Continued) **1000360817**

EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200140
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200140
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200139
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200139
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200123
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200123
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order

A B & I (Continued) **1000360817**

Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200122
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200122
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200121
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200121
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200120
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200120
Facility Name: A B & I FOUNDRY

A B & I (Continued) **1000360817**

Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200119
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200119
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200118
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200118
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200098

A B & I (Continued) **1000360817**

FRS ID:	110001158915
Action Name:	A B & I FOUNDRY 06001A006200098
Facility Name:	A B & I FOUNDRY
Facility Address:	7825 SAN LEANDRO ST OAKLAND, CA 94621
Enforcement Action Type:	Administrative Order
Facility County:	ALAMEDA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.75029
Longitude in Decimal Degrees:	-122.19299
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006001A0062
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

Enforcement Action ID:	CABAAA000006001A006200097
FRS ID:	110001158915
Action Name:	A B & I FOUNDRY 06001A006200097
Facility Name:	A B & I FOUNDRY
Facility Address:	7825 SAN LEANDRO ST OAKLAND, CA 94621
Enforcement Action Type:	Administrative Order
Facility County:	ALAMEDA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.75029
Longitude in Decimal Degrees:	-122.19299
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006001A0062
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

Enforcement Action ID:	CABAAA000006001A006200096
FRS ID:	110001158915
Action Name:	A B & I FOUNDRY 06001A006200096
Facility Name:	A B & I FOUNDRY
Facility Address:	7825 SAN LEANDRO ST OAKLAND, CA 94621
Enforcement Action Type:	Administrative Order
Facility County:	ALAMEDA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.75029
Longitude in Decimal Degrees:	-122.19299
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006001A0062
Facility NAICS Code:	331511

A B & I (Continued) **1000360817**

Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200095
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200095
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200094
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200094
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200093
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200093
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299

A B & I (Continued) **1000360817**

Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200086
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200086
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200072
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200072
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200071
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200071
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321

A B & I (Continued) **1000360817**

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200065
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200065
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200064
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200064
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200051
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200051
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order
Facility County: ALAMEDA
Program System Acronym: AIR

A B & I (Continued) **1000360817**

Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200050
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200050
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200042
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200042
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200041
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200041
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621

A B & I (Continued) **1000360817**

Enforcement Action Type:	Notice of Violation
Facility County:	ALAMEDA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.75029
Longitude in Decimal Degrees:	-122.19299
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006001A0062
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

Enforcement Action ID:	CABAAA000006001A006200036
FRS ID:	110001158915
Action Name:	A B & I FOUNDRY 06001A006200036
Facility Name:	A B & I FOUNDRY
Facility Address:	7825 SAN LEANDRO ST OAKLAND, CA 94621
Enforcement Action Type:	Administrative Order
Facility County:	ALAMEDA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.75029
Longitude in Decimal Degrees:	-122.19299
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006001A0062
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

Enforcement Action ID:	CABAAA000006001A006200035
FRS ID:	110001158915
Action Name:	A B & I FOUNDRY 06001A006200035
Facility Name:	A B & I FOUNDRY
Facility Address:	7825 SAN LEANDRO ST OAKLAND, CA 94621
Enforcement Action Type:	Notice of Violation
Facility County:	ALAMEDA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.75029
Longitude in Decimal Degrees:	-122.19299
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006001A0062
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

Enforcement Action ID:	CABAAA000006001A006200029
FRS ID:	110001158915
Action Name:	A B & I FOUNDRY 06001A006200029

A B & I (Continued) **1000360817**

Facility Name:	A B & I FOUNDRY
Facility Address:	7825 SAN LEANDRO ST OAKLAND, CA 94621
Enforcement Action Type:	Administrative Order
Facility County:	ALAMEDA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.75029
Longitude in Decimal Degrees:	-122.19299
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006001A0062
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

Enforcement Action ID:	CABAAA000006001A006200026
FRS ID:	110001158915
Action Name:	A B & I FOUNDRY 06001A006200026
Facility Name:	A B & I FOUNDRY
Facility Address:	7825 SAN LEANDRO ST OAKLAND, CA 94621
Enforcement Action Type:	Notice of Violation
Facility County:	ALAMEDA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.75029
Longitude in Decimal Degrees:	-122.19299
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006001A0062
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

Enforcement Action ID:	CABAAA000006001A006200021
FRS ID:	110001158915
Action Name:	A B & I FOUNDRY 06001A006200021
Facility Name:	A B & I FOUNDRY
Facility Address:	7825 SAN LEANDRO ST OAKLAND, CA 94621
Enforcement Action Type:	Notice of Violation
Facility County:	ALAMEDA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.75029
Longitude in Decimal Degrees:	-122.19299
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006001A0062
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

A B & I (Continued) **1000360817**

Enforcement Action ID: CABAAA000006001A006200017
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200017
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200016
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200016
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200014
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200014
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062

A B & I (Continued) **1000360817**

Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200009
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200009
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200007
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200007
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200004
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200004
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Administrative Order
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029

A B & I (Continued) **1000360817**

Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006001A006200003
FRS ID: 110001158915
Action Name: A B & I FOUNDRY 06001A006200003
Facility Name: A B & I FOUNDRY
Facility Address: 7825 SAN LEANDRO ST
OAKLAND, CA 94621
Enforcement Action Type: Notice of Violation
Facility County: ALAMEDA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3321
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.75029
Longitude in Decimal Degrees: -122.19299
Permit Type Desc: Not reported
Program System Acronym: CABAA00006001A0062
Facility NAICS Code: 331511
Tribal Land Code: Not reported

US AIRS (AFS):
Envid: 1000360817
Region Code: 09
County Code: CA001
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
D and B Number: Not reported
Facility Site Name: A B & I FOUNDRY
Primary SIC Code: 3321
NAICS Code: 331511
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-06-17 00:00:00
Activity Status Date: 2009-08-20 17:41:06
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062

A B & I (Continued) **1000360817**

Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-06-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1994-04-10 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1995-03-03 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1996-04-06 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1996-08-14 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

A B & I (Continued) **1000360817**

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1997-01-24 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1997-04-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1997-09-27 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1997-11-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1998-04-30 00:00:00
Activity Group: Case File

A B & I (Continued) **1000360817**

Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-01-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

A B & I (Continued) **1000360817**

Activity Date: 1994-04-10 00:00:00
Activity Status Date: 1994-04-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-02-22 00:00:00
Activity Status Date: 1995-02-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-03-13 00:00:00
Activity Status Date: 1996-03-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-07-16 00:00:00
Activity Status Date: 1996-07-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-10-21 00:00:00
Activity Status Date: 1996-10-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915

A B & I (Continued) **1000360817**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-03-17 00:00:00
Activity Status Date: 1997-03-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-03-20 00:00:00
Activity Status Date: 1997-03-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-09-15 00:00:00
Activity Status Date: 1997-09-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-10-30 00:00:00
Activity Status Date: 1997-10-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-04-08 00:00:00
Activity Status Date: 1998-04-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

A B & I (Continued) **1000360817**

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-02-24 00:00:00
Activity Status Date: 1994-02-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-01-11 00:00:00
Activity Status Date: 1995-01-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-02-15 00:00:00
Activity Status Date: 1996-02-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-06-13 00:00:00
Activity Status Date: 1996-06-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-08-15 00:00:00
Activity Status Date: 1996-08-15 00:00:00
Activity Group: Enforcement Action

A B & I (Continued) **1000360817**

Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-02-05 00:00:00
Activity Status Date: 1997-02-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-03-03 00:00:00
Activity Status Date: 1997-03-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-08-11 00:00:00
Activity Status Date: 1997-08-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-10-14 00:00:00
Activity Status Date: 1997-10-14 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

A B & I (Continued) **1000360817**

Activity Date: 1998-04-02 00:00:00
Activity Status Date: 1998-04-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 1995-05-31 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 1997-06-18 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2001-12-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2005-05-05 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915

A B & I (Continued) **1000360817**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-05-27 00:00:00
Activity Status Date: 2016-07-11 19:18:28
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1998-12-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2001-07-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2001-10-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2001-10-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

A B & I (Continued) **1000360817**

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-04-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-03-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-03-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-03-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

A B & I (Continued) **1000360817**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-10-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-03-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

A B & I (Continued) **1000360817**

Activity Date: 2007-09-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-10-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1995-05-09 00:00:00
Activity Status Date: 1995-05-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915

A B & I (Continued) **1000360817**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1997-06-03 00:00:00
Activity Status Date: 1997-06-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1999-02-01 00:00:00
Activity Status Date: 1999-02-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-09-04 00:00:00
Activity Status Date: 2003-09-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-11-25 00:00:00
Activity Status Date: 2003-11-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1995-02-28 00:00:00
Activity Status Date: 1995-02-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

A B & I (Continued) **1000360817**

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1995-03-29 00:00:00
Activity Status Date: 1995-03-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1996-03-19 00:00:00
Activity Status Date: 1996-03-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-05-22 00:00:00
Activity Status Date: 2003-05-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006001A0062
Facility Registry ID: 110001158915
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-09-02 00:00:00
Activity Status Date: 2003-09-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

EMI:
Name: AMERICAN BRASS AND IRON FOUNDR
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA
Year: 1987
County Code: 1
Air Basin: SF
Facility ID: 62

A B & I (Continued) **1000360817**

Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	143
Reactive Organic Gases Tons/Yr:	101
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	45
SOX - Oxides of Sulphur Tons/Yr:	68
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6

Name:	AMERICAN BRASS AND IRON FOUNDR
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA
Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	117
Reactive Organic Gases Tons/Yr:	81
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	52
SOX - Oxides of Sulphur Tons/Yr:	78
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5

A8 **AMERICAN BRASS AND FOUNDRY** **RGA LUST** **S114570979**
Target **7825 SAN LEANDRO ST** **N/A**
Property **OAKLAND, CA**

Site 8 of 26 in cluster A

Actual: **11 ft.**

RGA LUST:

Name:	AMERICAN BRASS AND FOUNDRY		
Address:	7825 SAN LEANDRO ST		
City:	OAKLAND		
State:	OAKLAND		
	1994	AMERICAN BRASS AND FOUNDRY	7825 SAN LEANDRO ST
Name:	AMERICAN BRASS AND FOUNDRY		
Address:	7825 SAN LEANDRO ST		
City:	OAKLAND		
State:	OAKLAND		
	1993	AMERICAN BRASS AND FOUNDRY	7825 SAN LEANDRO ST

A9 **AMERICAN BRASS & FOUNDRY** **RGA LUST** **S114570975**
Target **7825 SAN LEANDRO ST** **N/A**
Property **OAKLAND, CA**

Site 9 of 26 in cluster A

Actual: **11 ft.**

RGA LUST:
Name: AMERICAN BRASS & FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
State: OAKLAND
1997 AMERICAN BRASS & FOUNDRY 7825 SAN LEANDRO ST
Name: AMERICAN BRASS & FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
State: OAKLAND
1996 AMERICAN BRASS & FOUNDRY 7825 SAN LEANDRO ST
Name: AMERICAN BRASS & FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
State: OAKLAND
1995 AMERICAN BRASS & FOUNDRY 7825 SAN LEANDRO ST

A10 **AMERICAN BRASS & IRON** **HIST FTTS** **1008174559**
Target **7825 SAN LEANDRO** **N/A**
Property **OAKLAND, CA 94621**

Site 10 of 26 in cluster A

Actual: **11 ft.**

HIST FTTS INSP:
Inspection Number: 1988071904947 2
Region: 09
Inspection Date: Not reported
Inspector: CZAJKOWSKI
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

A11 **A B & I** **HAZNET** **S113000053**
Target **7825 SAN LEANDRO ST** **HWTS** **N/A**
Property **OAKLAND, CA 94621**

Site 11 of 26 in cluster A

Actual: **11 ft.**

HAZNET:
Name: A B & I
Address: 7825 SAN LEANDRO ST
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946212598
Contact: MELISA T COHEN
Telephone: 5106335224
Mailing Name: Not reported
Mailing Address: 7825 SAN LEANDRO ST

Year: 2019

A B & I (Continued) **S113000053**

Gepaid: CAD021774559
TSD EPA ID: CAD059494310
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2019
Gepaid: CAD021774559
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2019
Gepaid: CAD021774559
TSD EPA ID: UTD991301748
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1.20000

Year: 2019
Gepaid: CAD021774559
TSD EPA ID: NVT330010000
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 310.12480

Year: 2019
Gepaid: CAD021774559
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.16800

Year: 2019
Gepaid: CAD021774559
TSD EPA ID: ORQ000025197
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.30000

Year: 2019
Gepaid: CAD021774559
TSD EPA ID: CAD980675276
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1.15000

Year: 2019

A B & I (Continued) **S113000053**

Gepaid: CAD021774559
TSD EPA ID: NVT330010000
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 104.34000

Year: 2018
Gepaid: CAD021774559
TSD EPA ID: NED981723513
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.15000

Year: 2018
Gepaid: CAD021774559
TSD EPA ID: ORQ000025197
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.52500

Click this hyperlink while viewing on your computer to access
139 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1999
Gen EPA ID: CAD021774559

Shipment Date: 19991223
Creation Date: 2/28/2000 0:00:00
Receipt Date: 19991223
Manifest ID: 99107463
Trans EPA ID: CAD083003699
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: Not reported
TSDF Alt EPA ID: CAT000646117
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: T01 - Treatment, Tank
Quantity Tons: 25.284
Waste Quantity: 30
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991104
Creation Date: 1/4/2000 0:00:00
Receipt Date: 19991105

A B & I (Continued) **S113000053**

Manifest ID:	95376595
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990924
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990924
Manifest ID:	95376596
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990611
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990615
Manifest ID:	95376597
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported

A B & I (Continued) **S113000053**

Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990519
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990525
Manifest ID:	98733979
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990507
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990507
Manifest ID:	98643182
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.9
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

A B & I (Continued) **S113000053**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990505
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990505
Manifest ID:	98638517
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.33
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990325
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990325
Manifest ID:	95376598
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990128
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19990128
Manifest ID:	95376599
Trans EPA ID:	CAD083003699
Trans Name:	Not reported

A B & I (Continued) **S113000053**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD021774559
Shipment Date:	20061226
Creation Date:	4/19/2007 18:32:11
Receipt Date:	20061227
Manifest ID:	000312630JJK
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061201
Creation Date:	4/19/2007 18:31:14
Receipt Date:	20061201
Manifest ID:	000395194FLE
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC

A B & I (Continued) **S113000053**

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 16.856
Waste Quantity: 20
Quantity Unit: Y
Additional Code 1: D006
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20061023
Creation Date: 4/19/2007 18:30:50
Receipt Date: 20061023
Manifest ID: 000419367JJK
Trans EPA ID: CAD083003699
Trans Name: LUTREL TRUCKING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 591 - Baghouse waste
RCRA Code: D008
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 16.856
Waste Quantity: 20
Quantity Unit: Y
Additional Code 1: D006
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20061016
Creation Date: 3/30/2007 13:31:59
Receipt Date: 20061016
Manifest ID: 000391407FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980675276
Trans Name: CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 16.856

A B & I (Continued) **S113000053**

Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060913
Creation Date:	11/29/2006 18:30:05
Receipt Date:	20060914
Manifest ID:	95376569
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MGMT
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	*** - Invalid Code
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060911
Creation Date:	3/30/2007 13:31:23
Receipt Date:	20060911
Manifest ID:	000406039JJK
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A B & I (Continued) **S113000053**

Shipment Date:	20060718
Creation Date:	9/13/2006 18:30:50
Receipt Date:	20060718
Manifest ID:	24039301
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060307
Creation Date:	6/22/2006 18:34:40
Receipt Date:	20060307
Manifest ID:	24039300
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060202
Creation Date:	5/5/2006 18:30:35
Receipt Date:	20060203
Manifest ID:	24039299
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117

A B & I (Continued) **S113000053**

Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD021774559
Shipment Date:	19971202
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971202
Manifest ID:	96645196
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971014
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971014
Manifest ID:	96718175
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

A B & I (Continued) **S113000053**

Meth Code:	R01 - Recycler
Quantity Tons:	15.2
Waste Quantity:	4000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971013
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971013
Manifest ID:	96854175
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970926
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970926
Manifest ID:	96854137
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A B & I (Continued) **S113000053**

Shipment Date:	19970808
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970808
Manifest ID:	96851774
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970506
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970513
Manifest ID:	96848888
Trans EPA ID:	WAR000001743
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	731 - Liquids with polychlorinated biphenyls > 50 mg/l
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970211
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970219
Manifest ID:	95376554
Trans EPA ID:	CAD008624910
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTC093012201

A B & I (Continued) **S113000053**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	28
Waste Quantity:	28
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970204
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970217
Manifest ID:	95376551
Trans EPA ID:	CA0008624910
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	28
Waste Quantity:	28
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970204
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970217
Manifest ID:	95376553
Trans EPA ID:	CAD008624910
Trans Name:	Not reported
Trans 2 EPA ID:	CA0008624910
Trans 2 Name:	Not reported
TSDF EPA ID:	UTC093012201
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	28
Waste Quantity:	28
Quantity Unit:	T

A B & I (Continued) **S113000053**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD021774559
Shipment Date:	20011211
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011211
Manifest ID:	95376586
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011206
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011207
Manifest ID:	21317620
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A B & I (Continued) **S113000053**

Shipment Date:	20011206
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011207
Manifest ID:	21317620
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2919
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011130
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011130
Manifest ID:	20954177
Trans EPA ID:	NED001792910
Trans Name:	Not reported
Trans 2 EPA ID:	WAR000001263
Trans 2 Name:	Not reported
TSDF EPA ID:	IDD073114654
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	85
Waste Quantity:	85
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011130
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011130
Manifest ID:	20954176
Trans EPA ID:	NED001792910
Trans Name:	Not reported
Trans 2 EPA ID:	WAR000001263
Trans 2 Name:	Not reported
TSDF EPA ID:	IDD073114654

A B & I (Continued) **S113000053**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	85
Waste Quantity:	85
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011017
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011017
Manifest ID:	20954175
Trans EPA ID:	NED001792910
Trans Name:	Not reported
Trans 2 EPA ID:	WAR000001263
Trans 2 Name:	Not reported
TSDF EPA ID:	IDD073114654
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	81
Waste Quantity:	81
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011015
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011016
Manifest ID:	21378503
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3169
Waste Quantity:	76
Quantity Unit:	G

A B & I (Continued) **S113000053**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011015
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011016
Manifest ID:	21378503
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011005
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011005
Manifest ID:	20954174
Trans EPA ID:	NED001792910
Trans Name:	Not reported
Trans 2 EPA ID:	WAR000001263
Trans 2 Name:	Not reported
TSDF EPA ID:	IDD073114654
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	76
Waste Quantity:	76
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010907
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010907

A B & I (Continued) **S113000053**

Manifest ID:	21016931
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0375
Waste Quantity:	9
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD021774559
Shipment Date:	20101216
Creation Date:	5/27/2011 18:30:13
Receipt Date:	20101217
Manifest ID:	003394689FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101115
Creation Date:	1/12/2011 18:30:09
Receipt Date:	20101116
Manifest ID:	005764806JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

A B & I (Continued) **S113000053**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101115
Creation Date:	1/12/2011 18:30:09
Receipt Date:	20101116
Manifest ID:	005764806JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101101
Creation Date:	1/12/2011 18:30:09
Receipt Date:	20101101
Manifest ID:	003394614FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008

A B & I (Continued) **S113000053**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101022
Creation Date:	1/3/2011 18:30:32
Receipt Date:	20101022
Manifest ID:	006394182JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101014
Creation Date:	1/3/2011 18:30:39
Receipt Date:	20101015
Manifest ID:	003394591FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported

A B & I (Continued) **S113000053**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101006
Creation Date:	1/3/2011 18:30:25
Receipt Date:	20101006
Manifest ID:	003394577FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100811
Creation Date:	11/3/2010 18:30:08
Receipt Date:	20100811
Manifest ID:	003394520FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100809
Creation Date:	10/8/2010 18:30:41
Receipt Date:	20100809

A B & I (Continued) **S113000053**

Manifest ID:	006394184JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.691
Waste Quantity:	445
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100804
Creation Date:	11/3/2010 18:30:08
Receipt Date:	20100805
Manifest ID:	003410629FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIROMENTAL SERVICES INC
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD021774559

Shipment Date:	20021212
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20021213
Manifest ID:	22199844
Trans EPA ID:	SCR000075150
Trans Name:	Not reported

A B & I (Continued) **S113000053**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2919
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021212
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20021213
Manifest ID:	22199844
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03753
Waste Quantity:	9
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021107
Creation Date:	2/21/2003 10:41:38
Receipt Date:	20021107
Manifest ID:	95376581
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D008
Meth Code:	T01 - Treatment, Tank

A B & I (Continued) **S113000053**

Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021024
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20021025
Manifest ID:	21909103
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.31275
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021024
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20021025
Manifest ID:	21909103
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03753
Waste Quantity:	9
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A B & I (Continued) **S113000053**

Shipment Date:	20020927
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020927
Manifest ID:	21692098
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	13.49
Waste Quantity:	3550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020912
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020912
Manifest ID:	21902709
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.30858
Waste Quantity:	74
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020912
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020912
Manifest ID:	21902709
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053

A B & I (Continued) **S113000053**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03753
Waste Quantity:	9
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020805
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20020806
Manifest ID:	21745325
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020805
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20020806
Manifest ID:	21745325
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.30024
Waste Quantity:	72
Quantity Unit:	G

A B & I (Continued) **S113000053**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD021774559
Shipment Date:	20031230
Creation Date:	8/12/2004 8:09:46
Receipt Date:	20031230
Manifest ID:	95376562
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEM WASTE MGMT
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030828
Creation Date:	7/29/2004 7:43:54
Receipt Date:	20030828
Manifest ID:	95376560
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A B & I (Continued) **S113000053**

Shipment Date:	20030717
Creation Date:	7/22/2004 9:56:39
Receipt Date:	20030717
Manifest ID:	95376559
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030403
Creation Date:	6/21/2003 18:30:56
Receipt Date:	20030403
Manifest ID:	95376577
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030213
Creation Date:	5/18/2003 14:34:25
Receipt Date:	20030213
Manifest ID:	95376579
Trans EPA ID:	CA0083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117

A B & I (Continued) **S113000053**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	12.642
Waste Quantity:	15
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030107
Creation Date:	3/31/2003 18:31:15
Receipt Date:	20030108
Manifest ID:	95376580
Trans EPA ID:	CAD982495608
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D008
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAD021774559

Shipment Date:	20151228
Creation Date:	9/27/2016 18:30:52
Receipt Date:	20151231
Manifest ID:	007490236JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008

A B & I (Continued) **S113000053**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151221
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	007490234JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	29.498
Waste Quantity:	35
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151216
Manifest ID:	007490233JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	30.3408
Waste Quantity:	36
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported

A B & I (Continued) **S113000053**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151203
Creation Date:	6/10/2016 18:32:33
Receipt Date:	20151207
Manifest ID:	007490316JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151111
Creation Date:	2/9/2016 22:16:04
Receipt Date:	20151123
Manifest ID:	005033322SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEANHARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151105
Creation Date:	5/12/2016 9:59:35
Receipt Date:	20151124

A B & I (Continued) **S113000053**

Manifest ID:	005033260SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151102
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151103
Manifest ID:	007490287JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150924
Creation Date:	12/22/2015 22:15:38
Receipt Date:	20151002
Manifest ID:	005032857SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported

A B & I (Continued) **S113000053**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150814
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150826
Manifest ID:	005031797SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERV
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150813
Creation Date:	2/4/2016 22:16:03
Receipt Date:	20150818
Manifest ID:	007490286JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	32.0264
Waste Quantity:	38

A B & I (Continued) **S113000053**

Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD021774559
Shipment Date:	20001201
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001204
Manifest ID:	20566076
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0792
Waste Quantity:	19
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001201
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001204
Manifest ID:	20566076
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

A B & I (Continued) **S113000053**

Additional Code 5:	Not reported
Shipment Date:	20001115
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001116
Manifest ID:	99660182
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001115
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001116
Manifest ID:	99660182
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0291
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001026
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001026
Manifest ID:	95376589
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

A B & I (Continued) **S113000053**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001010
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001010
Manifest ID:	20519965
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001010
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001010
Manifest ID:	20519965
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251

A B & I (Continued) **S113000053**

Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000929
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000929
Manifest ID:	20536487
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000929
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000929
Manifest ID:	20536487
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000908

A B & I (Continued) **S113000053**

Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000911
Manifest ID:	95376590
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD021774559
Shipment Date:	20121017
Creation Date:	12/20/2012 22:15:24
Receipt Date:	20121018
Manifest ID:	010745637JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120928
Creation Date:	12/20/2012 22:15:08
Receipt Date:	20120928
Manifest ID:	004438868FLE
Trans EPA ID:	MAD039322250

A B & I (Continued) **S113000053**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120924
Creation Date:	11/22/2012 22:15:09
Receipt Date:	20120925
Manifest ID:	006393514JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120824
Creation Date:	11/9/2012 22:15:09
Receipt Date:	20120824
Manifest ID:	004438867FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

A B & I (Continued) **S113000053**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120720
Creation Date:	12/6/2012 22:16:01
Receipt Date:	20120723
Manifest ID:	009437982JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120720
Creation Date:	12/6/2012 22:16:01
Receipt Date:	20120723
Manifest ID:	009437982JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P

A B & I (Continued) **S113000053**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120719
Creation Date:	9/27/2012 22:15:12
Receipt Date:	20120720
Manifest ID:	004438866FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120621
Creation Date:	9/17/2012 22:15:26
Receipt Date:	20120622
Manifest ID:	009437662JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120521

A B & I (Continued) **S113000053**

Creation Date:	7/16/2012 20:30:20
Receipt Date:	20120522
Manifest ID:	010027869JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120502
Creation Date:	6/1/2012 20:30:08
Receipt Date:	20120503
Manifest ID:	010027592JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.425
Waste Quantity:	850
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD021774559

Shipment Date:	19941228
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19940118
Manifest ID:	93182808

A B & I (Continued) **S113000053**

Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTC093012201
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	90
Waste Quantity:	90
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941216
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941228
Manifest ID:	93116795
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	TXD988052494
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	2.4
Waste Quantity:	4800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941026
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941111
Manifest ID:	93182807
Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTC093012201
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups

A B & I (Continued) **S113000053**

RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	95
Waste Quantity:	95
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940920
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19941003
Manifest ID:	93116594
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	TXD988052494
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940830
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940906
Manifest ID:	93182806
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	ILD099202681
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

A B & I (Continued) **S113000053**

Additional Code 5:	Not reported
Shipment Date:	19940826
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940913
Manifest ID:	93182805
Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	95
Waste Quantity:	95
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940706
Creation Date:	3/29/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93182804
Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	95
Waste Quantity:	95
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940706
Creation Date:	3/29/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93182803
Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

A B & I (Continued) **S113000053**

Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	95
Waste Quantity:	95
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940624
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940627
Manifest ID:	93182802
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D008
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940609
Creation Date:	10/10/1995 0:00:00
Receipt Date:	19940622
Manifest ID:	92180348
Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	89

A B & I (Continued) **S113000053**

Waste Quantity:	89
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAD021774559
Shipment Date:	20171211
Creation Date:	10/18/2018 18:30:10
Receipt Date:	20171212
Manifest ID:	007490420JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171113
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171116
Manifest ID:	006161988SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported

A B & I (Continued) **S113000053**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171113
Creation Date:	9/27/2018 18:30:12
Receipt Date:	20171128
Manifest ID:	006371213SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ORQ000025197
Trans Name:	THERMO FLUIDS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170908
Creation Date:	11/8/2018 18:30:41
Receipt Date:	20170912
Manifest ID:	007490419JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170829
Creation Date:	8/1/2018 18:31:20
Receipt Date:	20170906

A B & I (Continued) **S113000053**

Manifest ID:	006160509SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	ORQ000025197
Trans Name:	THERMO FLUIDS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170829
Creation Date:	6/26/2018 18:30:22
Receipt Date:	20170831
Manifest ID:	006160508SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170823
Creation Date:	8/2/2018 18:30:33
Receipt Date:	20170824
Manifest ID:	007490417JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported

A B & I (Continued) **S113000053**

TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	30.3408
Waste Quantity:	36
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170803
Creation Date:	8/1/2018 18:30:18
Receipt Date:	20170804
Manifest ID:	007490410JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	28.2
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170801
Creation Date:	8/1/2018 18:30:51
Receipt Date:	20170802
Manifest ID:	007490418JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	25.284
Waste Quantity:	30

A B & I (Continued) **S113000053**

Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170731
Creation Date:	8/1/2018 18:31:11
Receipt Date:	20170818
Manifest ID:	006106911SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD021774559
Shipment Date:	19931228
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931230
Manifest ID:	92180331
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	2.0641
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

A B & I (Continued) **S113000053**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931227
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931227
Manifest ID:	92180255
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D008
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931129
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931202
Manifest ID:	92684286
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931123
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931207
Manifest ID:	92434117
Trans EPA ID:	CAD006913206
Trans Name:	Not reported

A B & I (Continued) **S113000053**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	90
Waste Quantity:	90
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931123
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931207
Manifest ID:	92434116
Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	94
Waste Quantity:	94
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931123
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931207
Manifest ID:	92434115
Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	- Not reported

A B & I (Continued) **S113000053**

Quantity Tons:	90
Waste Quantity:	90
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931123
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931207
Manifest ID:	92434114
Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	90
Waste Quantity:	90
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931123
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931207
Manifest ID:	92434113
Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	94
Waste Quantity:	94
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A B & I (Continued) **S113000053**

Shipment Date:	19931101
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93290663
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080031628
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	- Not reported
Quantity Tons:	0.095
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931019
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931022
Manifest ID:	92180215
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D008
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	7.5
Waste Quantity:	15000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD021774559

Shipment Date:	20151228
Creation Date:	9/27/2016 18:30:52
Receipt Date:	20151231
Manifest ID:	007490236JJK
Trans EPA ID:	CAT000624247

A B & I (Continued) **S113000053**

Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151221
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	007490234JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	29.498
Waste Quantity:	35
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151216
Manifest ID:	007490233JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

A B & I (Continued) **S113000053**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	30.3408
Waste Quantity:	36
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151203
Creation Date:	6/10/2016 18:32:33
Receipt Date:	20151207
Manifest ID:	007490316JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151111
Creation Date:	2/9/2016 22:16:04
Receipt Date:	20151123
Manifest ID:	005033322SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEANHARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P

A B & I (Continued) **S113000053**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151105
Creation Date:	5/12/2016 9:59:35
Receipt Date:	20151124
Manifest ID:	005033260SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151102
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151103
Manifest ID:	007490287JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150924
Creation Date:	12/22/2015 22:15:38

A B & I (Continued) **S113000053**

Receipt Date:	20151002
Manifest ID:	005032857SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150814
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150826
Manifest ID:	005031797SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERV
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150813
Creation Date:	2/4/2016 22:16:03
Receipt Date:	20150818
Manifest ID:	007490286JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000

A B & I (Continued) **S113000053**

Trans Name: US ECOLOGY - BEATTY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 32.0264
Waste Quantity: 38
Quantity Unit: Y
Additional Code 1: D006
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAD021774559

Shipment Date: 20111212
Creation Date: 3/16/2012 20:30:17
Receipt Date: 20111212
Manifest ID: 004438863FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980675276
Trans Name: CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 21.07
Waste Quantity: 25
Quantity Unit: Y
Additional Code 1: D006
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111024
Creation Date: 12/27/2011 18:30:22
Receipt Date: 20111026
Manifest ID: 003774435JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

A B & I (Continued) **S113000053**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110817
Creation Date:	10/24/2011 18:30:13
Receipt Date:	20110817
Manifest ID:	004438862FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110711
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110714
Manifest ID:	007035998JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G

A B & I (Continued) **S113000053**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110711
Creation Date:	8/26/2011 18:30:51
Receipt Date:	20110714
Manifest ID:	007035998JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110630
Creation Date:	9/1/2011 18:31:36
Receipt Date:	20110630
Manifest ID:	004438861FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110615

A B & I (Continued) **S113000053**

Creation Date:	8/26/2011 18:30:36
Receipt Date:	20110615
Manifest ID:	004438873FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110527
Creation Date:	7/25/2011 18:30:12
Receipt Date:	20110527
Manifest ID:	004438875FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110520
Creation Date:	7/14/2011 18:30:22
Receipt Date:	20110523
Manifest ID:	004877267JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

A B & I (Continued) **S113000053**

TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: F005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.06255
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: F003
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110520
Creation Date: 7/14/2011 18:30:22
Receipt Date: 20110523
Manifest ID: 004877267JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.75
Waste Quantity: 1500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAD021774559

Shipment Date: 20090903
Creation Date: 10/29/2009 18:30:19
Receipt Date: 20090903
Manifest ID: 002636713FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980675276
Trans Name: CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID: Not reported

A B & I (Continued) **S113000053**

TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090806
Creation Date:	9/25/2009 18:30:28
Receipt Date:	20090810
Manifest ID:	004911139JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2625
Waste Quantity:	525
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090806
Creation Date:	9/25/2009 18:30:28
Receipt Date:	20090810
Manifest ID:	004911139JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.108
Waste Quantity:	30

A B & I (Continued) **S113000053**

Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090804
Creation Date:	8/25/2009 18:30:22
Receipt Date:	20090804
Manifest ID:	001227812JJK
Trans EPA ID:	CAR000177527
Trans Name:	PSC PHILIPS WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD951887232
Trans Name:	ALTAMONT LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090514
Creation Date:	7/2/2009 18:30:26
Receipt Date:	20090514
Manifest ID:	000675839FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A B & I (Continued) **S113000053**

Shipment Date:	20090504
Creation Date:	6/17/2009 18:30:35
Receipt Date:	20090504
Manifest ID:	002607097FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H111 - Stabilization Or Chemical Fixation Prior To Disposal At Another Site
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090408
Creation Date:	5/11/2009 18:30:47
Receipt Date:	20090409
Manifest ID:	004905547JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090310
Creation Date:	4/29/2009 18:30:21
Receipt Date:	20090310
Manifest ID:	000675802FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported

A B & I (Continued) **S113000053**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090223
Creation Date:	4/8/2009 18:30:55
Receipt Date:	20090223
Manifest ID:	000675792FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090123
Creation Date:	4/3/2009 18:30:08
Receipt Date:	20090123
Manifest ID:	002223764FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008

A B & I (Continued) **S113000053**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD021774559
Shipment Date:	20131216
Creation Date:	5/14/2014 22:15:08
Receipt Date:	20131217
Manifest ID:	007490088JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131120
Creation Date:	4/5/2014 22:15:10
Receipt Date:	20131121
Manifest ID:	007490087JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856

A B & I (Continued) **S113000053**

Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131007
Creation Date:	2/24/2014 22:15:07
Receipt Date:	20131008
Manifest ID:	007490086JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130926
Creation Date:	11/4/2013 22:15:04
Receipt Date:	20130927
Manifest ID:	011575492JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A B & I (Continued) **S113000053**

Shipment Date:	20130924
Creation Date:	2/24/2014 22:15:16
Receipt Date:	20130925
Manifest ID:	007490082JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130903
Creation Date:	1/13/2014 22:15:22
Receipt Date:	20130904
Manifest ID:	007490085JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130814
Creation Date:	1/7/2014 22:15:06
Receipt Date:	20130820
Manifest ID:	007490081JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

A B & I (Continued) **S113000053**

Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130726
Creation Date:	9/22/2013 22:15:08
Receipt Date:	20130729
Manifest ID:	011568480JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.5
Waste Quantity:	5000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130422
Creation Date:	9/9/2013 22:15:10
Receipt Date:	20130423
Manifest ID:	006171191FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008

A B & I (Continued) **S113000053**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130225
Creation Date:	4/19/2013 22:15:15
Receipt Date:	20130226
Manifest ID:	010834773JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD021774559
Shipment Date:	20041123
Creation Date:	1/20/2005 18:31:32
Receipt Date:	20041123
Manifest ID:	95376571
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEM WASTE MGMT
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D008
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30

A B & I (Continued) **S113000053**

Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040923
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040923
Manifest ID:	95376567
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEM WASTE MGMT
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D008
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040817
Creation Date:	1/4/2005 18:32:14
Receipt Date:	20040820
Manifest ID:	95376566
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEM WASTE MGMT
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D008
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040524
Creation Date:	10/15/2004 10:47:43

A B & I (Continued) **S113000053**

Receipt Date:	20040528
Manifest ID:	95376572
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEM WASTE MGMT
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040217
Creation Date:	1/5/2007 18:31:00
Receipt Date:	20040311
Manifest ID:	95376563
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEM WASTE MGMT
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040112
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040112
Manifest ID:	22553459
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418

A B & I (Continued) **S113000053**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	15.2
Waste Quantity:	4000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD021774559
Shipment Date:	20141219
Creation Date:	5/18/2015 22:15:07
Receipt Date:	20141230
Manifest ID:	007490251JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	26.9696
Waste Quantity:	32
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141217
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20141231
Manifest ID:	004407269SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

A B & I (Continued) **S113000053**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141107
Creation Date:	6/26/2015 22:15:35
Receipt Date:	20141113
Manifest ID:	007490249JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141105
Creation Date:	6/25/2015 22:16:05
Receipt Date:	20141106
Manifest ID:	007490209JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported

A B & I (Continued) **S113000053**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141029
Creation Date:	3/23/2015 22:15:13
Receipt Date:	20141030
Manifest ID:	007490210JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	12.642
Waste Quantity:	15
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141023
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141023
Manifest ID:	004578865SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	SAFETY-KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.31515
Waste Quantity:	795
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141022
Creation Date:	1/21/2015 22:15:08
Receipt Date:	20141104
Manifest ID:	004407735SKS

A B & I (Continued) **S113000053**

Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140826
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140827
Manifest ID:	007490211JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140821
Creation Date:	10/31/2014 22:14:51
Receipt Date:	20140903
Manifest ID:	004400174SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported

A B & I (Continued) **S113000053**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140819
Creation Date:	1/25/2015 22:15:12
Receipt Date:	20140820
Manifest ID:	007490183JJK
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY - BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD021774559
Shipment Date:	20051229
Creation Date:	3/22/2006 18:30:36
Receipt Date:	20051229
Manifest ID:	24039298
Trans EPA ID:	CAD083003695
Trans Name:	LUTREL TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported

A B & I (Continued) **S113000053**

Meth Code:	D99 - Disposal, Other
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051103
Creation Date:	12/22/2006 18:30:28
Receipt Date:	20051103
Manifest ID:	24039297
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	D83 - Disposal, Surface Impoundment
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050815
Creation Date:	10/27/2005 10:10:50
Receipt Date:	20050815
Manifest ID:	24039296
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A B & I (Continued) **S113000053**

Shipment Date:	20050217
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050419
Manifest ID:	24039295
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050214
Creation Date:	4/2/2005 18:31:07
Receipt Date:	20050214
Manifest ID:	24039294
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050117
Creation Date:	4/20/2006 18:30:56
Receipt Date:	20050117
Manifest ID:	24039303
Trans EPA ID:	CAD083003699
Trans Name:	LUTREL TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117

A B & I (Continued) **S113000053**

Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD021774559
Shipment Date:	20081209
Creation Date:	5/11/2009 18:30:47
Receipt Date:	20081231
Manifest ID:	100037410CTN
Trans EPA ID:	NED001792910
Trans Name:	UNION PACIFIC RAILROAD
Trans 2 EPA ID:	WAR000001263
Trans 2 Name:	STEVE FORLER TRUCKING
TSDF EPA ID:	IDD073114654
Trans Name:	US ECOLOGY IDAHO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	85
Waste Quantity:	85
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081208
Creation Date:	4/9/2009 18:30:08
Receipt Date:	20081209
Manifest ID:	003581761JJK
Trans EPA ID:	CAD982513632
Trans Name:	DENBESTE TRANSPORTATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics

A B & I (Continued) **S113000053**

RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081126
Creation Date:	1/15/2009 18:30:27
Receipt Date:	20081126
Manifest ID:	002231781FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081117
Creation Date:	12/22/2008 18:30:21
Receipt Date:	20081118
Manifest ID:	004000492JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported

A B & I (Continued) **S113000053**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081105
Creation Date:	12/11/2008 18:30:37
Receipt Date:	20081106
Manifest ID:	004000435JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.425
Waste Quantity:	850
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080916
Creation Date:	1/28/2009 18:30:18
Receipt Date:	20080918
Manifest ID:	003581760JJK
Trans EPA ID:	CAD980695605
Trans Name:	DELTA OILFIELD SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080915
Creation Date:	10/13/2008 18:30:55

A B & I (Continued) **S113000053**

Receipt Date:	20080916
Manifest ID:	004000250JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080915
Creation Date:	11/3/2008 18:30:25
Receipt Date:	20080915
Manifest ID:	002290347FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080908
Creation Date:	1/15/2009 18:30:42
Receipt Date:	20080909
Manifest ID:	003581759JJK
Trans EPA ID:	CAD982513632
Trans Name:	DENBESTE TRANSPORTATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000

A B & I (Continued) **S113000053**

Trans Name: US ECOLOGY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 16.856
Waste Quantity: 20
Quantity Unit: Y
Additional Code 1: D006
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080828
Creation Date: 10/21/2008 18:30:24
Receipt Date: 20080828
Manifest ID: 002288875FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980675276
Trans Name: CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 16.856
Waste Quantity: 20
Quantity Unit: Y
Additional Code 1: D006
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1998
Gen EPA ID: CAD021774559

Shipment Date: 19981111
Creation Date: 1/5/1999 0:00:00
Receipt Date: 19981111
Manifest ID: 98600265
Trans EPA ID: CAD083003699
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

A B & I (Continued) **S113000053**

Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981110
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19981110
Manifest ID:	95376555
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981110
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19981110
Manifest ID:	95376556
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

A B & I (Continued) **S113000053**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981110
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19981110
Manifest ID:	95376557
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980916
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980916
Manifest ID:	98342625
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980605
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980605
Manifest ID:	98340095
Trans EPA ID:	CAD083003699
Trans Name:	Not reported

A B & I (Continued) **S113000053**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980408
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980408
Manifest ID:	97213834
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980225
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980225
Manifest ID:	97457676
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

A B & I (Continued) **S113000053**

Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD021774559
Shipment Date:	19960826
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960904
Manifest ID:	95376550
Trans EPA ID:	CAD006913206
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTC093012201
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	90
Waste Quantity:	90
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960712
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960719
Manifest ID:	96238259
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	TXD988052494
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

A B & I (Continued) **S113000053**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960314
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960401
Manifest ID:	95644091
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	TXD988052494
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD021774559
Shipment Date:	19951024
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951101
Manifest ID:	95644361
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950412

A B & I (Continued) **S113000053**

Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950417
Manifest ID:	93182809
Trans EPA ID:	MOD095038998
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950324
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950403
Manifest ID:	95332593
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	TXD988052494
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950213
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950213
Manifest ID:	93122103
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported

A B & I (Continued) **S113000053**

TSDF Alt EPA ID: CAD980887418
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.171
Waste Quantity: 45
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2007
Gen EPA ID: CAD021774559

Shipment Date: 20071226
Creation Date: 3/8/2008 18:30:06
Receipt Date: 20071226
Manifest ID: 003775620JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20071116
Creation Date: 3/4/2008 18:30:21
Receipt Date: 20071116
Manifest ID: 001833642FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980675276
Trans Name: CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008

A B & I (Continued) **S113000053**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071112
Creation Date:	3/5/2008 18:30:27
Receipt Date:	20071113
Manifest ID:	001390816JJK
Trans EPA ID:	CAD982513632
Trans Name:	DENBESTE TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071018
Creation Date:	3/18/2008 18:30:12
Receipt Date:	20071019
Manifest ID:	002178421JJK
Trans EPA ID:	CAR000178533
Trans Name:	BADCO EXPRESS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WSH070145613
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported

A B & I (Continued) **S113000053**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070926
Creation Date:	4/14/2008 15:48:47
Receipt Date:	20070926
Manifest ID:	000349212FLE
Trans EPA ID:	NED001792910
Trans Name:	UNION PACIFIC RAILROAD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IDD073114654
Trans Name:	US ECOLOGY IDAHO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D008
Meth Code:	- Not reported
Quantity Tons:	82
Waste Quantity:	82
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070924
Creation Date:	1/25/2008 18:30:26
Receipt Date:	20070924
Manifest ID:	001041595FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070918
Creation Date:	2/5/2008 18:30:13
Receipt Date:	20070919
Manifest ID:	002178396JJK

A B & I (Continued) **S113000053**

Trans EPA ID:	CAD982513632
Trans Name:	DENBESTE TRANSPORTATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	0701456130
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070911
Creation Date:	3/4/2008 18:30:55
Receipt Date:	20070912
Manifest ID:	001385542JJK
Trans EPA ID:	CAD982513632
Trans Name:	DENBESTE TRANSPORTATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	0701456130
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070831
Creation Date:	12/28/2007 18:31:00
Receipt Date:	20070904
Manifest ID:	000935752FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported

A B & I (Continued) **S113000053**

TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070628
Creation Date:	11/5/2007 18:30:14
Receipt Date:	20070702
Manifest ID:	000231868JJK
Trans EPA ID:	CAD983652272
Trans Name:	UNIVERSAL ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	D006
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	A B & I
Address:	7825 SAN LEANDRO ST
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
EPA ID:	CAD021774559
Inactive Date:	Not reported
Create Date:	04/10/1987
Last Act Date:	07/28/2020
Mailing Name:	Not reported
Mailing Address:	7825 SAN LEANDRO ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 946212598
Owner Name:	AB&I A DIVISION OF MCWANE INCE
Owner Address:	7825 SAN LEANDRO ST
Owner Address 2:	Not reported
Owner City,State,Zip:	OAKLAND, CA 946210000
Contact Name:	MICHAEL LOWE

A B & I (Continued) **S113000053**

Contact Address: 7825 SAN LEANDRO ST
Contact Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621

NAICS:
EPA ID: CAD021774559
Create Date: 2002-03-14 16:36:26.000
NAICS Code: 331511
NAICS Description: Iron Foundries
Issued EPA ID Date: 1987-04-10 00:00:00
Inactive Date: Not reported
Facility Name: A B & I
Facility Address: 7825 SAN LEANDRO ST
Facility Address 2: Not reported
Facility City: OAKLAND
Facility County: Not reported
Facility State: CA
Facility Zip: 946210000

A12 **AMERICAN BRASS FOUNDRY** **RGA LUST** **S114570983**
Target Property **7825 SAN LEANDRO ST** **N/A**
OAKLAND, CA

Site 12 of 26 in cluster A

Actual: 11 ft.

RGA LUST:
Name: AMERICAN BRASS FOUNDRY
Address: 7825 SAN LEANDRO ST
City: OAKLAND
State: OAKLAND
1998 AMERICAN BRASS FOUNDRY 7825 SAN LEANDRO ST

A13 **ELMHURST CREEK SEDIMENT REMOVA** **CIWQS** **S120028455**
Target Property **7825 SAN LEANDRO STREET** **N/A**
OAKLAND, CA

Site 13 of 26 in cluster A

Actual: 11 ft.

CIWQS:
Name: ELMHURST CREEK SEDIMENT REMOVA
Address: 7825 SAN LEANDRO STREET
City,State,Zip: OAKLAND, CA
Agency: Monterey Mechanical Company
Agency Address: 8275 San Leandro Street, Oakland, CA 94621
Place/Project Type: Dredge/Fill Site
SIC/NAICS: Not reported
Region: 2
Program: CERFILLEXC
Regulatory Measure Status: Historical
Regulatory Measure Type: 401 Certification
Order Number: Not reported
WDID: Not reported
NPDES Number: Not reported
Adoption Date: 04/27/2009
Effective Date: 04/27/2009
Termination Date: 04/27/2019

ELMHURST CREEK SEDIMENT REMOVA (Continued) **S120028455**

Expiration/Review Date:	04/27/2019
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

A14 **AB&I FOUNDRY** **TSCA** **1016947897**
Target **7825 SAN LEANDRO STREET** **N/A**
Property **OAKLAND, CA 94621**

Site 14 of 26 in cluster A

Actual: **11 ft.**

TSCA:

Number Id Code:	CASRN
Activity:	M
Imported Lb:	0
Imported Never At Site:	Not reported
Volume Used:	40000
Volume Exported:	0
Num Workers:	24-Oct
Max Concentration:	1% - < 30%
Chemical Recycled:	YES
Submitter First Name:	Kurt
Submitter Middle Initial:	Not reported
Submitter Last Name:	Winter
Submitter Suffix:	Not reported
Submitter Title:	Mr.
Chemical Id Number:	1309-48-4
Stripped Chemical Id Number:	1309484
Chemical Name:	Magnesium oxide (MgO)
Dom Mfg Lb:	40000
Physical Forms:	DryPowder
Past Prod Volume:	41000
Chemical Id Number:	1309-60-0
Stripped Chemical Id Number:	1309600
Chemical Name:	Lead oxide (PbO2)
Dom Mfg Lb:	55000
Physical Forms:	DryPowder
Past Prod Volume:	58000
Chemical Id Number:	1314-13-2
Stripped Chemical Id Number:	1314132
Chemical Name:	Zinc oxide (ZnO)
Dom Mfg Lb:	69000
Physical Forms:	DryPowder
Past Prod Volume:	71000
Chemical Id Number:	1344-28-1
Stripped Chemical Id Number:	1344281
Chemical Name:	Aluminum oxide (Al2O3)
Dom Mfg Lb:	30000
Physical Forms:	DryPowder
Past Prod Volume:	31000

AB&I FOUNDRY (Continued) **1016947897**

Chemical Id Number:	1345-25-1
Stripped Chemical Id Number:	1345251
Chemical Name:	Iron oxide (FeO)
Dom Mfg Lb:	150000
Physical Forms:	DryPowder
Past Prod Volume:	150000

A15 **ELMHURST CREEK SEDIMENT REMOVA** **CERS** **S121756118**
Target Property **7825 SAN LEANDRO** **N/A**
OAKLAND, CA

Site 15 of 26 in cluster A

Actual: 11 ft.

CERS:

Name:	ELMHURST CREEK SEDIMENT REMOVA
Address:	7825 SAN LEANDRO
City,State,Zip:	OAKLAND, CA
Site ID:	264096
CERS ID:	727475
CERS Description:	Wetlands - Fill and Dredge Material

A16 **AMERICAN BRASS & IRON** **FTTS** **1010000606**
Target Property **7825 SAN LEANDRO** **N/A**
OAKLAND, CA 94621

Site 16 of 26 in cluster A

Actual: 11 ft.

FTTS INSP:

Inspection Number:	1988071904947 2
Region:	09
Inspection Date:	07/19/88
Inspector:	CZAJKOWSKI
Violation occurred:	No
Investigation Type:	Section 6 PCB Federal Conducted
Investigation Reason:	Neutral Scheme, Region
Legislation Code:	TSCA
Facility Function:	User

A17 **AMERICAN BRASS & IRON FOUNDRY** **HIST UST** **U001599468**
Target Property **7825 SAN LEANDRO ST** **N/A**
OAKLAND, CA 94621

Site 17 of 26 in cluster A

Actual: 11 ft.

HIST UST:

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000002912
Facility Type:	Other
Other Type:	MANUFACTURING

AMERICAN BRASS & IRON FOUNDRY (Continued) **U001599468**

Contact Name:	Not reported
Telephone:	4156323467
Owner Name:	AMERICAN BRASS & IRON FOUNDRY
Owner Address:	7825 SAN LEANDRO ST.
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0007
Tank Num:	001
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None
Tank Num:	002
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None
Tank Num:	003
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None
Tank Num:	004
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None
Tank Num:	005
Container Num:	7
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	006
Container Num:	6
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT

AMERICAN BRASS & IRON FOUNDRY (Continued) **U001599468**

Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None
Tank Num:	007
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None

A18 **CHMIRS** **S124450068**
Target Property **MP: 12.9 NILES SUB, 7825 SAN LEANDRO, AMERICAN BRASS OAKLAND, CA** **N/A**

Site 18 of 26 in cluster A

Actual: 11 ft.

CHMIRS:

Name:	Not reported
Address:	MP: 12.9 NILES SUB, 7825 SAN LEANDRO, AMERICAN BRASS
City,State,Zip:	OAKLAND, CA
OES Incident Number:	19-2199
OES notification:	04/03/2019
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Rail Road
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported

(Continued) **S124450068**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	RAILROAD DERAILMENT
Measure:	N/A
Other:	Not reported
Date/Time:	330
Year:	2019
Agency:	UPRR
Incident Date:	04/03/2019
Admin Agency:	Alameda County Environmental Health
Amount:	Not reported
Contained:	Stopped,Contained
Site Type:	Not reported
E Date:	Not reported
Substance:	Train Derailment
Quantity Released:	2
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller stated that Train # YOA72 of the 2nd had two empty scrap metal cars # ITFX433639 & IFRX592158 derail upright, no Hazmat release, No estimated time of re railment, derailment was due to a rolled rail.

A19 **AB&I FOUNDRY** **FINDS** **1016058396**
Target **7825 SAN LEANDRO ST** **N/A**
Property **OAKLAND, CA 94621**

Site 19 of 26 in cluster A

Actual:
11 ft.

FINDS:
Registry ID: 110070329564

Click Here:

Environmental Interest/Information System:
OSHA ESTABLISHMENT
Registry ID: 110070790129

Click Here:

Environmental Interest/Information System:
AIR PROGRAM
TSCA SUBMITTER

AB&I FOUNDRY (Continued) **1016058396**

COMPLIANCE AND EMISSIONS REPORTING

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A20 **AMERICAN BRASS & IRON FNDR** **CIWQS** **S121619872**
Target **7825 SAN LEANDRO** **CERS** **N/A**
Property **OAKLAND, CA 94621**

Site 20 of 26 in cluster A

Actual:
11 ft.

CIWQS:

Name:	AMERICAN BRASS & IRON FNDR
Address:	7825 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Agency:	American Brass & Iron Foundry
Agency Address:	7825 San Leandro Street, Oakland, CA 94621
Place/Project Type:	Other
SIC/NAICS:	3341
Region:	2
Program:	NPDESWW
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	96-0628
WDID:	2 019186001
NPDES Number:	Not reported
Adoption Date:	05/15/1996
Effective Date:	05/15/1996
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	0.98
Major/Minor:	Not reported
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.750607
Longitude:	-122.193374

CERS:

Name:	AMERICAN BRASS & IRON FNDR
Address:	7825 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Site ID:	348621
CERS ID:	205469
CERS Description:	NPDES Wastewater and Stormwater

A21 **A B & I FOUNDRY** **FINDS** **1023209716**
Target **7825 SAN LEANDRO ST** **ECHO** **N/A**
Property **OAKLAND, CA 94621**

Site 21 of 26 in cluster A

Actual:
11 ft.

FINDS:
Registry ID: 110064950860

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
TSCA SUBMITTER
COMPLIANCE AND EMISSIONS REPORTING
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
OSHA ESTABLISHMENT
HAZARDOUS AIR POLLUTANT MAJOR
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
STATE MASTER
AIR MAJOR
HAZARDOUS WASTE BIENNIAL REPORTER
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance

A B & I FOUNDRY (Continued) **1023209716**

information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1023209716
Registry ID:	110064950860
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110064950860
Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621

A22 **A B & I FOUNDRY** **CPS-SLIC** **U001599467**
Target **7825 SAN LEANDRO ST** **HIST UST** **N/A**
Property **OAKLAND, CA 94621** **EMI**
CERS

Site 22 of 26 in cluster A

Actual:
11 ft.

SLIC REG 2:

Region:	2
Facility ID:	SL18298719
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST UST:

Name:	AMERICAN BRASS & IRON
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000057944
Facility Type:	Other
Other Type:	FOUNDRY
Contact Name:	Not reported
Telephone:	4156323467

A B & I FOUNDRY (Continued) **U001599467**

Owner Name:	AMERICAN BRASS & IRON
Owner Address:	7825 SAN LEANDRO ST.
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0007
Tank Num:	001
Container Num:	7
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	6
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	006
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported

A B & I FOUNDRY (Continued) **U001599467**

Leak Detection: None

Tank Num: 007
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

EMI:
Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA
Year: 1993
County Code: 1
Air Basin: SF
Facility ID: 62
Air District Name: BA
SIC Code: 3321
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 129
Reactive Organic Gases Tons/Yr: 85
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 37
SOX - Oxides of Sulphur Tons/Yr: 56
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers and Smllr Tons/Yr: 4

Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA
Year: 1995
County Code: 1
Air Basin: SF
Facility ID: 62
Air District Name: BA
SIC Code: 3321
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 70
Reactive Organic Gases Tons/Yr: 44
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 45
SOX - Oxides of Sulphur Tons/Yr: 68
Particulate Matter Tons/Yr: 16
Part. Matter 10 Micrometers and Smllr Tons/Yr: 10

Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA
Year: 1996
County Code: 1

A B & I FOUNDRY (Continued) **U001599467**

Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	55
Reactive Organic Gases Tons/Yr:	38
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	45
SOX - Oxides of Sulphur Tons/Yr:	68
Particulate Matter Tons/Yr:	21
Part. Matter 10 Micrometers and Smllr Tons/Yr:	13

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA
Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	55
Reactive Organic Gases Tons/Yr:	38
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	45
SOX - Oxides of Sulphur Tons/Yr:	68
Particulate Matter Tons/Yr:	21
Part. Matter 10 Micrometers and Smllr Tons/Yr:	13

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA
Year:	1998
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	75
Reactive Organic Gases Tons/Yr:	52
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	51
SOX - Oxides of Sulphur Tons/Yr:	75
Particulate Matter Tons/Yr:	20
Part. Matter 10 Micrometers and Smllr Tons/Yr:	13

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST

A B & I FOUNDRY (Continued) **U001599467**

City,State,Zip:	OAKLAND, CA
Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	71
Reactive Organic Gases Tons/Yr:	70
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	50
SOX - Oxides of Sulphur Tons/Yr:	72
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA
Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	71
Reactive Organic Gases Tons/Yr:	70
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	50
SOX - Oxides of Sulphur Tons/Yr:	72
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA
Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3559
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	89
Reactive Organic Gases Tons/Yr:	87
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	51
SOX - Oxides of Sulphur Tons/Yr:	76
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

A B & I FOUNDRY (Continued) **U001599467**

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA
Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	80
Reactive Organic Gases Tons/Yr:	78
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	54
SOX - Oxides of Sulphur Tons/Yr:	80
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA
Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	82
Reactive Organic Gases Tons/Yr:	81
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	47
SOX - Oxides of Sulphur Tons/Yr:	69
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	AMERICAN BRASS & IRON FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA
Year:	2004
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	83.974
Reactive Organic Gases Tons/Yr:	82.1858431
Carbon Monoxide Emissions Tons/Yr:	46.022
NOX - Oxides of Nitrogen Tons/Yr:	47.049
SOX - Oxides of Sulphur Tons/Yr:	70.672

A B & I FOUNDRY (Continued) **U001599467**

Particulate Matter Tons/Yr: 12.359
Part. Matter 10 Micrometers and Smllr Tons/Yr: 8.76197

Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA
Year: 2005
County Code: 1
Air Basin: SF
Facility ID: 62
Air District Name: BA
SIC Code: 3321
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 67.966
Reactive Organic Gases Tons/Yr: 66.3779001
Carbon Monoxide Emissions Tons/Yr: 42.285
NOX - Oxides of Nitrogen Tons/Yr: 43.304
SOX - Oxides of Sulphur Tons/Yr: 64.891
Particulate Matter Tons/Yr: 19.304
Part. Matter 10 Micrometers and Smllr Tons/Yr: 13.604315

Name: AMERICAN BRASS & IRON FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA
Year: 2006
County Code: 1
Air Basin: SF
Facility ID: 62
Air District Name: BA
SIC Code: 3321
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 88.429
Reactive Organic Gases Tons/Yr: 86.5820232
Carbon Monoxide Emissions Tons/Yr: 57.537
NOX - Oxides of Nitrogen Tons/Yr: 57.888
SOX - Oxides of Sulphur Tons/Yr: 88.834
Particulate Matter Tons/Yr: 22.601
Part. Matter 10 Micrometers and Smllr Tons/Yr: 15.950476

Name: A B & I FOUNDRY
Address: 7825 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA
Year: 2007
County Code: 1
Air Basin: SF
Facility ID: 62
Air District Name: BA
SIC Code: 3321
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 181.874
Reactive Organic Gases Tons/Yr: 176.8258551

A B & I FOUNDRY (Continued) **U001599467**

Carbon Monoxide Emissions Tons/Yr:	64.532
NOX - Oxides of Nitrogen Tons/Yr:	62.864
SOX - Oxides of Sulphur Tons/Yr:	100.678
Particulate Matter Tons/Yr:	36.916
Part. Matter 10 Micrometers and Smllr Tons/Yr:	26.003395

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2008
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	182.1
Reactive Organic Gases Tons/Yr:	176.8629869
Carbon Monoxide Emissions Tons/Yr:	65.556
NOX - Oxides of Nitrogen Tons/Yr:	66.966
SOX - Oxides of Sulphur Tons/Yr:	100.694
Particulate Matter Tons/Yr:	36.916
Part. Matter 10 Micrometers and Smllr Tons/Yr:	26.003395

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.8719999999999999
Reactive Organic Gases Tons/Yr:	2.5293814999999999
Carbon Monoxide Emissions Tons/Yr:	321.661
NOX - Oxides of Nitrogen Tons/Yr:	36.066000000000003
SOX - Oxides of Sulphur Tons/Yr:	50.203000000000003
Particulate Matter Tons/Yr:	0.61099999999999999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.48910100000000001

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

A B & I FOUNDRY (Continued) **U001599467**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.0099999999999998
Reactive Organic Gases Tons/Yr:	2.6414407999999998
Carbon Monoxide Emissions Tons/Yr:	272.12400000000002
NOX - Oxides of Nitrogen Tons/Yr:	32.014000000000003
SOX - Oxides of Sulphur Tons/Yr:	42.420000000000002
Particulate Matter Tons/Yr:	0.76521271437550498
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.60899999999999999

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2011
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.063
Reactive Organic Gases Tons/Yr:	3.6750194
Carbon Monoxide Emissions Tons/Yr:	310.116
NOX - Oxides of Nitrogen Tons/Yr:	35.681
SOX - Oxides of Sulphur Tons/Yr:	48.37
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2012
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.905
Reactive Organic Gases Tons/Yr:	3.5507411
Carbon Monoxide Emissions Tons/Yr:	267.758
NOX - Oxides of Nitrogen Tons/Yr:	31.596
SOX - Oxides of Sulphur Tons/Yr:	41.736
Particulate Matter Tons/Yr:	12.511966777
Part. Matter 10 Micrometers and Smllr Tons/Yr:	10.704

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2013
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA

A B & I FOUNDRY (Continued) **U001599467**

SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	27.357
Reactive Organic Gases Tons/Yr:	25.9136885
Carbon Monoxide Emissions Tons/Yr:	104.528
NOX - Oxides of Nitrogen Tons/Yr:	36.949
SOX - Oxides of Sulphur Tons/Yr:	51
Particulate Matter Tons/Yr:	19.195
Part. Matter 10 Micrometers and Smllr Tons/Yr:	12.156

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2014
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	27.480823118
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	104.00118329
NOX - Oxides of Nitrogen Tons/Yr:	37.349516402
SOX - Oxides of Sulphur Tons/Yr:	50.532398661
Particulate Matter Tons/Yr:	19.057802534
Part. Matter 10 Micrometers and Smllr Tons/Yr:	12.082727852

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2015
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	29.958015542
Reactive Organic Gases Tons/Yr:	28.770849234
Carbon Monoxide Emissions Tons/Yr:	112.46671165
NOX - Oxides of Nitrogen Tons/Yr:	40.8772018
SOX - Oxides of Sulphur Tons/Yr:	55.740645001
Particulate Matter Tons/Yr:	22.646898312
Part. Matter 10 Micrometers and Smllr Tons/Yr:	14.352079335

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2016
County Code:	1

A B & I FOUNDRY (Continued) **U001599467**

Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	30.191554091
Reactive Organic Gases Tons/Yr:	28.2368806
Carbon Monoxide Emissions Tons/Yr:	114.43720666
NOX - Oxides of Nitrogen Tons/Yr:	41.857429325
SOX - Oxides of Sulphur Tons/Yr:	58.91849138
Particulate Matter Tons/Yr:	23.060585856
Part. Matter 10 Micrometers and Smllr Tons/Yr:	14.604958939

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2017
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	29.08487065
Reactive Organic Gases Tons/Yr:	27.368356952
Carbon Monoxide Emissions Tons/Yr:	107.22287425
NOX - Oxides of Nitrogen Tons/Yr:	37.768558052
SOX - Oxides of Sulphur Tons/Yr:	55.742291404
Particulate Matter Tons/Yr:	25.167305778
Part. Matter 10 Micrometers and Smllr Tons/Yr:	15.94238952

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	2018
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	33.807072725
Reactive Organic Gases Tons/Yr:	32.78663876
Carbon Monoxide Emissions Tons/Yr:	126.39217653
NOX - Oxides of Nitrogen Tons/Yr:	46.788631692
SOX - Oxides of Sulphur Tons/Yr:	69.541104069
Particulate Matter Tons/Yr:	56.155541002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	35.559803653

Name:	A B & I FOUNDRY
Address:	7825 SAN LEANDRO ST

A B & I FOUNDRY (Continued) **U001599467**

City,State,Zip:	OAKLAND, CA 94621
Year:	2019
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	30.187761464
Reactive Organic Gases Tons/Yr:	29.267706781
Carbon Monoxide Emissions Tons/Yr:	113.00018548
NOX - Oxides of Nitrogen Tons/Yr:	42.444274809
SOX - Oxides of Sulphur Tons/Yr:	62.572803221
Particulate Matter Tons/Yr:	27.823045759
Part. Matter 10 Micrometers and Smllr Tons/Yr:	17.621527218

CERS:

Name:	AMERICAN BRASS & IRON
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	217338
CERS ID:	SL18298719
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

A23 **AMERICAN BRASS AND IRON** **HAULERS** **S127789104**
Target **7825 SAN LEANDRO ST** **N/A**
Property **OAKLAND, CA**

Site 23 of 26 in cluster A

Actual:
11 ft.

HAULERS:

Name:	AMERICAN BRASS AND IRON
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA
Facility ID:	1519587
Facility Phone:	(510) 632-3467
Business Email Address:	Not reported
Contact Person:	Greg Simmons
Mailing Address:	7825 San Leandro St
Mailing City:	Oakland
Mailing State:	CA
Mailing Zip:	94621
Mailing County:	Alameda
Mailing Phone:	Not reported

AMERICAN BRASS AND IRON (Continued) **S127789104**

Current Status:	Active
Current Hauler Status:	Not reported
Accepting Tires From Public:	Not reported
Regulatory Status Last Changed:	Not reported
Business Types:	Not reported

A24 **ABI FOUNDRY** **TSCA** **1014197482**
Target Property **7825 SAN LEANDRO STREET** **N/A**
OAKLAND, CA 94621

Site 24 of 26 in cluster A

Actual: 11 ft.

TSCA:

No Details:	No Details

A25 **AB&I FOUNDRY** **TRIS** **1006816273**
Target Property **7825 SAN LEANDRO ST** **94621MRCNB7825S**
OAKLAND, CA 94621

Site 25 of 26 in cluster A

Actual: 11 ft.

Facility, Chemical, Releases and Other Waste Management Summary Information:

TRI ID:	94621MRCNB7825S
Form Type:	Form R
Reporting year:	2018
Trade secret indicator:	NO
Sanitized indicator:	NO
Title of certifying official:	GENERAL MANAGER MICHAEL LOWE
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2019-06-28
Name:	AB&I FOUNDRY
Address:	7825 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
BIA code:	Not reported
Tribe name:	Not reported
Mailing name:	AB&I FOUNDRY
Mailing street:	7825 SAN LEANDRO ST
Mailing province:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 94621
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	MICHAEL JONES
Public contact phone and Ext:	2055783831
Public contact email:	MICHAEL.JONES@MCWANE.COM
Primary sic code:	Not reported
Sic code 2:	Not reported
Sic code 3:	Not reported
Sic code 4:	Not reported
Sic code 5:	Not reported
Sic code 6:	Not reported
Naics origin:	Not reported

AB&I FOUNDRY (Continued) **1006816273**

Primary naics code:	331511
Naics code 2:	Not reported
Naics code 3:	Not reported
Naics code 4:	Not reported
Naics code 5:	Not reported
Naics code 6:	Not reported
Latitude:	37.75029
Longitude:	-122.19299
D and B number A:	Not reported
D and B number B:	Not reported
RCRA number A:	CAD021774559
RCRA number B:	Not reported
RCRA number C:	Not reported
RCRA number D:	Not reported
RCRA number E:	Not reported
RCRA number F:	Not reported
RCRA number G:	Not reported
RCRA number H:	Not reported
NPDES number A:	CAZ180704
NPDES number B:	Not reported
NPDES number C:	Not reported
NPDES number D:	Not reported
NPDES number E:	Not reported
NPDES number F:	Not reported
NPDES number G:	Not reported
Parent company name:	MCWANE INC
Parent company D and B number:	004001715
Standardized parent company name:	MCWANE INC
Document control number:	1318217355270
TRI ID:	94621MRCNB7825S
Cas number:	N450
Chemical name:	MANGANESE COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	04
Fugitive air emissions - total release pounds:	569
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	569
Fugitive air emissions - basis of estimate:	Published Emission Factors
Stack air emissions - release pounds:	12
Stack air emissions - release range code:	Not reported
Total stack air emissions:	12
Stack air emissions - basis of estimate:	On-Site-Specific Emission Factors
Total air emissions:	581
Discharges to stream a - stream name:	UNNAMED WATER BODY
Total discharges to stream a:	164
Discharges to stream a - basis of estimate:	Periodic/Random Monotoning Data
Discharges to stream a - % from stormwater:	100
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported

AB&I FOUNDRY (Continued) **1006816273**

Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Total number of receiving streams:	1
Total surface water discharge:	164
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	745
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	8181
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0

AB&I FOUNDRY (Continued) **1006816273**

Off-site - other surface impoundments:	0
Off-site - other landfills:	122073
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	130254
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	130254
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110001158915
Elemental Metal Included:	YES
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0

Chemical Activities and Uses:

Cas number:	N450
Document control number:	1318217355270
Chemical name:	MANGANESE COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	Yes

AB&I FOUNDRY (Continued) **1006816273**

Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	Yes
As a manufactured impurity:	Yes
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	No
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No
As a process impurity:	Yes
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	AB&I FOUNDRY
Submitted Street:	7825 SAN LEANDRO ST
Submitted City:	OAKLAND

AB&I FOUNDRY (Continued) **1006816273**

Submitted County:	ALAMEDA
Submitted State:	CA
Submitted Zip Code:	94621
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	MCWANE INC
Submitted Parent Company DB Number:	004001715
Submitted Standardized Parent Company Name:	MCWANE INC
Submitted Primary NAICS Code:	331511
Submitted Industry Code:	331
Submitted Industry Name:	Primary Metals
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2019
First year the facility reported:	1987
Number of forms submitted:	3
Total number of forms submitted:	70 20200808

Detailed Source Reduction Activities and Methods:

Cas number:	N450
Document control number:	1318217355270
Chemical name:	MANGANESE COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	777.4
Other on-site releases - current year:	745
Other on-site releases - following year:	750
Other on-site releases - 2nd-following year:	750
Off-site limited releases - prior year:	104186
Off-site limited releases - current year:	122073
Off-site limited releases - following year:	105000
Off-site limited releases - 2nd-following year:	105000
Other off-site releases - previous year:	6567
Other off-site releases - current year:	8181
Other off-site releases - following year:	7000
Other off-site releases - 2nd-following year:	7000
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	0
Quantity recycled off site current year:	0
Quantity recycled off site following year:	0
Quantity recycled off site 2nd-following year:	0
Quantity treated on site prior year:	0

AB&I FOUNDRY (Continued) **1006816273**

Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	1.18
Prod ratio or activity:	PRODUCTION
1st SR reduction activity:	NA-NA
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N450
Document control number:	1318217355270
Chemical name:	MANGANESE COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Gaseous (gases, vapors, airborne particulates)
Stream 1 - trtmt method - sequence 1:	Mechanical Separation
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported

AB&I FOUNDRY (Continued) **1006816273**

Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:	N450
Document control number:	1318217355270
Chemical name:	MANGANESE COMPOUNDS
Classification:	TRI
Offsite RCRA id nr:	NVT330010000
Offsite transfer sequence number:	1
Offsite name:	US ECOLOGY NEVADA INC
Offsite street address:	HIGHWAY 95
Offsite City,State,Zip:	BEATTY, NV 89003
Offsite county:	NYE
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite solid/stab (metals) m41 LBS:	8181
Offsite solid/stab (metals) m41 BOE:	Periodic/Random Monotoning Data
Total amount transferred offsite for disposal:	8181
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported
Offsite RCRA id nr:	CAD982407645
Offsite transfer sequence number:	2
Offsite name:	VASCO ROAD SANITARY LANDFILL

AB&I FOUNDRY (Continued) **1006816273**

Offsite street address:	4001 N VASCO RD
Offsite City,State,Zip:	LIVERMORE, CA 94551
Offsite county:	ALAMEDA
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite other landfills m64 LBS:	122073
Offsite other landfills m64 BOE:	Periodic/Random Monotoning Data
Total amount transferred offsite for disposal:	122073
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

TRI ID:	94621MRCNB7825S
Cas number:	N420
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	03
Fugitive air emissions - total release pounds:	92
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	92
Fugitive air emissions - basis of estimate:	On-Site-Specific Emission Factors
Stack air emissions - release pounds:	2
Stack air emissions - release range code:	Not reported
Total stack air emissions:	2
Stack air emissions - basis of estimate:	Periodic/Random Monotoning Data
Total air emissions:	94
Discharges to stream a - stream name:	UNNAMED WATER BODY
Total discharges to stream a:	2
Discharges to stream a - basis of estimate:	Periodic/Random Monotoning Data
Discharges to stream a - % from stormwater:	100
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported

AB&I FOUNDRY (Continued) **1006816273**

Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Total number of receiving streams:	1
Total surface water discharge:	2
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	96
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	11607
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	306
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	11913
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0

AB&I FOUNDRY (Continued) **1006816273**

Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	11913
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110001158915
Elemental Metal Included:	YES
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0

Chemical Activities and Uses:

Cas number:	N420
Document control number:	1318217355268
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
Produce the chemical:	Yes
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	Yes
As a manufactured impurity:	Yes
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	No
P201 additives:	No

AB&I FOUNDRY (Continued) **1006816273**

P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No
As a process impurity:	Yes
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	AB&I FOUNDRY
Submitted Street:	7825 SAN LEANDRO ST
Submitted City:	OAKLAND
Submitted County:	ALAMEDA
Submitted State:	CA
Submitted Zip Code:	94621
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	MCWANE INC
Submitted Parent Company DB Number:	004001715
Submitted Standardized Parent Company Name:	MCWANE INC
Submitted Primary NAICS Code:	331511
Submitted Industry Code:	331
Submitted Industry Name:	Primary Metals
Industry Code:	331
Industry Name:	Primary Metals

AB&I FOUNDRY (Continued) **1006816273**

Last year the facility reported:	2019
First year the facility reported:	1987
Number of forms submitted:	3
Total number of forms submitted:	70 20200808

Detailed Source Reduction Activities and Methods:

Cas number:	N420
Document control number:	1318217355268
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	81.5
Other on-site releases - current year:	96
Other on-site releases - following year:	85
Other on-site releases - 2nd-following year:	85
Off-site limited releases - prior year:	285
Off-site limited releases - current year:	306
Off-site limited releases - following year:	290
Off-site limited releases - 2nd-following year:	290
Other off-site releases - previous year:	10769
Other off-site releases - current year:	11607
Other off-site releases - following year:	11000
Other off-site releases - 2nd-following year:	11000
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	0
Quantity recycled off site current year:	0
Quantity recycled off site following year:	0
Quantity recycled off site 2nd-following year:	0
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	1.18
Prod ratio or activity:	PRODUCTION
1st SR reduction activity:	NA-NA
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported

AB&I FOUNDRY (Continued) **1006816273**

1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N420
Document control number:	1318217355268
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
Stream 1 - waste stream code:	Gaseous (gases, vapors, airborne particulates)
Stream 1 - trtmt method - sequence 1:	Mechanical Separation
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported

AB&I FOUNDRY (Continued) **1006816273**

Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:	N420
Document control number:	1318217355268
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Offsite RCRA id nr:	NVT330010000
Offsite transfer sequence number:	1
Offsite name:	US ECOLOGY NEVADA INC
Offsite street address:	HIGHWAY 95
Offsite City,State,Zip:	BEATTY, NV 89003
Offsite county:	NYE
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite solid/stab (metals) m41 LBS:	11607
Offsite solid/stab (metals) m41 BOE:	Periodic/Random Monotoning Data
Total amount transferred offsite for disposal:	11607
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Offsite RCRA id nr:	CAD982407645
Offsite transfer sequence number:	2
Offsite name:	VASCO ROAD SANITARY LANDFILL
Offsite street address:	4001 N VASCO RD
Offsite City,State,Zip:	LIVERMORE, CA 94551
Offsite county:	ALAMEDA
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite other landfills m64 LBS:	306
Offsite other landfills m64 BOE:	Periodic/Random Monotoning Data
Total amount transferred offsite for disposal:	306
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0

AB&I FOUNDRY (Continued) **1006816273**

FRS ID - Transfer Location:	Not reported
TRI ID:	94621MRCNB7825S
Cas number:	N982
Chemical name:	ZINC COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	03
Fugitive air emissions - total release pounds:	1
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	1
Fugitive air emissions - basis of estimate:	On-Site-Specific Emission Factors
Stack air emissions - release pounds:	0
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Periodic/Random Monotoning Data
Total air emissions:	1
Discharges to stream a - stream name:	UNNAMED WATER BODY
Total discharges to stream a:	17
Discharges to stream a - basis of estimate:	Periodic/Random Monotoning Data
Discharges to stream a - % from stormwater:	100
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Total number of receiving streams:	1
Total surface water discharge:	17
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported

AB&I FOUNDRY (Continued) **1006816273**

Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	18
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	31155
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	806
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	31961
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0

AB&I FOUNDRY (Continued) **1006816273**

Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	31961
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110001158915
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0

Chemical Activities and Uses:

Cas number:	N982
Document control number:	1318217355282
Chemical name:	ZINC COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	Yes
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	Yes
As a manufactured impurity:	Yes
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	No
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No

AB&I FOUNDRY (Continued) **1006816273**

As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	AB&I FOUNDRY
Submitted Street:	7825 SAN LEANDRO ST
Submitted City:	OAKLAND
Submitted County:	ALAMEDA
Submitted State:	CA
Submitted Zip Code:	94621
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	MCWANE INC
Submitted Parent Company DB Number:	004001715
Submitted Standardized Parent Company Name:	MCWANE INC
Submitted Primary NAICS Code:	331511
Submitted Industry Code:	331
Submitted Industry Name:	Primary Metals
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2019
First year the facility reported:	1987
Number of forms submitted:	3
Total number of forms submitted:	70 20200808

Detailed Source Reduction Activities and Methods:

Cas number:	N982
Document control number:	1318217355282
Chemical name:	ZINC COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0

AB&I FOUNDRY (Continued) **1006816273**

On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	30.5
Other on-site releases - current year:	18
Other on-site releases - following year:	20
Other on-site releases - 2nd-following year:	20
Off-site limited releases - prior year:	912
Off-site limited releases - current year:	806
Off-site limited releases - following year:	850
Off-site limited releases - 2nd-following year:	850
Other off-site releases - previous year:	27711
Other off-site releases - current year:	31155
Other off-site releases - following year:	28000
Other off-site releases - 2nd-following year:	28000
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	0
Quantity recycled off site current year:	0
Quantity recycled off site following year:	0
Quantity recycled off site 2nd-following year:	0
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	1.18
Prod ratio or activity:	PRODUCTION
1st SR reduction activity:	NA-NA
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported

AB&I FOUNDRY (Continued) **1006816273**

4th SR activity ID meth code and desc 1: Not reported
4th SR activity ID meth code and desc 2: Not reported
4th SR activity ID meth code and desc 3: Not reported
EST Ann REDN 4th source REDN act code and desc: Not reported

Detailed On-site Waste Treatment Methods and Efficiency:
Cas number: N982
Document control number: 1318217355282
Chemical name: ZINC COMPOUNDS
Classification: TRI
Unit of measure: Pounds
Stream 1 - waste stream code: Gaseous (gases, vapors, airborne particulates)
Stream 1 - trtmt method - sequence 1: Mechanical Separation
Stream 1 - trtmt method - sequence 2: Not reported
Stream 1 - trtmt method - sequence 3: Not reported
Stream 1 - trtmt method - sequence 4: Not reported
Stream 1 - trtmt method - sequence 5: Not reported
Stream 1 - trtmt method - sequence 6: Not reported
Stream 1 - trtmt method - sequence 7: Not reported
Stream 1 - trtmt method - sequence 8: Not reported
Stream 1 - based on operating data: NO
Stream 2 - waste stream code: Not reported
Stream 2 - trtmt method - sequence 1: Not reported
Stream 2 - trtmt method - sequence 2: Not reported
Stream 2 - trtmt method - sequence 3: Not reported
Stream 2 - trtmt method - sequence 4: Not reported
Stream 2 - trtmt method - sequence 5: Not reported
Stream 2 - trtmt method - sequence 6: Not reported
Stream 2 - trtmt method - sequence 7: Not reported
Stream 2 - trtmt method - sequence 8: Not reported
Stream 2 - based on operating data: Not reported
Stream 3 - waste stream code: Not reported
Stream 3 - trtmt method - sequence 1: Not reported
Stream 3 - trtmt method - sequence 2: Not reported
Stream 3 - trtmt method - sequence 3: Not reported
Stream 3 - trtmt method - sequence 4: Not reported
Stream 3 - trtmt method - sequence 5: Not reported
Stream 3 - trtmt method - sequence 6: Not reported
Stream 3 - trtmt method - sequence 7: Not reported
Stream 3 - trtmt method - sequence 8: Not reported
Stream 3 - based on operating data: Not reported
Stream 4 - waste stream code: Not reported
Stream 4 - trtmt method - sequence 1: Not reported
Stream 4 - trtmt method - sequence 2: Not reported
Stream 4 - trtmt method - sequence 3: Not reported
Stream 4 - trtmt method - sequence 4: Not reported
Stream 4 - trtmt method - sequence 5: Not reported
Stream 4 - trtmt method - sequence 6: Not reported
Stream 4 - trtmt method - sequence 7: Not reported
Stream 4 - trtmt method - sequence 8: Not reported
Stream 4 - based on operating data: Not reported
Stream 5 - waste stream code: Not reported
Stream 5 - trtmt method - sequence 1: Not reported
Stream 5 - trtmt method - sequence 2: Not reported
Stream 5 - trtmt method - sequence 3: Not reported
Stream 5 - trtmt method - sequence 4: Not reported
Stream 5 - trtmt method - sequence 5: Not reported

AB&I FOUNDRY (Continued) **1006816273**

Stream 5 - trtmt method - sequence 6: Not reported
Stream 5 - trtmt method - sequence 7: Not reported
Stream 5 - trtmt method - sequence 8: Not reported
Stream 5 - based on operating data: Not reported

Details of Off-site Transfers:
Cas number: N982
Document control number: 1318217355282
Chemical name: ZINC COMPOUNDS
Classification: TRI
Offsite RCRA id nr: NVT330010000
Offsite transfer sequence number: 1
Offsite name: US ECOLOGY NEVADA INC
Offsite street address: HIGHWAY 95
Offsite City,State,Zip: BEATTY, NV 89003
Offsite county: NYE
Offsite province: Not reported
Offsite country id: Not reported
Offsite control: NO
Unit of measure: Pounds
Offsite solid/stab (metals) m41 LBS: 31155
Offsite solid/stab (metals) m41 BOE: Periodic/Random Monotoning Data
Total amount transferred offsite for disposal: 31155
Total amount transferred offsite for recycling: 0
Total amount transferred offsite for energy recovery: 0
Total amount transferred offsite for treatment: 0
FRS ID - Transfer Location: Not reported

Offsite RCRA id nr: CAD982407645
Offsite transfer sequence number: 2
Offsite name: VASCO ROAD SANITARY LANDFILL
Offsite street address: 4001 N VASCO RD
Offsite City,State,Zip: LIVERMORE, CA 94551
Offsite county: ALAMEDA
Offsite province: Not reported
Offsite country id: Not reported
Offsite control: NO
Unit of measure: Pounds
Offsite other landfills m64 LBS: 806
Offsite other landfills m64 BOE: Periodic/Random Monotoning Data
Total amount transferred offsite for disposal: 806
Total amount transferred offsite for recycling: 0
Total amount transferred offsite for energy recovery: 0
Total amount transferred offsite for treatment: 0
FRS ID - Transfer Location: Not reported

B26 **1X CHEVRON TRAINING CENTER** **LUST** **S112846371**
7617 SAN LEANDRO BLVD **Cortese** **N/A**
< 1/8 **OAKLAND, CA 94621** **HAZNET**
1 ft. **CERS**
Site 1 of 5 in cluster B **HWTS**

Relative: Higher
Actual: 12 ft.

LUST:
Name: CHEVRON #9-2338
Address: 7617 SAN LEANDRO BLVD
City,State,Zip: OAKLAND, CA 94613

1X CHEVRON TRAINING CENTER (Continued) **S112846371**

Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000005390
Global Id:	T10000005390
Latitude:	37.752683
Longitude:	-122.1933391
Status:	Completed - Case Closed
Status Date:	12/14/1993
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T10000005390
Action Type:	Other
Date:	06/23/1993
Action:	Leak Discovery

Global Id:	T10000005390
Action Type:	Other
Date:	06/23/1993
Action:	Leak Reported

Global Id:	T10000005390
Action Type:	Other
Date:	06/23/1993
Action:	Leak Began

LUST:

Global Id:	T10000005390
Status:	Open - Case Begin Date
Status Date:	06/23/1993

Global Id:	T10000005390
Status:	Completed - Case Closed
Status Date:	12/14/1993

CORTESE:

Name:	CHEVRON #9-2338
Address:	7617 SAN LEANDRO BLVD
City,State,Zip:	OAKLAND, CA 94613
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T10000005390
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported

1X CHEVRON TRAINING CENTER (Continued) **S112846371**

Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	1X CHEVRON TRAINING CENTER
Address:	7617 SAN LEANDRO BLVD
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
Contact:	PETE MAERTENS/MARKETING ASST
Telephone:	5108428855
Mailing Name:	Not reported
Mailing Address:	--
Year:	1993
Gepaid:	CAC000816264
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	0.5

Additional Info:

Year:	1993
Gen EPA ID:	CAC000816264
Shipment Date:	19930311
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930312
Manifest ID:	91643437
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

1X CHEVRON TRAINING CENTER (Continued) **S112846371**

Additional Code 5: Not reported

CERS:
Name: CHEVRON #9-2338
Address: 7617 SAN LEANDRO BLVD
City,State,Zip: OAKLAND, CA 94613
Site ID: 195147
CERS ID: T10000005390
CERS Description: Leaking Underground Storage Tank Cleanup Site

HWTS:
Name: 1X CHEVRON TRAINING CENTER
Address: 7617 SAN LEANDRO BLVD
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946210000
EPA ID: CAC000816264
Inactive Date: 10/25/2000
Create Date: 07/30/1992
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAMON, CA 945830804
Owner Name: CHEVRON U S A PRODUCTS INC
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: PETE MAERTENS/MARKETING ASST
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

B27 **GRAYS CHEVRON SERVICE** **EDR Hist Auto** **1022002207**
7617 SAN LEANDRO **N/A**
< 1/8 **OAKLAND, CA 94621**
1 ft.

Site 2 of 5 in cluster B

Relative: EDR Hist Auto
Higher

Actual:
12 ft.

Year:	Name:	Type:
1969	MARSHALLS CHEVRON SERVICE	Gasoline Service Stations
1969	GRAYS CHEVRON SERVICE	Gasoline Service Stations
1970	GRAYS CHEVRON SERVICE	Gasoline Service Stations
1970	MARSHALLS CHEVRON SERVICE	Gasoline Service Stations
1971	GRAYS CHEVRON SERVICE	Gasoline Service Stations
1972	GRAYS CHEVRON SERVICE	Gasoline Service Stations
1973	GRAYS CHEVRON SERVICE	Gasoline Service Stations

B28 **OCEAN SHORE IRON WORKS** **SWEEPS UST** **S101624533**
850 077TH AVE **CA FID UST** **N/A**
< 1/8 **OAKLAND, CA 94621**
1 ft.

Site 3 of 5 in cluster B

Relative: Higher
Actual: 12 ft.

SWEEPS UST:

Name:	OCEAN SHORE IRON WORKS
Address:	850 077TH AVE
City:	OAKLAND
Status:	Not reported
Comp Number:	45385
Number:	Not reported
Board Of Equalization:	44-000434
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-045385-000001
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	01002191
Regulated By:	UTNKI
Regulated ID:	00045385
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4156321110
Mail To:	Not reported
Mailing Address:	850 077TH AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

B29 **ALLIANCE GAS PRODUCTS** **RCRA-SQG** **1005415574**
727 77TH AVE **HAZNET** **CAR000112987**
< 1/8 **OAKLAND, CA 94621** **HWTS**
1 ft.

Site 4 of 5 in cluster B

Relative: Higher
Actual: 11 ft.

RCRA-SQG:

Date Form Received by Agency:		20020304
Handler Name:	ALLIANCE GAS PRODUCTS	
Handler Address:		727 77TH AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAR000112987
Contact Name:		RUSSELL WORTHAM

ALLIANCE GAS PRODUCTS (Continued) **1005415574**

Contact Address:	727 77TH AVE
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	510-663-9353
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	727 77TH AVE
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	INTL GASES AND CRYOGENICS
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

ALLIANCE GAS PRODUCTS (Continued) **1005415574**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	INTL GASES AND CRYOGENICS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2001 PERALTA ST UNIT F
Owner/Operator City,State,Zip:	OAKLAND, CA 94607
Owner/Operator Telephone:	510-834-9353
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20020304
Handler Name: ALLIANCE GAS PRODUCTS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

ALLIANCE GAS PRODUCTS (Continued) **1005415574**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

HAZNET:
Name: ALLIANCE GAS PRODUCTS
Address: 727 77TH AVE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621
Contact: CRAIG VAN PELT/FACILITY MGR
Telephone: 5105339353
Mailing Name: Not reported
Mailing Address: 4600 MALAT ST

Year: 2006
Gepaid: CAR000112987
TSD EPA ID: CAD028409019
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.9

Year: 2005
Gepaid: CAR000112987
TSD EPA ID: CAT080033681
CA Waste Code: 591 - Baghouse waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 1.5

Year: 2004
Gepaid: CAR000112987
TSD EPA ID: CAT080033681
CA Waste Code: 591 - Baghouse waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 1.2

Year: 2003
Gepaid: CAR000112987
TSD EPA ID: CAT080033681
CA Waste Code: 591 - Baghouse waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 2.25

Additional Info:
Year: 2006
Gen EPA ID: CAR000112987

ALLIANCE GAS PRODUCTS (Continued) **1005415574**

Shipment Date:	20061228
Creation Date:	4/19/2007 18:31:46
Receipt Date:	20070104
Manifest ID:	000232889JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D005
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAR000112987

Shipment Date:	20040527
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040604
Manifest ID:	23452766
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAR000112987

ALLIANCE GAS PRODUCTS (Continued) **1005415574**

Shipment Date:	20050617
Creation Date:	10/13/2005 18:31:00
Receipt Date:	20050623
Manifest ID:	24566871
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D006
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAR000112987

Shipment Date:	20030915
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030918
Manifest ID:	22301512
Trans EPA ID:	CAR000030114
Trans Name:	FOSS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	D005
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	2.25
Waste Quantity:	4500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ALLIANCE GAS PRODUCTS
Address:	727 77TH AVE
Address 2:	Not reported

ALLIANCE GAS PRODUCTS (Continued) **1005415574**

City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAR000112987
Inactive Date:	06/30/2004
Create Date:	03/04/2003
Last Act Date:	03/17/2008
Mailing Name:	Not reported
Mailing Address:	4600 MALAT ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 946014904
Owner Name:	Intl Gases And Cryogenics
Owner Address:	4600 MALAT ST
Owner Address 2:	Not reported
Owner City,State,Zip:	OAKLAND, CA 946014904
Contact Name:	CRAIG VAN PELT/FACILITY MGR
Contact Address:	4600 MALAT ST
Contact Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946014904

C30 **STORAGE WAREHOUSE** **SWEEPS UST** **S101629619**
880 081ST AVE **CA FID UST** **N/A**
< 1/8 **OAKLAND, CA 94621**
1 ft.

Site 1 of 15 in cluster C

Relative: Higher
Actual: 13 ft.

SWEEPS UST:

Name:	STORAGE WAREHOUSE
Address:	880 081ST AVE
City:	OAKLAND
Status:	Active
Comp Number:	63417
Number:	9
Board Of Equalization:	44-000680
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	PU 1
SWRCB Tank Id:	01-000-063417-000001
Tank Status:	A
Capacity:	1500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	3

Name:	STORAGE WAREHOUSE
Address:	880 081ST AVE
City:	OAKLAND
Status:	Active
Comp Number:	63417
Number:	9
Board Of Equalization:	44-000680
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	PU 2
SWRCB Tank Id:	01-000-063417-000002
Tank Status:	A

STORAGE WAREHOUSE (Continued) **S101629619**

Capacity:	600
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	STORAGE WAREHOUSE
Address:	880 081ST AVE
City:	OAKLAND
Status:	Active
Comp Number:	63417
Number:	9
Board Of Equalization:	44-000680
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	PU 3
SWRCB Tank Id:	01-000-063417-000003
Tank Status:	A
Capacity:	600
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	01002800
Regulated By:	UTNKA
Regulated ID:	00063417
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4156734040
Mail To:	Not reported
Mailing Address:	1153 BUSH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

A31 **CREATIVE WOOD INC** **RCRA NonGen / NLR** **1000708668**
900 A 77TH AVE **CAD983472325**
< 1/8 **OAKLAND, CA 94621**
1 ft.

Site 26 of 26 in cluster A

Relative: RCRA NonGen / NLR:
Higher

Actual: Date Form Received by Agency:		19911209
13 ft. Handler Name:	CREATIVE WOOD INC	
Handler Address:		900 A 77TH AVE
Handler City,State,Zip:		OAKLAND, CA 94621

CREATIVE WOOD INC (Continued) **1000708668**

EPA ID:	CAD983472325
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	900 A 77TH AVE
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	415-555-1212
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	2
Mailing Address:	PO BOX 14367
Mailing City,State,Zip:	OAKLAND, CA 94614
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

CREATIVE WOOD INC (Continued) **1000708668**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	19911209
Handler Name: CREATIVE WOOD INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C32 **ELMHURST BUSINESS PARK** **Alameda County CS** **S106784901**
East **0 80TH & SAN LEANDRO ST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.007 mi.
39 ft. **Site 2 of 15 in cluster C**

Relative:
Higher

Actual:
13 ft.

Alameda County CS:

Name:	ELMHURST BUSINESS PARK
Address:	0 80TH & SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Status:	11
Record Id:	RO0002787
PE:	5502
Facility Status:	Not reported
Latitude:	37.749766419
Longitude:	-122.19235588

C33 **U-HAUL MOVING & STORAGE OF OAKLAND** **RCRA NonGen / NLR** **1025864485**
East **8000 SAN LEANDRO ST** **CAC003045312**
< 1/8 **OAKLAND, CA 94621**
0.011 mi.
60 ft. **Site 3 of 15 in cluster C**

Relative:
Higher

Actual:
13 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20191202
Handler Name:	U-HAUL MOVING & STORAGE OF OAKLAND
Handler Address:	8000 SAN LEANDRO ST
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAC003045312
Contact Name:	MARLON MASANGCAY, GM
Contact Address:	8000 SAN LEANDRO ST
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	510-224-7608
Contact Fax:	Not reported
Contact Email:	815025_GM@UHAUL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8000 SAN LEANDRO ST
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	MARLON MASANGCAY, GM
Owner Type:	Other
Operator Name:	MARLON MASANGCAY, GM
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No

U-HAUL MOVING & STORAGE OF OAKLAND (Continued) **1025864485**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191206
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARLON MASANGCAY, GM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8000 SAN LEANDRO ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-224-7608

U-HAUL MOVING & STORAGE OF OAKLAND (Continued) **1025864485**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARLON MASANGCAY, GM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8000 SAN LEANDRO ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-224-7608
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191202
Handler Name:	U-HAUL MOVING & STORAGE OF OAKLAND
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	53212
NAICS Description:	TRUCK, UTILITY TRAILER, AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

B34 **CHEVRON TRAINING CENTER** **HIST CORTESE** **S101306661**
NNW **7616 SAN LEANDRO** **N/A**
< 1/8 **OAKLAND, CA**
0.013 mi.
67 ft. **Site 5 of 5 in cluster B**

Relative:
Higher

Actual:
13 ft.

HIST CORTESE:

edr_fname:	CHEVRON TRAINING CENTER
edr_fadd1:	7616 SAN LEANDRO
City,State,Zip:	OAKLAND, CA
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1807

D35 **FCTR CORP DBA F & S TRUCK REPAIR** **ENVIROSTOR** **S113116234**
SE **8261 SAN LEANDRO ST** **HAZNET** **N/A**
< 1/8 **OAKLAND, CA 94621** **HWTS**
0.029 mi.
153 ft. **Site 1 of 2 in cluster D**

Relative:
Lower

Actual:
8 ft.

ENVIROSTOR:

Name:	L E MYERS
Address:	8261 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1500102
Status:	No Further Action
Status Date:	05/27/1994
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	* CERC2
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.74833
Longitude:	-122.1926
APN:	41-4208-3
Past Use:	NONE SPECIFIED
Potential COC:	* WASTE OIL & MIXED OIL Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HAZNET:

Name:	FCTR CORP DBA F & S TRUCK REPAIR
Address:	8261 SAN LEANDRO ST

FCTR CORP DBA F & S TRUCK REPAIR (Continued) **S113116234**

Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
Contact:	FRANCISCO OR SOCORRO CAPRISTO
Telephone:	5105757718
Mailing Name:	Not reported
Mailing Address:	PO BOX 3009
Year:	2005
Gepaid:	CAL000235921
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.025

Additional Info:

Year:	2005
Gen EPA ID:	CAL000235921
Shipment Date:	20050926
Creation Date:	5/24/2006 18:31:13
Receipt Date:	20050930
Manifest ID:	24008299
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FCTR CORP DBA F & S TRUCK REPAIR
Address:	8261 SAN LEANDRO ST
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
EPA ID:	CAL000235921
Inactive Date:	06/30/2005
Create Date:	12/05/2001
Last Act Date:	10/14/2013
Mailing Name:	Not reported
Mailing Address:	PO BOX 3009
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BERKELEY, CA 947030009

FCTR CORP DBA F & S TRUCK REPAIR (Continued) **S113116234**

Owner Name: FRANCISCO FELIPE CAPRISTO
Owner Address: 8261 SAN LEANDRO ST
Owner Address 2: Not reported
Owner City,State,Zip: OAKLAND, CA 946210000
Contact Name: FRANCISCO OR SOCORRO CAPRISTO
Contact Address: PO BOX 3009
Contact Address 2: Not reported
City,State,Zip: BERKELEY, CA 947030009

NAICS:
EPA ID: CAL000235921
Create Date: 2002-03-14 16:36:29.000
NAICS Code: 1152
NAICS Description: Support Activities for Animal Production
Issued EPA ID Date: 2001-12-05 00:00:00
Inactive Date: 2005-06-30 00:00:00
Facility Name: FCTR CORP DBA F & S TRUCK REPAIR
Facility Address: 8261 SAN LEANDRO ST
Facility Address 2: Not reported
Facility City: OAKLAND
Facility County: Not reported
Facility State: CA
Facility Zip: 946210000

D36 **L E MYERS** **SEMS-ARCHIVE** **1003879279**
SE **8261 SAN LEANDRO ST** **CAD982358848**
< 1/8 **OAKLAND, CA 94621**
0.029 mi.
153 ft. **Site 2 of 2 in cluster D**

Relative: **Lower**
Actual: **8 ft.**

SEMS Archive:
Site ID: 0903114
EPA ID: CAD982358848
Name: L E MYERS
Address: 8261 SAN LEANDRO ST
Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621
Cong District: 08
FIPS Code: 06001
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0903114
EPA ID: CAD982358848
Site Name: L E MYERS
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1988-08-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

L E MYERS (Continued) **1003879279**

Region:	09
Site ID:	0903114
EPA ID:	CAD982358848
Site Name:	L E MYERS
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1988-08-01 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0903114
EPA ID:	CAD982358848
Site Name:	L E MYERS
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1987-12-01 05:00:00
Finish Date:	1987-12-01 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

C37 **SF OAKLAND AUTO TRUCK** **LUST** **U003803385**
ESE **8255 SAN LEANDRO** **Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **Cortese**
0.029 mi. **CERS**
154 ft. **Site 4 of 15 in cluster C**

Relative: **Higher**

Actual: **13 ft.**

LUST:

Name:	SF OAKLAND AUTO TRUCK PLAZA
Address:	8255 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T06019755143
Global Id:	T06019755143
Latitude:	37.748758
Longitude:	-122.19197
Status:	Completed - Case Closed
Status Date:	07/07/1994
Case Worker:	Not reported
RB Case Number:	NA
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0002897
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

LUST:
Global Id: T06019755143
Action Type: Other
Date: 02/01/1990
Action: Leak Reported

Global Id: T06019755143
Action Type: Other
Date: 10/11/1989
Action: Leak Discovery

LUST:
Global Id: T06019755143
Status: Open - Case Begin Date
Status Date: 10/11/1989

Global Id: T06019755143
Status: Completed - Case Closed
Status Date: 07/07/1994

Name: SF OAKLAND AUTO TRUCK
Address: 8255 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101487
Global Id: T0600101487
Latitude: 37.748118426601
Longitude: -122.191400527954
Status: Completed - Case Closed
Status Date: 11/17/2014
Case Worker: MYM
RB Case Number: 01-1612
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000085
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Elevated concentrations of fuel hydrocarbons including free-phase diesel fuel is present in the area of former USTs and dispensers. Tank removal and excavation of soil took place in 2008. Additional corrective action has been proposed but not implemented. Not all historic documents for the fuel leak case are available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: http://ehgis.acgov.org/dehpublic/dehpublic.jsp.

LUST:
Global Id: T0600101487
Contact Type: Regional Board Caseworker
Contact Name: MARTIN MUSONGE
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET
City: OAKLAND
Email: martin.musonge@waterboards.ca.gov
Phone Number: Not reported

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

LUST:

Global Id:	T0600101487
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600101487
Action Type:	ENFORCEMENT
Date:	05/11/2011
Action:	Staff Letter - #20110511
Global Id:	T0600101487
Action Type:	ENFORCEMENT
Date:	02/03/2014
Action:	Notification - Public Notice of Case Closure
Global Id:	T0600101487
Action Type:	ENFORCEMENT
Date:	06/24/2008
Action:	Staff Letter
Global Id:	T0600101487
Action Type:	ENFORCEMENT
Date:	10/28/1997
Action:	Notice of Responsibility
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	03/31/2000
Action:	Monitoring Report - Other
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	04/16/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	07/08/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	05/31/2006
Action:	Other Workplan
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	08/12/1998
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	07/18/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0600101487

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

Action Type: RESPONSE
Date: 12/11/2003
Action: Other Workplan

Global Id: T0600101487
Action Type: RESPONSE
Date: 10/22/2007
Action: Remedial Progress Report

Global Id: T0600101487
Action Type: RESPONSE
Date: 05/27/1999
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0600101487
Action Type: RESPONSE
Date: 04/12/2004
Action: Pilot Study / Treatability Workplan

Global Id: T0600101487
Action Type: RESPONSE
Date: 06/25/1999
Action: Soil and Water Investigation Report

Global Id: T0600101487
Action Type: RESPONSE
Date: 06/01/2006
Action: Other Workplan

Global Id: T0600101487
Action Type: RESPONSE
Date: 03/16/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 02/26/2009
Action: Staff Letter - #20090226

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 04/13/2007
Action: Staff Letter - #20070413

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 05/30/2012
Action: Referral to Regional Board - #20120530

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 11/07/2007
Action: Staff Letter - #20071107

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 09/15/2010

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0600101487
Action Type:	ENFORCEMENT
Date:	11/09/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101487
Action Type:	Other
Date:	10/07/1997
Action:	Leak Reported
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	03/31/2010
Action:	Interim Remedial Action Plan
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	04/09/2007
Action:	Soil and Water Investigation Report
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	10/23/2002
Action:	Soil and Water Investigation Report
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	10/23/2002
Action:	Soil and Water Investigation Report
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	07/10/2000
Action:	Soil and Water Investigation Report
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	12/17/1999
Action:	Soil and Water Investigation Report
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	07/16/1999
Action:	Soil and Water Investigation Report
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	04/20/1998
Action:	Correspondence
Global Id:	T0600101487
Action Type:	RESPONSE
Date:	07/20/2010
Action:	Monitoring Report - Semi-Annually

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

Global Id: T0600101487
Action Type: RESPONSE
Date: 06/02/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101487
Action Type: RESPONSE
Date: 10/17/2008
Action: Monitoring Report - Quarterly

Global Id: T0600101487
Action Type: RESPONSE
Date: 07/19/2000
Action: Monitoring Report - Quarterly

Global Id: T0600101487
Action Type: RESPONSE
Date: 10/03/2001
Action: Monitoring Report - Other

Global Id: T0600101487
Action Type: RESPONSE
Date: 11/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0600101487
Action Type: RESPONSE
Date: 02/09/2005
Action: Monitoring Report - Quarterly

Global Id: T0600101487
Action Type: RESPONSE
Date: 09/22/1999
Action: Monitoring Report - Quarterly

Global Id: T0600101487
Action Type: RESPONSE
Date: 12/23/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0600101487
Action Type: RESPONSE
Date: 02/14/1997
Action: Other Report / Document

Global Id: T0600101487
Action Type: RESPONSE
Date: 01/17/2001
Action: Monitoring Report - Quarterly

Global Id: T0600101487
Action Type: RESPONSE
Date: 10/22/2004
Action: Monitoring Report - Quarterly

Global Id: T0600101487
Action Type: ENFORCEMENT

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

Date: 04/22/2013
Action: File Review - Closure

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 06/27/2014
Action: File Review - Closure

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 03/05/2009
Action: Verbal Communication

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 07/25/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 02/29/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 07/25/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 04/09/2008
Action: Verbal Communication

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 03/22/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 04/18/2007
Action: Verbal Communication

Global Id: T0600101487
Action Type: RESPONSE
Date: 11/13/2007
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 02/03/2011
Action: Notice to Comply - #20010203

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 06/21/2013
Action: 13267 Requirement

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 11/17/2014
Action: Closure/No Further Action Letter

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 02/28/2008
Action: Verbal Communication

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 05/06/2008
Action: Staff Letter

Global Id: T0600101487
Action Type: RESPONSE
Date: 10/21/2011
Action: Pilot Study/ Treatability Report

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 09/11/2007
Action: Staff Letter - #20070911

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 01/09/2008
Action: * NEL - #20080109

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 01/12/2010
Action: Staff Letter - #20100112

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 05/16/2008
Action: Staff Letter

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 04/03/2008
Action: Verbal Communication

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 06/10/2008
Action: Verbal Communication

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 04/18/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101487
Action Type: ENFORCEMENT

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

Date: 01/09/2008
Action: Staff Letter

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 01/09/2008
Action: Staff Letter

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 04/21/2009
Action: Verbal Communication

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 04/18/2007
Action: Staff Letter

Global Id: T0600101487
Action Type: Other
Date: 11/20/1996
Action: Leak Discovery

Global Id: T0600101487
Action Type: RESPONSE
Date: 07/03/2006
Action: Other Report / Document

Global Id: T0600101487
Action Type: RESPONSE
Date: 09/08/2006
Action: Other Report / Document

Global Id: T0600101487
Action Type: RESPONSE
Date: 08/07/1998
Action: Other Workplan

Global Id: T0600101487
Action Type: RESPONSE
Date: 02/06/2001
Action: Other Workplan

Global Id: T0600101487
Action Type: RESPONSE
Date: 04/24/2002
Action: Monitoring Report - Quarterly

Global Id: T0600101487
Action Type: RESPONSE
Date: 08/14/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101487
Action Type: RESPONSE
Date: 08/31/2013
Action: Soil and Water Investigation Workplan

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

Global Id: T0600101487
Action Type: RESPONSE
Date: 07/30/2013
Action: Request for Closure - Regulator Responded

Global Id: T0600101487
Action Type: REMEDIATION
Date: 07/01/2008
Action: Excavation

Global Id: T0600101487
Action Type: REMEDIATION
Date: 07/01/2013
Action: Monitored Natural Attenuation

LUST:
Global Id: T0600101487
Status: Open - Case Begin Date
Status Date: 11/20/1996

Global Id: T0600101487
Status: Open - Site Assessment
Status Date: 10/07/1997

Global Id: T0600101487
Status: Open - Site Assessment
Status Date: 08/03/1998

Global Id: T0600101487
Status: Open - Site Assessment
Status Date: 05/27/1999

Global Id: T0600101487
Status: Open - Assessment & Interim Remedial Action
Status Date: 08/01/2013

Global Id: T0600101487
Status: Open - Eligible for Closure
Status Date: 02/03/2014

Global Id: T0600101487
Status: Completed - Case Closed
Status Date: 11/17/2014

LUST REG 2:
Region: 2
Facility Id: 01-1612
Facility Status: Case Closed
Case Number: 559
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/28/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 11/9/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Name: SF OAKLAND AUTO TRUCK PLAZA
Address: 8255 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0002897
PE: 5602
Facility Status: Case Closed
Latitude: 37.748128084
Longitude: -122.1906234

Name: SF OAKLAND AUTO TRUCK
Address: 8255 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Status: Leak Confirmation
Record Id: RO0000085
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.748118084
Longitude: -122.1906334

Name: SF OAKLAND AUTO TRUCK
Address: 8255 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Status: 11
Record Id: RO0000085
PE: 5602
Facility Status: Not reported
Latitude: 37.748118084
Longitude: -122.1906334

Name: SF OAKLAND AUTO TRUCK
Address: 8255 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000085
PE: 5602
Facility Status: Preliminary Site Assessment Workplan Submitted
Latitude: 37.748118084
Longitude: -122.1906334

Name: SF OAKLAND AUTO TRUCK
Address: 8255 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000085
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.748118084
Longitude: -122.1906334

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

CORTESE:

Name:	SF OAKLAND AUTO TRUCK
Address:	8255 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101487
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Name:	SF OAKLAND AUTO TRUCK PLAZA
Address:	8255 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T06019755143
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	SF OAKLAND AUTO TRUCK
Address:	8255 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Site ID:	195696

SF OAKLAND AUTO TRUCK (Continued) **U003803385**

CERS ID: T0600101487
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: MARTIN MUSONGE - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREET
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: SF OAKLAND AUTO TRUCK PLAZA
Address: 8255 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Site ID: 215779
CERS ID: T06019755143
CERS Description: Leaking Underground Storage Tank Cleanup Site

---

C38 **ROBERTO'S TRUCK REPAIR** **CERS HAZ WASTE S123100453**
ESE **8255 SAN LEANDRO ST** **CERS N/A**
< 1/8 **OAKLAND, CA 94621**
0.029 mi.
154 ft. **Site 5 of 15 in cluster C**

Relative:
Higher

Actual:
13 ft.

CERS HAZ WASTE:
Name: ROBERTO'S TRUCK REPAIR
Address: 8255 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 373837
CERS ID: 10684054
CERS Description: Hazardous Waste Generator

CERS:
Name: ROBERTO'S TRUCK REPAIR
Address: 8255 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 373837
CERS ID: 10684054
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 373837
Site Name: Roberto's Truck Repair
Violation Date: 04-05-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 09/05/2018. The site map does not contain the location for emergency assembly. ADD the emergency assembly location to site map and resubmit on-line to CERS within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	OBSERVATION: Employees are not properly trained on hazardous waste handling as evidenced by: Used oil tank secondary containment is filled with used oil; hazardous waste labels and accumulation start dates ar not affixed to hazardous waste containers; hazardous waste containers are not closed when not in use; empty containers (steel and plastic 5 gallon pails, steel and poly 55 gallon drums, and steel and poly 200 gallon totes) of former hazardous materials are not properly managed or stored (containers appear stored on site indefinitely); spills and drips not promptly cleaned up; oil containing engine parts stored outside and not covered from precipitation; unknown/unlabeled, empty, and full containers of hazardous materials are stored in bare soil and are positioned adjacent to the creek increasing the potential of a release to navigable waterways. CORRECTIVE ACTION: Immediately provide training to all employees who handle hazardous waste and submit a copy of the [Truncated]
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	12-14-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/05/2018.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	OBSERVATION: Facility has numerous unknown/unlabeled containers stored throughout the facility. Facility shall make a hazardous waste determination for the following containers: 55 gallon white poly closed head drum (unidentified, unlabeled, contains black liquid) in back lot near waterway; 55 gallon blue steel closed head drum, unlabeled, unknown, appear to be empty, drum has crushed sides, in back lot near waterway; 3 x 55 gallon closed head drums, red, blue (dented near top), and back, unlabeled, contents unknown, in back lot near waterway and concrete retaining wall; 1 x 200 gallon Liqua-Bin, grey with flexible pipe stored on top, unlabeled, contents unknown;

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

	and 2 x 55 gallon white poly closed head drums, one has "Zep" label, unknown if empty or full, stored in grassy area adjacent to the waterway. CORRECTIVE ACTION: If these contents are waste, they shall be immediately and properly disposed of under manifest after a hazardous waste determination is made. [Truncated]
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 09/05/2018. 1) Facility business site address is listed as: 8621 San Leandro St. The actual address is 8261 San Leandro St. 2) Section "E" does not contain the designated location for emergency assembly. Update the facility address and facility evacuation information on-line CERS within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/05/2018. OBSERVATION and CORRECTIVE ACTIONS: Hazardous materials observed on-site does not match the hazardous materials inventory statement (HMIS) submitted on-line in the California Environmental Reporting System (CERS). A) ADD to CERS HMIS these hazardous materials exceed reporting thresholds: Liquefied petroleum gas for forklift (2 x WC80 cylinders); 1 x 55 gallon steel drum of paper-based used gas and oil filters; 2 x 55 gallon steel drums of metal used gas and oil filters; 1 x 55 gallon black closed head steel drum of red hydraulic fluid, in shop; 1 x 55 gallon black steel closed head drum (label indicates synthetic soybean oil) in back lot near waterway; 1 x 220 gallon poly IBC totes: Filled with oily water (sheen observed) with faded and illegible hazardous waste label, located in back lot near concrete wall; 1 x 35 gallon blue steel open head drum labeled as Nautilus 3000 premium hi-temp grease No. 2 in back lot near waterway; and 1 x 35 gallon open [Truncated]
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

	1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	OBSERVATION: Hazardous waste containers are not inspected weekly: Used oil double wall tank (Lube Cube) had oil in the secondary containment; all bung ports were open; used oil red 200 gallon Liqua Bin had the fill port open; tanks were not properly labeled and were missing the accumulation start date; 120 gallon IBC poly tote in back yard observed filled with oily water (not labeled, condition not known to owner until inspection). CORRECTIVE ACTION: Immediately begin conducting the necessary inspections for all hazardous waste containers at this facility. ACDEH emailed a weekly container inspection log to facility.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
Violation Description:	Failure to inspect hazardous waste tanks for the following, when present: 4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams. 5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).
Violation Notes:	OBSERVATION: Facility does not conduct weekly inspections of the two used oil ASTs. The surrounding area of both used oil tanks contains operational spills and drips with minor accumulation of spent used oil absorbents (kitty liter type) on the ground. ACDEH inspector informed the owner how to conduct weekly inspections to avoid operational spills, and the general condition of the ASTs. CORRECTIVE ACTION: Immediately begin to conduct weekly inspections of the construction materials, fixtures, and surrounding areas of the hazardous waste tanks. Submit the first month's verification of these inspections to the ACDEH inspector within 30 days. ACDEH emailed weekly inspection log to facility.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 09/05/2018. OBSERVATION: Generator failed to post, next to the telephone, Emergency Information containing the location of emergency equipment, contact names and numbers. CORRECTIVE ACTION: Owner/Operator shall immediately post, next to the telephone,

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

emergency information that contains the required information in accordance with Title 22. Provide compliance information to the ACDEH inspector within 30 days. ACDEH emailed an example emergency response poster to facility.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 373837
Site Name: Roberto's Truck Repair
Violation Date: 04-05-2017
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: OBSERVATION: 1) Numerous unlabeled containers (5, 35, 55, 200 gallon containers) of unknown/unlabeled contents (waste or material has not been established) are stored outside on bare soil adjacent to the creek. 2) Secondary containment of used oil tank (Lube Cube) filled with oil. 3) Oil containing equipment (e.g. engines, transmissions) stored outside on wooden pallets or bare soil; oil stains observed underneath the equipment. CORRECTIVE ACTION: 1) All containers shall be properly identified as to their contents so that potential incompatible materials can be separated by distance or fire wall. 2) Secondary containment shall be emptied of all contents to provide proper containment in the event of a primary tank leak. 3) Containers and chemicals shall be positioned to prevent leakage, spillage to waterways. Containers shall be placed on non-permeable surfaces (e.g. concrete), not on bare soil, to avoid release to soil and groundwater. Containers [Truncated]
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 373837
Site Name: Roberto's Truck Repair
Violation Date: 04-05-2017
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/05/2018. OBSERVATIONS and 1) Ensure all fire extinguishers are annually tested and that the certification tag is attached; observed one tag missing from one fire extinguisher on workbench. 2) Hazardous waste and hazardous materials containers are not closed when not in use. All containers of hazardous materials and hazardous waste shall be kept closed unless actively adding or removing contents. 3) Hazardous waste and hazardous materials containers are not properly labeled with either manufacturers label or hazardous waste label. Label all containers of hazardous materials and hazardous waste at all times, including accumulation start dates. Labels shall be legible. Hazardous materials containers left unlabeled may become classified as hazardous waste and proper disposal

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

regulations will apply. 4) Spills (inside the workshop on the paved floor) are not promptly addressed to prevent discharge to air, soil, or surface water. Numerous historical and [Truncated]

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 373837
Site Name: Roberto's Truck Repair
Violation Date: 04-05-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: OBSERVATION: Facility has numerous unlabeled containers and tanks throughout the facility. UNLABELED containers: (All containers shall be labeled as to their contents. If contents are hazardous, they shall be added to the CERS inventory statement within 30 days. If contents are waste and hazardous, they shall be profiled and properly disposed of): 200 gallon single-walled grey steel Liqua-Bin in back lot near waterway (open top used for scrap metal recycling); 55 gallon black steel open head drum used for scrap metal recycling in back lot near waterway; 3 x approx. 110 gallons semi truck fuel saddle tanks, empty, stored upright, in back lot near waterway; 1 x 220 gallon poly IBC totes: Tote is filled with scrap metal and is unlabeled, located in back lot near concrete retaining wall; 1 x 5 gallon blue bucket that apparently contains oil for in-process mechanical repair, unlabeled, in shop; 1 x 5 gallon bucket that contains water, unlabeled, in shop; 1 x 5 [Truncated]
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 373837
Site Name: Roberto's Truck Repair
Violation Date: 04-05-2017
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 09/05/2018. OBSERVATION: Ensure all fire extinguishers have the annual certification tag affixed. One fire extinguisher on work bench near compressor did not have a tag. Numerous fire extinguishers throughout the facility are annually serviced with tags affixed. CORRECTIVE ACTION: Ensure all fire extinguishers are annually serviced and that the certification tag remains affixed.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 373837

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	OBSERVATION: 1) Both used oil aboveground tanks are stored open. The double wall tank (Lube Cube) requires bung closures in all openings. The Lube Cube was also observed with used oil stored in the secondary containment: Facility shall mark the secondary containment opening with "DO NOT FILL" to avoid placing used oil in secondary containment. ACDEH inspector showed the owner the different aspects of the the tank, and how to operate and inspect the tank. 2) Used oil drains and drain pans are required to be emptied into used oil tanks daily, at the end of each shift. 3) Used oil filters 55 gallon steel drums (for metal and paper filters) required to be closed at end of shift. No more than one drum per filter type shall be open during the day/per shift/while in use; filled drums shall be sealed. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste. Transmit photos of the [Truncated]
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 09/10/2018. OBSERVATION: DTSC / EPA ID is ACTIVE. Site address is required to be updated. It is currently listed as 8825 San Leandro St and the facility owner claims 8261 San Leandro St as their active address (per CERS). CORRECTIVE ACTION: Facility Site Address shall be consistent and up to date. ACDEH to email DTSC ID change address form, or facility can go on-line to http://www.dtsc.ca.gov/IDManifest/IDNUMFAQ.cfm to update their State Hazardous Waste ID number.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

Violation Notes:	Returned to compliance on 09/05/2018. OBSERVATION: The facility leases/rents the property and has not notified the property owner in writing that a HMBP is required for the business and complied with all of its provisions. CORRECTIVE ACTION: Submit documentation to the ACDEH inspector demonstrating that you have complied with the requirement. ACDEH emailed an example property owner letter to facility.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	40 CFR 1 265.201(c)(3) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(3)
Violation Description:	Failure to inspect hazardous waste tanks at least once each operating day for the following, when present: (1) Discharge control equipment (e.g., waste feed cutoff systems, by-pass systems, and drainage systems) to ensure that it is in good working order; (2) Data gathered from monitoring equipment (e.g., pressure and temperature gauges) to ensure that the tank is being operated according to its design; (3) The level of waste in the tank.
Violation Notes:	OBSERVATION: Both Used Oil ASTs are not inspected daily as evidenced by: no written inspection logs, lack of closure on the access ports/bung opening, secondary containment full of oil in the Lube Cube. ACDEH Inspector informed the facility owner how to conduct inspections of both tank liquid levels, that the secondary containment of the Lube Cube tank shall not be used for used oil storage, and that all openings of both tanks shall be closed unless actively adding or removing used oil. Both tanks are direct filled via pouring oil from 5 gallon buckets into the tanks. No liquid level sensing devices are attached to the tanks. CORRECTIVE ACTION: Immediately begin to conduct daily inspections of the discharge systems, monitoring equipment, and tank levels for all tanks containing hazardous waste. Submit verification of the first month inspections to the ACDEH inspector within 30 days. Facility shall install a liquid level gauge to both tanks containing waste. [Truncated]
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	10-08-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Not reported
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

Violation Date:	08-10-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/05/2018.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 09/05/2018. OBSERVATION: 1) Accumulation start dates are missing from the Used Oil Filter labels on all three 55 gallon drums of used oil filters. 2) Used oil filters drums were stored open when not actively adding or removing filters. CORRECTIVE ACTION: 1) Accumulation start date required on all three used oil and gas filters drums. 2) Lids and retaining rings shall be closed at the end of each work shift.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair
Violation Date:	04-05-2017
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 09/05/2018. OBSERVATION: The business plan has not been updated and submitted to this department within 30 days of: See Line Item #4 for inventory to be added/changed. HMBP last accepted submittal dated 6/20/2016. During the facility inspection on April 4, 2017, the hazardous materials inventory was observed to be inaccurate. The HMBP is required to be updated within 30 days of a mandated change to the chemical inventory, change of business owner/operator, or business name. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS) within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	373837
Site Name:	Roberto's Truck Repair

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

Violation Date:	04-05-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	OBSERVATION: INITIAL / ANNUAL training documentation for all applicable employees was not available. Based on site conditions noted in this inspection report, it is apparent that the mechanics have not received initial and/or annual hazardous materials training. CORRECTIVE ACTION: Submit documentation to the ACDEH inspector within 30 days demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan. Examples of on-line training providers: New Pig (https://www.newpig.com/), Lion Technology (https://www.lion.com/home), and the facility's Emergency Response Part "I" Employee Training noted Online provider ACDEH emailed employee training sheet to facility.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-05-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-05-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine, unannounced hazardous waste generator (HWG) inspection of Roberto's Truck Repair at 8261 San Leandro Street, Oakland, CA 94621. On-Site Agencies and Inspectors: ACDEH Inspector Matthew Soby. DTSC Inspectors Jessica Rodriquez and Ellen Pates. Facility walk-through conducted with Roberto Rosales, owner; and Rebecca Rodriguez, office manager. Email inspection reports to: Rebecca Rodriguez (beckyrod005@gmail.com). Hazardous waste streams generated are: Used oil, used oil and fuel filters (metal and paper), and antifreeze coolant. Hazardous waste containers observed: 3 x 55 gallon black steel open head drums on west wall near used oil tanks (contains used oil filters); 270 gallon double walled steel Lube Cube tank for used oil on west wall; 200 gallon steel single walled Liqua-Bin container for used oil on west wall; 2 x 220 gallon poly IBC totes, tote on left is filled with oily water (sheen observed) with faded and illegible hazardous [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

Eval Date: 08-10-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: GENERATE NOV LTR/ADDING VIOLATION
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-08-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: GENERATE NOV/ADDING VIOLATION
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 373837
Site Name: Roberto's Truck Repair
Site Address: 8255 SAN LEANDRO ST
Site City: OAKLAND
Site Zip: 94621
Enf Action Date: 08-10-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Alameda County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 373837
Facility Name: Roberto's Truck Repair
Env Int Type Code: HWG
Program ID: 10684054
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.748330
Longitude: -122.192660

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: roberto rosales
Entity Title: Not reported
Affiliation Address: 8255 San Leandro St
Affiliation City: Oakland

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94621
Affiliation Phone:	(510) 760-2802,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Roberto's Truck Repair
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	rebecca rodriguez
Entity Title:	Not reported
Affiliation Address:	8255 San Leandro St
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8255 San Leandro St
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	rebecca rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 430-9999,
Affiliation Type Desc:	CUPA District
Entity Name:	Alameda County Env Health
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Parkway, Suite 240
Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94502-6577
Affiliation Phone:	(510) 567-6700,
Affiliation Type Desc:	Document Preparer
Entity Name:	REBECCA RODRIGUEZ

ROBERTO'S TRUCK REPAIR (Continued) **S123100453**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	REBECCA RODRIGUEZ
Entity Title:	office manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

C39 **SF OAKLAND TRUCK STOP** **CERS TANKS** **S121790094**
ESE **8255 SAN LEANDRO ST** **CERS** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.029 mi.
154 ft. **Site 6 of 15 in cluster C**

Relative:
Higher

Actual:
13 ft.

CERS TANKS:

Name:	SF OAKLAND TRUCK STOP
Address:	8255 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	66783
CERS ID:	10464367
CERS Description:	Underground Storage Tank

CERS:

Name:	SF OAKLAND TRUCK STOP
Address:	8255 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	66783
CERS ID:	10464367
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-21-2018
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 09/21/2018. OBSERVATION: Last AMC performed on September 12, 2017. Facility performed the AMC in the same month as per permit requirement but not within 365 days as required by regulation. Facility to perform testing within one year of date of last testing through September 30, 2018. CORRECTIVE ACTION: AMC performed today. CORRECTED ON-SITE.
Violation Division:	Alameda County Environmental Health

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)
Violation Description:	Failure to maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment. (Product Tight)
Violation Notes:	Returned to compliance on 10/14/2015. OBSERVATION: 87 Regular Unleaded fill sump interstitial hydrostatic sensor had an empty reservoir. CORRECTIVE ACTION: Reservoir refilled. Corrected at time of inspection. Monitor reservoir level.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-23-2019
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 09/23/2019. Owner/Operator did not properly intall, calibrate, operate and/or maintain leak detection equipment. S-2 Vacuum module in the Diesel STP Sump was unable to hold vacuum and was showing an alarm. Properly install, calibrate, operate and/or maintain leak detection equipment. Technician replaced the S-2 Vacuum module in the Diesel STP Sump during the inspection. System was tested and passed. Corrected on site.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 06/10/2016. OBSERVATION: Operator has indicated on CERS that the UST Response Plan is stored at the facility. This document is not deemed sensitive or confidential material. CORRECTIVE ACTION: Upload the completed UST Response Plan onto CERS.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Violation Date:	09-12-2017
Citation:	23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description:	"Failure to meet one or more of the following monitoring requirements in lieu of the requirement to be tightness tested annually: The monitoring system maintains all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected. The monitoring system shuts down the pump or stops flow when a leak is detected in the under dispenser containment (UDC)."
Violation Notes:	Returned to compliance on 09/12/2017. OBSERVATION: 87 grade product line vacuum smart sensor did not shut off the turbine due to Fuel Alarm trigger. Designated Operator updated the Veeder Root program to for positive shut down of 87 turbine for fuel alarm trigger. CORRECTIVE ACTION: Immediately schedule this test and provide 48 hours notification to the CUPA. CORRECTED ON SITE
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-22-2013
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Returned to compliance on 11/15/2013. An adequate plot plan has not been submitted to the CUPA or maintained on site.
Violation Division:	Oakland City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 06/01/2016. OBERVATION: Emergency Response/Contingency Plan requires updating of Local Unified Agency (510-567-6700) and nearest hospital phone numbers.. CORRECTIVE ACTION: Revise the Emergency Response/Contingency Plan and upload to CERS.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/01/2016. OBSERVATION: Hazardous Materials

SF OAKLAND TRUCK STOP (Continued) **S121790094**

	Business Plan has errors and/or omissions and is not complete. CORRECTIVE ACTION: Corrected forms will be emailed to the facility. Make the corrections in CERS. Notify jerry.yoshioka@acgov.org after loading onto CERS.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-21-2018
Citation:	23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description:	Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(f)(2).
Violation Notes:	Returned to compliance on 09/21/2018. OBSERVATION: The first page of the Designated operator report for September was not completely filled out, although alarm logs were noted. April 4, 2018 T1 probe out and sudden loss alarm not noted and no explanation was provided. CORRECTIVE ACTION: Designated operator completed missed September report while onsite. Ensure that the facility's alarm log is looked at for any alrm conditions that have been corrected by the facility and note them on the DO report. Provide a copy of next month's DO report (October 2018) and alarm log to ACDEH to ensure that the DO is completing the report correctly by October 21, 2018.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666
Violation Description:	Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes:	Returned to compliance on 10/14/2015. OBSERVATION: 87 Regular Unleaded fill sump interstitial hydrostatic sensor was found inoperative with an empty reservoir. CORRECTIVE ACTION: Sensor became operational when removed from reservoir. Sensor cleaned and corrected at time of inspection
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-21-2018

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 09/21/2018. OBSERVATION: Last spill bucket test performed on September 12, 2017. Facility performed the spill bucket test in the same month as per permit requirement but not within 365 days as required by regulation. Facility to perform testing within one year of date of last testing through September 30, 2018. CORRECTIVE ACTION: Testing performed today. CORRECTED ON-SITE.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description:	Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes:	Returned to compliance on 10/14/2015. OBSERVATION: 87 Regular Unleaded fill sump interstitial hydrostatic sensor was found inoperative with an empty reservoir. CORRECTIVE ACTION: Sensor became operational when removed from reservoir. Sensor cleaned and corrected at time of inspection
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-22-2021
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Owner/Operator did not properly install, calibrate, operate and/or maintain leak detection equipment. 91 Unleaded fill sump interstitial hydrostatic sensor was found inoperative. Properly install, calibrate, operate and/or maintain leak detection equipment. Replace the 91 Unleaded fill sump interstitial hydrostatic sensor within 30 days and notify ACDEH to observe testing.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description:	Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes:	Returned to compliance on 10/14/2015. OBSERVATION: Diesel fill sump contained approximately 0.5 gallon of water. CORRECTIVE ACTION: Water removed at time of inspection.

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 06/10/2016. OBSERVATION: Operator has indicated on CERS that the Certification of Financial Responsibility is stored at the facility. This document is not deemed sensitive or confidential material. CORRECTIVE ACTION: Upload the completed Certification of Financial Responsibility onto CERS. OBSERVATION: Operator has indicated on CERS that the Chief Financial Officer Letter is stored at the facility. This document is not deemed sensitive or confidential material. CORRECTIVE ACTION: Upload the completed Chief Financial Officer Letter onto CERS.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 06/10/2016. OBSERVATION: Operator has indicated on CERS that the UST Monitoring Site Plan is stored at the facility. This document is not deemed sensitive or confidential material. CORRECTIVE ACTION: Upload the completed UST Monitoring Site Plan onto CERS.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-14-2020
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 09/14/2020. Owner/Operator did not properly install, calibrate, operate and/or maintain leak detection equipment. The UDC sensor in dispenser 7/8 was not functioning properly. Properly install, calibrate, operate and/or maintain leak detection equipment. The UDC sensor in dispenser 7/8 was replaced during the inspection, retested and passed. Corrected during the inspection.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Site Name:	SF Oakland Truck Stop
Violation Date:	09-12-2017
Citation:	HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes:	Returned to compliance on 09/25/2018. OBSERVATIONS: a) Liquid fuel (diesel) was observed in both dispenser pans for UDC satellite 4 and UDC 3/4. b) Liquid (appeared to be diesel, gas, or brine) was observed in the diesel STP sump, the 87 STP sump, and the 87 fill sump. CORRECTIVE ACTION: Maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid. Submit documentation. a) Investigate the cause of the UDC fuel leak, inform ACDEH regarding the scope of work for repair. A UST modification permit may be required depending on the nature and extent of the repair. b) Corrected on Site.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-12-2017
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 09/12/2017. OBSERVATION: 87 grade product line vacuum smart sensor did not shut off the turbine due to Fuel Alarm trigger. Designated Operator updated the Veeder Root program to for positive shut down of 87 turbine for fuel alarm trigger. CORRECTIVE ACTION: Immediately schedule this test and provide 48 hours notification to the CUPA. CORRECTED ON SITE
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-22-2021
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill

SF OAKLAND TRUCK STOP (Continued) **S121790094**

prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. The drop tube in the diesel fill sump was inoperative. The flapper will move but the restrictor plate does not move. Maintain overfill prevention system to comply with the deficiencies noted above. Submit verification. Repair the diesel drop tube and retest. A permit will be required to repair and replace the drop tube.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 66783
Site Name: SF Oakland Truck Stop
Violation Date: 09-21-2018
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the UPA, for the life of the UST.
Violation Notes: Returned to compliance on 09/25/2018. OBSERVATION: ELD test results not on site. CORRECTIVE ACTION: Keep records of testing on-site. Provide ELD test results to ACDEH within 30 days or schedule ELD testing within 30 days if it has not been performed.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 66783
Site Name: SF Oakland Truck Stop
Violation Date: 10-22-2013
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 11/15/2013. The Financial Responsibility d0ocuments have not been submitted to the CUPA OR maintained on site.
Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 66783
Site Name: SF Oakland Truck Stop
Violation Date: 09-21-2018
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is

SF OAKLAND TRUCK STOP (Continued) **S121790094**

	released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Notes:	Returned to compliance on 09/23/2019. System could not be tested for communication on the hydrostatic filled turbine and spill bucket sumps. Recommend installing ball valves with with loops to enable annual testing. Contact ACDEH for testing of the communication in the sumps.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 06/08/2016. OBSERVATION: As of August 1, 2015, the site took over operation of a truck wash. This included 300 gallons of detergent which is not on the chemical inventory submitted to CERS. CORRECTIVE ACTION: Submit the detergent into the CERS chemical inventory.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Returned to compliance on 06/10/2016. OBSERVATION: Errors in the 2015 CERS submittal in the Operating Permit Application-Tank Information. CORRECTIVE ACTION: Corrected CERS forms will be emailed to the Environmental Contact to make the corrections to CERS.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-12-2017
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Response Plan available on site.
Violation Notes:	Returned to compliance on 08/07/2018. OBSERVATION: UST monitoring site plan is lacking generalized layout of product, vent, and vapor recovery piping. CORRECTIVE ACTION: Complete and submit a copy of the monitoring and response plans to CERS within 30 days.
Violation Division:	Alameda County Environmental Health

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes:	Returned to compliance on 06/08/2016. OBSERVATION: 2015 alarms have not been logged. CORRECTIVE ACTION: Log all alarms.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-12-2017
Citation:	23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description:	Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 08/16/2018. OBSERVATION: Facility is missing the monthly DO reports for April and May 2017. All other monthly DO reports are at the facility and are properly filled up. According to the store manager, they simply misplaced the paperwork and the DO does not keep a copy of the monthly reports. Employee training observed for four employees, dated 9/12/17. CORRECTIVE ACTION: Make a diligent attempt to locate and ensure that copies of the previous twelve months of designated operator monthly inspection reports are maintained on site.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-12-2017
Citation:	23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Violation Description:	Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 08/23/2018. OBSERVATION: not noted and not explained in daily logs: a) L12 reg fill sump - brine piping sump fuel alarm on jun 1, 2017, and feb 12, 2017 b) L23 diesel fill sump dry piping sump fuel alarm on feb 17, 2017, and oct 27, 2016 c) L28 disp sat 2-3 brine dispenser pan fuel alarm on jul 10, 2017 d) s 2 diesel vent line no vacuum alarm on sep 27, 2016 NOTE: "T" alarms (t1, t2, t3) are noted on daily logs; these "T" alarms are only for high water and low product alarm, they are not mandated to be recorded as part of the leak detection monitoring logs. CORRECTIVE ACTION: Maintain leak detection alarm logs and records of appropriate follow-up actions.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-12-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 08/22/2018. OBSERVATION: a) Tank 1 Diesel Tank Construction Primary Containment in CERS says STEEL. Based on the sensor type, liquid filled annular, and manufacturer, the primary containment is FIBERGLASS. b) Tanks 1, 2, 3: Under Dispenser Containment Monitoring, UDC secondary containment monitoring in CERS says "VACUUM"; the correct selection is "HYDROSTATIC or LIQUID FILLED". CORRECTIVE ACTION: Submit and maintain an accurate UST Operating Permit Application for Facility information and/or Tank information.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/01/2016. OBSERVATION: As of August 1, 2015, the site took over operation of a truck wash. This included 300 gallons of detergent which is not on the chemical inventory submitted to CERS. CORRECTIVE ACTION: Submit the detergent into the CERS chemical inventory.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	09-21-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 09/21/2018. OBSERVATION: CFR LETTER WAS MISSING THE AMOUNT PER OCCURENCE. CFO letter expired on September 7, 2018. CORRECTIVE ACTION: Bth items updated and uploaded to CERS. Corrected onsite.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	66783
Site Name:	SF Oakland Truck Stop
Violation Date:	10-14-2015
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 06/01/2016. OBSERVATION: Errors or omissions in the Business Owner/Operator form entered into CERS. CORRECTIVE ACTION: Correct Business Owner/Operator form and enter into CERS.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 66783
Site Name: SF Oakland Truck Stop
Violation Date: 10-22-2013
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/15/2013. UST Program fees have not been paid.
Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 66783
Site Name: SF Oakland Truck Stop
Violation Date: 10-14-2015
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description: Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes: Returned to compliance on 06/01/2016. OBSERVATION: As of August I, 2015, a truck wash that was previously operated by another party became operated by SF Oakland Truck Stop. An electronic update was submitted in CERS with 30 days of the change. CORRECTIVE ACTION: Enter the updated information into CERS. Notify Jerry Yoshioka at: jerry.yoshioka@acgov.org when the update is completed.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST INSPECTION SF OAKLAND TRUCK STOP 8255 SAN LEANDRO STREET OAKLAND Annual underground storage tank inspection conducted by Alameda County Department of Environmental Health on September 6, 2016. Ron Breckenridge is the service technician conducting the monitoring equipment certification and spill container testing. The annual UST inspection was conducted as part of a Cold Start of the monitoring system under SR #0030953. Communication of the brine filled interstitials was shown at the turbine/pipe sumps and the diesel fill sump by loosening the bottom plug to the sump wall and allowing brine to escape into the sump. The brine reservoir level was observed to have dropped. The Premium and REgular unleaded gasoline fill sumps were deemed to hazardous to enter to test for communication. The premium and regular unleaded gasoline fill sumps were inspected and were clean and dry. The bolts in the piping interstitials were removed

SF OAKLAND TRUCK STOP (Continued) **S121790094**

	at the dispensers and the vent [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-12-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Annual Underground Storage Tank (UST) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 12, 2017. SF Oakland Truck Stop 8255 San Leandro Street Oakland, CA 94611 Facility representative on site: Brendan Gately, CFO/Owner. Email inspection report to: Brendan@sfoaklandtruckstop.com. Technician on site: Ron Breckenridge of RB Petroleum (certifications on file with ACDEH). Ron Breckenridge of RB Petroleum is the service technician conducting the monitoring system certification and spill container testing (ICC UST technician, Veeder Root, and VMI certifications on file with ACDEH). Designated Operator on site: Ernesto Bernabe. * This is a VPH monitored site: Tanks, sumps, and UDCs have liquid filled secondary containment. Product, vent and vapor recovery pipelines have vacuum monitored secondary containment. * Vacuum zones (s1 to S7) communication were tested by opening all vacuum valves and reducing to [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-22-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site at SF Oakland Truck Stop located at 8255 San Leandro St Oakland for the Annual Monitoring Certification, Spill Bucket testing and Overfill Prevention inspection. Met with Ron Breckenridge who is conducting the testing. Veeder Root Certification expires 12/14/22. VMI Certification expires 12/14/22. All other certifications on file with ACDEH.
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site at SF Oakland Truck Stop Located at 8255 San Leandro St. Oakland for the Annual Monitoring Certification and spill bucket testing. Met with Ron Breckenridge Veeder Root TLS-3XX Technician expires 12/3/20 Vaporless LDT-890 Tester expires 12/14/20 ICC CA UST Service Technician expires 5/25/20 LDT-890 Test Equipment certified on 12/10/18. This is a VPH site. The S-2 Vacuum Module in the Diesel STP was replaced during the inspection.
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: SF OAKLAND TRUCK STOP 8255 SAN LEANDRO STREET OAKLAND, CA Initial HAZARDOUS WASTE GENERATOR inspection conducted by Alameda County Department of Environmental Health (ACDEH) on October 14, 2015. Consent to inspect was given by and the completed inspection report was reviewed with Brendan Gately, owner and Al Vierra, manager. Hazardous waste stream: petroleum contaminated absorbent. As of August 1, 2015, the generator will be operating a truck wash which has been operating at the site. Previous analysis of the oily sludge has been found to be non-hazardous. Generator says that absorbent has not been disposed and is re-used. Unable to determine status of waste absorbent.
Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site at SF Oakland Truck Stop located at 8255 San Leandro St Oakland for the Hazardous Waste Generator Inspection. Met with Brendan Gately. Mr. Gately informed ACDEH that the facility no longer handles Hazardous Waste and has closed their EPA ID# on 6/30/17. Per the review of the HWTS the EPA ID# CAL000414702 is closed.
Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SF OAKLAND TRUCK STOP 8255 SAN LEANDRO BLVD OAKLAND CERS ID 104643367 Initial inspection Hazardous Material Business Plan (HMBP) conducted by Alameda County Department of Environmental Health (ACDEH) on October 14, 2015. Consent to inspect was given by and the completed inspection report was reviewed with Brendan Gately, owner and Al Vierra, manager. Brendan Gately is a new owner as of August 1, 2015. There is one 22,000 gallon double walled fiberglass underground storage tank and one 12,000 gallon compartmentalized fiberglass double wall underground storage tank (6,000 gallon Regular Unleaded and 6,000 gallon Premium Unleaded gasoline). Facility took over control of truck wash August 1, 2015. Add 300 gallons of detergent to the Chemical Inventory. Annual submittal into CERS is required by Alameda County

SF OAKLAND TRUCK STOP (Continued) **S121790094**

	Department of Environmental Health. All violations noted in this Hazardous Materials Business Plan inspection report are to be corrected within 30 [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-14-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	SF OAKLAND TRUCK STOP 8255 SAN LEANDRO STREET OAKLAND Initial Underground Storage Tank inspection conducted by Alameda County Department of Environmental Health (ACDEH) on October 14, 2015. Lupe Sanchez of Diamond Petroleum Services is the service technician conducting the monitoring equipment certification and spill container testing. Consent to inspect was given by and the completed inspection report was reviewed with Brendan Gately, owner and Al Vierra, manager. There is one 22,000 gallon double walled fiberglass underground storage tank and one 12,000 gallon compartmentalized fiberglass double wall underground storage tank (6,000 gallon Regular Unleaded and 6,000 gallon Premium Unleaded gasoline). Secondary containment is exempt from periodic testing. All violations observed in this Underground Storage Tank inspection report are to be corrected within 30 days (unless otherwise noted) and proof of those corrections must be submitted to ACDEH within the [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-22-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The program fees have not been paid; an adequate plot/site plan has not been submitted to the CUPA. Financial Responsibility documents have not been submitted to the CUUPA.
Eval Division:	Oakland City Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-14-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site at SF Oakland Truck Stop 8255 San Leandro St. Oakland for the Annual Monitoring Certification and Spill Bucket testing. Met with Ron Breckenridge Veeder Root Technician expires 12/3/20 Vaporless LDT -890 Tester expires 12/14/20 ICC UST Service Technician expires 8/27/22 This is a VPH Site.
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2019
Violations Found:	No

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Eval Type: Routine done by local agency
Eval Notes: On site at SF Oakland Truck Stop located at 8255 San Leandro St Oakland for the Hazardous Materials Business Plan Inspection. Met with Brendan Gately. Facility uploaded to CERS during the inspection.
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 66783
Facility Name: SF Oakland Truck Stop
Env Int Type Code: UST
Program ID: 10464367
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.748780
Longitude: -122.191920

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8255 San Leandro St.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Brendan Gately
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 818-0104,

Affiliation Type Desc: Property Owner
Entity Name: Nissan Sadin
Entity Title: Not reported
Affiliation Address: 8255 San Leandro st.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94621
Affiliation Phone: (510) 714-5634,

Affiliation Type Desc: Document Preparer
Entity Name: Brendan Gately
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Nissan Sadian
Entity Title: Not reported
Affiliation Address: 8255 San Leandro St.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94621
Affiliation Phone: (510) 569-1624,

Affiliation Type Desc: UST Permit Applicant
Entity Name: Joseph Zadik
Entity Title: Operator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 569-1624,

Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700,

Affiliation Type Desc: Environmental Contact
Entity Name: Brendan Gately
Entity Title: Not reported
Affiliation Address: 8255 San Leandro St
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: UST Property Owner Name
Entity Name: Nissan Sadian
Entity Title: Not reported
Affiliation Address: 8255 San Leandro st.
Affiliation City: Oakland
Affiliation State: ca
Affiliation Country: United States
Affiliation Zip: 94621
Affiliation Phone: (510) 569-1624,

Affiliation Type Desc: UST Tank Operator
Entity Name: Joesph Zadik
Entity Title: Not reported
Affiliation Address: 8255 San Leandro st

SF OAKLAND TRUCK STOP (Continued) **S121790094**

Affiliation City:	Oalkand
Affiliation State:	ca
Affiliation Country:	United States
Affiliation Zip:	94621
Affiliation Phone:	(510) 569-1624,
Affiliation Type Desc:	Identification Signer
Entity Name:	Brendan Gately
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	SF Oakland Truck Stop
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	same
Entity Title:	Not reported
Affiliation Address:	same
Affiliation City:	same
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 569-1624,

C40 **G & Z INC** **EDR Hist Auto** **1020618394**
ESE **8255 SAN LEANDRO ST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.029 mi.
154 ft. **Site 7 of 15 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
13 ft.

Year:	Name:	Type:
1970	RICHFIELD TRUCK SERVICE	Gasoline Service Stations
1971	RICHFIELD TRUCK SERVICE	Gasoline Service Stations
1972	RICHFIELD TRUCK SERVICE	Gasoline Service Stations
1973	ARCO TRUCK SERVICE	Gasoline Service Stations
1974	ARCO TRUCK SERVICE	Gasoline Service Stations
1975	ARCO TRUCK SERVICE	Gasoline Service Stations
1976	ARCO TRUCK SERVICE	Gasoline Service Stations
1977	ARCO TRUCK SERVICE	Gasoline Service Stations
1978	ARCO TRUCK SERVICE	Gasoline Service Stations
1979	ARCO TRUCK SERVICE	Gasoline Service Stations
1980	ARCO TRUCK SERVICE	Gasoline Service Stations
1982	ARCO TRUCK SERVICE	Gasoline Service Stations

G & Z INC (Continued) **1020618394**

1983	LARKIN TRUCK SERVICE	Gasoline Service Stations
1985	BILLY BUTCHER INC	Gasoline Service Stations
1986	BILLY BUTCHER INC	Gasoline Service Stations
1987	BILLY BUTCHER INC	Gasoline Service Stations
1989	SF OAKLAND AUTO TRUCK PL	Gasoline Service Stations
1991	SF OAKLAND AUTO TRUCK PLAZA	Gasoline Service Stations, NEC
1992	G & Z INC	Gasoline Service Stations, NEC
1993	G & Z INC	Gasoline Service Stations, NEC
1994	G & Z INC	Gasoline Service Stations, NEC
1995	G & Z INC	Gasoline Service Stations, NEC
1996	G & Z INC	Gasoline Service Stations, NEC
1997	G & Z INC	Gasoline Service Stations, NEC
1997	F&S CAR REPAIR CENTER	General Automotive Repair Shops
1998	F&S CAR REPAIR CENTER	General Automotive Repair Shops, NEC
1998	G & Z INC	Gasoline Service Stations, NEC
1999	F&S TRUCK REPAIR CENTER	General Automotive Repair Shops, NEC
1999	G & Z INC	Gasoline Service Stations, NEC
2000	G & Z INC	Gasoline Service Stations, NEC
2000	F&S TRUCK REPAIR CENTER	General Automotive Repair Shops, NEC
2001	F&S TRUCK REPAIR CENTER	General Automotive Repair Shops, NEC
2001	G & Z INC	Gasoline Service Stations, NEC
2002	G & Z INC	Gasoline Service Stations, NEC
2003	G & Z INC	Gasoline Service Stations, NEC
2004	G & Z INC	Gasoline Service Stations, NEC
2005	G & Z INC	Gasoline Service Stations, NEC
2006	G & Z INC	Gasoline Service Stations, NEC
2007	G & Z INC	Gasoline Service Stations, NEC
2008	GONZALEZ OIL CHANGE & TYRES	Automotive Repair Shops, NEC, NEC
2008	G & Z INC	Gasoline Service Stations, NEC
2009	GONZALEZ OIL CHANGE & TYRES	Automotive Repair Shops, NEC, NEC
2009	G & Z INC	Gasoline Service Stations, NEC
2010	GONZALEZ OIL CHANGE & TYRES	Automotive Repair Shops, NEC, NEC
2010	G & Z INC	Gasoline Service Stations, NEC
2011	GONZALEZ OIL CHANGE & TYRES	Automotive Repair Shops, NEC, NEC
2011	G & Z INC	Gasoline Service Stations, NEC
2012	GONZALEZ OIL CHANGE & TYRES	Automotive Repair Shops, NEC, NEC
2012	G & Z INC	Gasoline Service Stations, NEC
2013	G & Z INC	Gasoline Service Stations, NEC
2013	GONZALEZ OIL CHANGE & TYRES	Automotive Repair Shops, NEC, NEC
2014	G & Z INC	Gasoline Service Stations, NEC
2014	GONZALEZ OIL CHANGE & TYRES	Automotive Repair Shops, NEC, NEC

C41 **ROBERTO'S TRUCK REPAIR** **ENVIROSTOR** **S101580192**
ESE **8255 SAN LEANDRO ST** **SWEEPS UST** **N/A**
< 1/8 **OAKLAND, CA 94621** **CA FID UST**
0.029 mi. **HAZNET**
154 ft. **Site 8 of 15 in cluster C** **HIST CORTESE**
HWTS

Relative:
Higher

Actual:
13 ft.

ENVIROSTOR:

Name:	DUTCH BOY
Address:	8255 SAN LEANDRO STREET
City,State,Zip:	OAKLAND, CA 94603
Facility ID:	1290025
Status:	Refer: Other Agency
Status Date:	07/06/1994
Site Code:	Not reported
Site Type:	Historical

ROBERTO'S TRUCK REPAIR (Continued) **S101580192**

Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Claude Jemison
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.74877
Longitude: -122.1919
APN: 41-4208-2
Past Use: NONE SPECIFIED
Potential COC: * OIL/WATER SEPARATION SLUDGE * CONTAMINATED SOIL * TANK BOTTOM WASTES * UNSPECIFIED SLUDGE WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Name: S F OAKLAND AUTO TOUCH
Address: 8255 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 1-ONE
SWRCB Tank Id: 01-000-010128-000001
Tank Status: A
Capacity: 6000

ROBERTO'S TRUCK REPAIR (Continued) **S101580192**

Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 9

Name: S F OAKLAND AUTO TOUCH
Address: 8255 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 2-TWO
SWRCB Tank Id: 01-000-010128-000002
Tank Status: A
Capacity: 8000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: S F OAKLAND AUTO TOUCH
Address: 8255 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 3-THREE
SWRCB Tank Id: 01-000-010128-000003
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: S F OAKLAND AUTO TOUCH
Address: 8255 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 4-FOUR

ROBERTO'S TRUCK REPAIR (Continued) **S101580192**

SWRCB Tank Id: 01-000-010128-000004
Tank Status: A
Capacity: 4000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: S F OAKLAND AUTO TOUCH
Address: 8255 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 5 FIVE
SWRCB Tank Id: 01-000-010128-000005
Tank Status: A
Capacity: 4000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: S F OAKLAND AUTO TOUCH
Address: 8255 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 6-SIX
SWRCB Tank Id: 01-000-010128-000006
Tank Status: A
Capacity: 2000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: S F OAKLAND AUTO TOUCH
Address: 8255 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91

ROBERTO'S TRUCK REPAIR (Continued) **S101580192**

Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 7-SEVEN
SWRCB Tank Id: 01-000-010128-000007
Tank Status: A
Capacity: 2000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: S F OAKLAND AUTO TOUCH
Address: 8255 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 8 EIGHT
SWRCB Tank Id: 01-000-010128-000008
Tank Status: A
Capacity: 250
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Name: S F OAKLAND AUTO TOUCH
Address: 8255 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-000-010128-000009
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01001720
Regulated By: UTNKA
Regulated ID: 00010128
Cortese Code: Not reported

ROBERTO'S TRUCK REPAIR (Continued) **S101580192**

SIC Code: Not reported
Facility Phone: 4155691624
Mail To: Not reported
Mailing Address: 8255 SAN LEANDRO ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:
Name: ROBERTO'S TRUCK REPAIR
Address: 8255 SAN LEANDRO ST
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946211904
Contact: ROBERTO ROSALES
Telephone: 5104309999
Mailing Name: Not reported
Mailing Address: 8255 SAN LEANDRO ST

Year: 2017
Gepaid: CAL000367128
TSD EPA ID: AZR000515924
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.075

Additional Info:
Year: 2017
Gen EPA ID: CAL000367128

Shipment Date: 20171228
Creation Date: 10/16/2018 18:31:31
Receipt Date: 20171229
Manifest ID: 003454751GBF
Trans EPA ID: CAL000367042
Trans Name: KERN OIL FILTER RECYCLING
Trans 2 EPA ID: AZR000501510
Trans 2 Name: AA SYDCOL LLC
TSDF EPA ID: AZR000501510
Trans Name: AA SYDCOL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P

ROBERTO'S TRUCK REPAIR (Continued) **S101580192**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170726
Creation Date:	7/25/2018 18:30:29
Receipt Date:	20170811
Manifest ID:	003454452GBF
Trans EPA ID:	CAL000367042
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	SF OAKLAND AUTO TRUCK PLA
edr_fadd1:	8255 SAN LEANDRO
City,State,Zip:	OAKLAND, CA
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1612

HWTS:

Name:	ROBERTO'S TRUCK REPAIR
Address:	8255 SAN LEANDRO ST
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946211904
EPA ID:	CAL000367128
Inactive Date:	06/30/2020
Create Date:	09/02/2011
Last Act Date:	01/04/2021
Mailing Name:	Not reported
Mailing Address:	8255 SAN LEANDRO ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 946211904
Owner Name:	ROBERTO ROSALES
Owner Address:	8255 SAN LEANDRO ST
Owner Address 2:	Not reported

ROBERTO'S TRUCK REPAIR (Continued) **S101580192**

Owner City,State,Zip:	OAKLAND, CA 946211904
Contact Name:	ROBERTO ROSALES
Contact Address:	8255 SAN LEANDRO ST
Contact Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621

NAICS:

EPA ID:	CAL000367128
Create Date:	2011-09-02 10:56:17.923
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2011-09-02 10:56:17.89300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	ROBERTO'S TRUCK REPAIR
Facility Address:	8255 SAN LEANDRO ST
Facility Address 2:	Not reported
Facility City:	OAKLAND
Facility County:	Not reported
Facility State:	CA
Facility Zip:	946211904

C42 **UNION 76 TRUCK STOP** **UST** **U004344349**
ESE **8255 SAN LEANDRO ST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.029 mi.
154 ft. **Site 9 of 15 in cluster C**

Relative:
Higher

Actual:
13 ft.

UST:

Name:	UNION 76 TRUCK STOP
Address:	8255 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	133
Permitting Agency:	OAKLAND, CITY OF
CERSID:	Not reported
Latitude:	37.750125
Longitude:	-122.190583

C43 **SF OAKLAND TRUCK STOP** **UST** **U004358288**
ESE **8255 SAN LEANDRO ST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.029 mi.
154 ft. **Site 10 of 15 in cluster C**

Relative:
Higher

Actual:
13 ft.

UST:

Name:	SF OAKLAND TRUCK STOP
Address:	8255 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	Not reported
Permitting Agency:	Alameda County Environmental Health
CERSID:	Not reported
Latitude:	37.74878
Longitude:	-122.19192

Name:	SF OAKLAND TRUCK STOP
Address:	8255 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621

SF OAKLAND TRUCK STOP (Continued) **U004358288**

Facility ID:	Not reported
Permitting Agency:	Alameda County Environmental Health
CERSID:	10464367
Latitude:	37.74878
Longitude:	-122.19192

C44 **J.G TRUCK STOP OIL CHANGE AND TIRES LLC** **RCRA NonGen / NLR** **1026492291**
ESE **8255 SAN LEANDRO ST** **CAL000457074**
< 1/8 **OAKLAND, CA 94621**
0.029 mi.
154 ft. **Site 11 of 15 in cluster C**

Relative: **Higher**

Actual: **13 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20200925
Handler Name:	J.G TRUCK STOP OIL CHANGE AND TIRES LLC
Handler Address:	8255 SAN LEANDRO ST
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAL000457074
Contact Name:	JESUS GERARDO HERNANDEZ BRACAMONTES
Contact Address:	8255 SAN LEANDRO ST
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	510-866-3650
Contact Fax:	Not reported
Contact Email:	JERRYHDZ777@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8255 SAN LEANDRO ST
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	J.G TRUCK STOP OIL CHANGE AND TIRES LL
Owner Type:	Other
Operator Name:	JESUS GERARDO HERNANDEZ BRACAMONTES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

J.G TRUCK STOP OIL CHANGE AND TIRES LLC (Continued) **1026492291**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200927
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JESUS GERARDO HERNANDEZ BRACAMONTES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8255 SAN LEANDRO ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-866-3650
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	J.G TRUCK STOP OIL CHANGE AND TIRES LL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

J.G TRUCK STOP OIL CHANGE AND TIRES LLC (Continued) **1026492291**

Owner/Operator Address: 5519 HARMON AVE APT A
Owner/Operator City,State,Zip: OAKLAND, CA 94621
Owner/Operator Telephone: 510-866-3650
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200925
Handler Name: J.G TRUCK STOP OIL CHANGE AND TIRES LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C45 **SF OAKLAND TRUCK STOP** **UST** **U003805159**
ESE **8255 SAN LEANDRO ST** **N/A**
< 1/8 **OAKLAND, CA**
0.029 mi.
154 ft. **Site 12 of 15 in cluster C**

Relative: Higher
Actual: 13 ft.

ALAMEDA CO. UST:
Name: SF OAKLAND TRUCK STOP
Address: 8255 SAN LEANDRO ST
City: OAKLAND
Facility ID: FA0321508
Facility Status: Active
Program Element: 4103
Description: UNDERGROUND STORAGE TANK 3 CONTAINERS
Inspection Date: 09/22/2022
Last Inspect Date: 09/14/2021
Closed: Not reported
Owner Name: NISSAN SADIAN
Owner ID: OW0324613
Fstatus Decode: Open
Total Due: 0

C46 **LARKIN'S TRUCK STOP** **HIST UST** **U001599491**
ESE **8255 SAN LEANDRO ST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.029 mi.
154 ft. **Site 13 of 15 in cluster C**

Relative: **Higher**
Actual: **13 ft.**

HIST UST:

Name:	LARKIN'S TRUCK STOP
Address:	8255 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000053331
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	CHARLES R LARKINS
Telephone:	4155691624
Owner Name:	NISSAN AND CAROL SAIDIAS
Owner Address:	5733 MEDALION CT.
Owner City,St,Zip:	CASTRO VALLEY, CA 94546
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1942
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1947
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

C47 **ROBERTO'S TRUCK REPAIR** **RCRA NonGen / NLR** **1024831089**
ESE **8255 SAN LEANDRO ST** **CAL000367128**
< 1/8 **OAKLAND, CA 94621**
0.029 mi.
154 ft. **Site 14 of 15 in cluster C**

Relative: **Higher**
Actual: **13 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20110902
Handler Name:	ROBERTO'S TRUCK REPAIR	
Handler Address:		8255 SAN LEANDRO ST
Handler City,State,Zip:		OAKLAND, CA 94621-1904
EPA ID:		CAL000367128
Contact Name:		ROBERTO ROSALES
Contact Address:		8255 SAN LEANDRO ST
Contact City,State,Zip:		OAKLAND, CA 94621
Contact Telephone:		510-760-2802
Contact Fax:		510-760-2802
Contact Email:		BECKYROD005@GMAIL.COM
Contact Title:		Not reported

ROBERTO'S TRUCK REPAIR (Continued) **1024831089**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8255 SAN LEANDRO ST
Mailing City,State,Zip:	OAKLAND, CA 94621-1904
Owner Name:	ROBERTO ROSALES
Owner Type:	Other
Operator Name:	ROBERTO ROSALES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

ROBERTO'S TRUCK REPAIR (Continued) **1024831089**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181001
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERTO ROSALES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8255 SAN LEANDRO ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-760-2802
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROBERTO ROSALES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8255 SAN LEANDRO ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-1904
Owner/Operator Telephone:	510-760-2802
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20110902
Handler Name: ROBERTO'S TRUCK REPAIR	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111

ROBERTO'S TRUCK REPAIR (Continued) **1024831089**

NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C48 **LARKINS TRUCK STOP** **HIST UST** **U001599492**
ESE **8255 SAN LEANDRO ST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.029 mi.
154 ft. **Site 15 of 15 in cluster C**

Relative:
Higher

Actual:
13 ft.

HIST UST:
Name: LARKINS TRUCK STOP
Address: 8255 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
File Number: 000361B3
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000361B3.pdf
Region: STATE
Facility ID: 00000010128
Facility Type: Gas Station
Other Type: Not reported
Contact Name: CHARLES R. LARKINS
Telephone: 4155691624
Owner Name: NISSAN & CAROL SAIDIAN
Owner Address: 5733 MEDALLION CT.
Owner City,St,Zip: CASTRO VALLEY, CA 94577
Total Tanks: 0008

Tank Num: 001
Container Num: 1-ONE
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 001
Container Num: 1-ONE
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2-TWO
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported

LARKINS TRUCK STOP (Continued) **U001599492**

Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2-TWO
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3-THREE
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3-THREE
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4-FOUR
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4-FOUR
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5 FIVE
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005

LARKINS TRUCK STOP (Continued) **U001599492**

Container Num:	5 FIVE
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	6-SIX
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	6-SIX
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	007
Container Num:	7-SEVEN
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	007
Container Num:	7-SEVEN
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	008
Container Num:	8 EIGHT
Year Installed:	Not reported
Tank Capacity:	00000250
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	008
Container Num:	8 EIGHT
Year Installed:	Not reported
Tank Capacity:	00000250

LARKINS TRUCK STOP (Continued) **U001599492**

Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

E49 **ENGS LEASE PLAN** **LUST S105871045**
NNE **800 77TH AVE** **SWEEPS UST N/A**
< 1/8 **OAKLAND, CA 94621**
0.049 mi.
257 ft. **Site 1 of 9 in cluster E**

Relative:
Higher

Actual:
12 ft.

LUST REG 2:
Region: 2
Facility Id: 01-0461
Facility Status: Case Closed
Case Number: 3622
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/11/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Name: ENGS LEASE PLAN
Address: 800 77TH AVE
City: OAKLAND
Status: Not reported
Comp Number: 16481
Number: Not reported
Board Of Equalization: 44-000226
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-016481-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

E50 **CSB CONSTRUCTION INC** **HIST UST** **S118409043**
NNE **800 77TH VENUE** **N/A**
< 1/8 **NONE, CA 94621**
0.049 mi.
257 ft. **Site 2 of 9 in cluster E**

Relative: **Higher**

Actual: **12 ft.**

HIST UST:

Name:	CSB CONSTRUCTION INC
Address:	800 77TH VENUE
City,State,Zip:	NONE, CA 94621
File Number:	000362CC
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000362CC.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

E51 **LAKESIDE RECYCLING** **RCRA NonGen / NLR** **1026490222**
NNE **800 77TH AVE** **CAL000427926**
< 1/8 **OAKLAND, CA 94621**
0.049 mi.
257 ft. **Site 3 of 9 in cluster E**

Relative: **Higher**

Actual: **12 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20170522
Handler Name:	LAKESIDE RECYCLING	
Handler Address:		800 77TH AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAL000427926
Contact Name:		LANCE FINKEL
Contact Address:		800 77TH AVE
Contact City,State,Zip:		OAKLAND, CA 94621
Contact Telephone:		510-444-5466
Contact Fax:		510-444-1204
Contact Email:		COPPERKING@PACBELL.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported

LAKESIDE RECYCLING (Continued) **1026490222**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	800 77TH AVE
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	LANCE FINKEL
Owner Type:	Other
Operator Name:	LANCE FINKEL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200710
Recognized Trader-Importer:	No

LAKESIDE RECYCLING (Continued) **1026490222**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LANCE FINKEL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	800 77TH AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-444-5466
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LANCE FINKEL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	800 77TH AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-444-5466
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20170522
Handler Name: LAKESIDE RECYCLING	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

LAKESIDE RECYCLING (Continued) **1026490222**

Evaluation Action Summary:
Evaluations: No Evaluations Found

E52 **COUNTY RECYCLING SERVICE** **LUST** **S101580019**
NNE **800 77TH** **Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **Cortese**
0.049 mi. **HAZNET**
257 ft. **Site 4 of 9 in cluster E** **HIST CORTESE**
CIWQS
Relative: Higher **CERS**
HWTS
Actual: 12 ft.

LUST:

Name:	COUNTY RECYCLING SERVICE
Address:	800 77TH
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100419
Global Id:	T0600100419
Latitude:	37.75121
Longitude:	-122.193082
Status:	Completed - Case Closed
Status Date:	05/10/2000
Case Worker:	Not reported
RB Case Number:	01-0461
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0001121
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600100419
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100419
Action Type:	Other
Date:	10/28/1988
Action:	Leak Reported
Global Id:	T0600100419
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation

LUST:

Global Id:	T0600100419

COUNTY RECYCLING SERVICE (Continued) **S101580019**

Status: Open - Case Begin Date
Status Date: 10/28/1988

Global Id: T0600100419
Status: Completed - Case Closed
Status Date: 05/10/2000

Alameda County CS:
Name: COUNTY RECYCLING SERVICE
Address: 800 77TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0001121
PE: 5602
Facility Status: Case Closed
Latitude: 37.751436344
Longitude: -122.1935859

CORTESE:
Name: COUNTY RECYCLING SERVICE
Address: 800 77TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100419
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: ROCKTENN CP LLC
Address: 800 77TH AVE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946212538
Contact: Bob Dinehart
Telephone: 7703268142
Mailing Name: Not reported
Mailing Address: 504 Thrasher St.

Year: 2013

COUNTY RECYCLING SERVICE (Continued) **S101580019**

Gepaid: CAL000364293
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0.0325

Year: 2013
Gepaid: CAL000364293
TSD EPA ID: CAD980887418
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375

Year: 2013
Gepaid: CAL000364293
TSD EPA ID: CAD980887418
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.23015

Additional Info:
Year: 2013
Gen EPA ID: CAL000364293

Shipment Date: 20130627
Creation Date: 12/17/2013 22:15:06
Receipt Date: 20130718
Manifest ID: 010832404JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.0325
Waste Quantity: 65
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130627
Creation Date: 8/18/2013 22:15:21
Receipt Date: 20130628
Manifest ID: 011569935JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES

COUNTY RECYCLING SERVICE (Continued) **S101580019**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	F001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130627
Creation Date:	8/18/2013 22:15:21
Receipt Date:	20130628
Manifest ID:	011569935JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130627
Creation Date:	8/18/2013 22:15:21
Receipt Date:	20130628
Manifest ID:	011569935JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l

COUNTY RECYCLING SERVICE (Continued) **S101580019**

RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	F001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	ALAMEDA COUNTY RECYCLING
edr_fadd1:	800 77TH
City,State,Zip:	OAKLAND, CA 94614
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0461

CIWQS:

Name:	ROCKTENN CP LLC
Address:	800 77TH ST AVE
City,State,Zip:	OAKLAND, CA 94621
Agency:	RockTenn CP LLC
Agency Address:	3950 Shackleford Rd, Duluth, GA 30096
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 01I023228
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/11/2011
Termination Date:	03/06/2014
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

CERS:

Name:	COUNTY RECYCLING SERVICE
Address:	800 77TH
City,State,Zip:	OAKLAND, CA 94621
Site ID:	197151
CERS ID:	T0600100419
CERS Description:	Leaking Underground Storage Tank Cleanup Site

COUNTY RECYCLING SERVICE (Continued) **S101580019**

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	ROCKTENN CP LLC
Address:	800 77TH AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946212538
EPA ID:	CAL000364293
Inactive Date:	06/30/2014
Create Date:	06/02/2011
Last Act Date:	07/11/2014
Mailing Name:	Not reported
Mailing Address:	504 THRASHER ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NORCROSS, GA 300711967
Owner Name:	ROCK-TENN COMPANY
Owner Address:	504 THRASHER ST
Owner Address 2:	Not reported
Owner City,State,Zip:	NORCROSS, GA 300711967
Contact Name:	BOB DINEHART
Contact Address:	3950 SHACKLEFORD ROAD
Contact Address 2:	Not reported
City,State,Zip:	DULUTH, GA 30096

NAICS:

EPA ID:	CAL000364293
Create Date:	2011-06-02 11:25:02.120
NAICS Code:	42193
NAICS Description:	Recyclable Material Wholesalers
Issued EPA ID Date:	2011-06-02 11:25:02.07000
Inactive Date:	2014-06-30 00:00:00
Facility Name:	ROCKTENN CP LLC
Facility Address:	800 77TH AVE
Facility Address 2:	Not reported
Facility City:	OAKLAND
Facility County:	Not reported
Facility State:	CA
Facility Zip:	946212538

E53 **LAKESIDE RECYCLING** **SWF/LF** **S121781088**
NNE **800 77TH AVE** **CERS HAZ WASTE** **N/A**
< 1/8 **OAKLAND, CA 94621** **CERS**
0.049 mi. **HWTS**
257 ft. **Site 5 of 9 in cluster E**

Relative:
Higher

Actual:
12 ft.

SWF/LF (SWIS):

Name:	RECYCLE AMERICA OF NORTHERN CALIFORNIA
Address:	800 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility ID:	01-AA-0269
SWIS Number:	01-AA-0269
Point of Contact:	Alyssa Williams
Is Archived:	Yes
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	Oakland
Reporting Agency Legal Name:	County of Alameda
Reporting Agency Department:	Department of Environmental Health
Enforcing Agency Legal Name:	County of Alameda
Enforcing Agency Department:	Department of Environmental Health
Regulation Status:	Surrendered

Operator:

SWIS Number:	01-AA-0269
Site Name:	Recycle America Of Northern California
Site Operational Status:	Closed
Site Type:	Non-Disposal Only
Site Regulatory Status:	Surrendered
Latitude:	37.8
Longitude:	-122.26667
Is Archived:	Yes
Operator:	Recycle America Of Northern California
Started On:	8/16/1994
Contact Name:	Annette Holck
Contact Title:	General Manager
Contact Email:	Not reported
Contact Phone:	(510) 638-4327
Street Address:	800 77th Ave
Operator City:	Oakland
Operator State:	CA
Operator Zip:	94621

CERS HAZ WASTE:

Name:	LAKESIDE RECYCLING
Address:	800 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
Site ID:	422156
CERS ID:	10735645

LAKESIDE RECYCLING (Continued) **S121781088**

CERS Description: Hazardous Waste Generator

CERS:
Name: LAKESIDE RECYCLING
Address: 800 77TH AVE
City,State,Zip: OAKLAND, CA 94621
Site ID: 422156
CERS ID: 10735645
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 422156
Site Name: Lakeside Recycling
Violation Date: 01-19-2018
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes: Returned to compliance on 05/21/2018. OBSERVATION: The facility leases/rents the property and has not notified the property owner in writing that a HMBP is required for the business. CORRECTIVE ACTION: Provide notification in writing to the property owner and submit documentation to ACDEH within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 422156
Site Name: Lakeside Recycling
Violation Date: 01-19-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/17/2018. Observation: The hazardous waste stored on site has not been included on the hazardous materials inventory page. Corrective Action: Add the hazardous waste to the hazardous materials inventory in CERS. Submit the HMBP to CERS within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 422156
Site Name: Lakeside Recycling
Violation Date: 01-19-2018
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 05/17/2018. Observation: Facility stores hazardous waste and the Business Activities form is not marked to reflect the presence of hazardous waste at the facility. The hazardous waste (Used Oil) stored on site has not been included on the hazardous

LAKESIDE RECYCLING (Continued) **S121781088**

materials inventory page. Corrective Action: Update the Business Activities form in CERS to reflect that the facility is in the hazardous waste program. Add the hazardous waste to the hazardous materials inventory in CERS. Submit the HMBP to CERS within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 422156
Site Name: Lakeside Recycling
Violation Date: 01-19-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 02/18/2018. This facilitys EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. Immediately contact DTSC and reactivate your EPA ID number (CAL000427926) and submit evidence to the ACDEH within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 422156
Site Name: Lakeside Recycling
Violation Date: 01-19-2018
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 05/17/2018. Observation: The hazardous waste ((3) 55 gallon Used Oil drums) stored on the side of the building under the lean-to roof has not been included on the hazardous materials inventory page. Corrective Action: Add the hazardous waste to the hazardous materials inventory in CERS. Submit the HMBP to CERS within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 422156
Site Name: Lakeside Recycling
Violation Date: 01-19-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

LAKESIDE RECYCLING (Continued) **S121781088**

Violation Notes:	Returned to compliance on 05/21/2018. OBSERVATION: (1) of the 55 gallon used oil drums does not have a label. (2) of the 55 gallon used oil drums do not have the EPA ID# listed on the labels. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all containers are marked with all the required information. Submit photo documentation to ACDEH within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	422156
Site Name:	Lakeside Recycling
Violation Date:	01-19-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 05/17/2018. Observation: Facility stores hazardous waste and the Business Activities form is not marked to reflect the presence of hazardous waste at the facility. Corrective Action: Update the Business Activities form in CERS to reflect that the facility is in the hazardous waste program. Submit the HMBP to CERS within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	422156
Site Name:	Lakeside Recycling
Violation Date:	01-19-2018
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 02/23/2018. Observation: Facility was never identified as being in the hazardous waste program. The facility did not submit on the CERS Business Activities form that they were in the hazardous waste program. Corrective Action: Pay the invoice for the hazardous waste program permit as soon as it is received.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	422156
Site Name:	Lakeside Recycling
Violation Date:	01-19-2018
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 05/21/2018. Observation: Facility does not conduct hazardous waste container inspections. ACDEH spoke with the Environmental Consultant and one of the works who both stated that

LAKESIDE RECYCLING (Continued) **S121781088**

they do not come out and check the hazardous waste containers unless they are adding waste to the containers. Corrective Action: Immediately begin conducting hazardous waste container inspections. Submit evidence of the weekly inspections to ACDEH within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 422156
Site Name: Lakeside Recycling
Violation Date: 06-06-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 03/01/2021.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 422156
Site Name: Lakeside Recycling
Violation Date: 01-19-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 01/19/2018. Observation: Facility opened this location within 2017 and does not have training for 2017. Facility has completed training on 1/16/18. Corrective Action: Facility completed training on 1/16/18. Going forward the HMBP training must be conducted annually and records kept for a 3 year period.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 422156
Site Name: Lakeside Recycling
Violation Date: 01-19-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 05/23/2018. Observation: Facility stores hazardous waste and the Business Activities form is not marked to reflect the presence of hazardous waste at the facility. The hazardous waste (Used Oil) stored on site has not been included on the hazardous materials inventory page. Corrective Action: Update the Business Activities form in CERS to reflect that the facility is in the hazardous waste program. Add the hazardous waste to the hazardous materials inventory in CERS. Ensure that the EPA ID# is included on the Business Activities page. Submit the HMBP to CERS within 30 days.

LAKESIDE RECYCLING (Continued) **S121781088**

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-19-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-06-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-19-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site at Lakeside Recycling located at 800 77th Ave. Oakland for the first Hazardous Materials Business Plan inspection. Met with the Environmental Consultant Robin Spencer. ACDEH will provide an example Property Notification Page to the facility.
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 422156
Facility Name: Lakeside Recycling
Env Int Type Code: HMBP
Program ID: 10735645
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.751180
Longitude: -122.193070

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700,

LAKESIDE RECYCLING (Continued) **S121781088**

Affiliation Type Desc:	Legal Owner
Entity Name:	Lance Finkel
Entity Title:	Not reported
Affiliation Address:	800 77th Avenue
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94621
Affiliation Phone:	(510) 444-5466,

Affiliation Type Desc:	Parent Corporation
Entity Name:	Lakeside Recycling
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Document Preparer
Entity Name:	Robin Spencer
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Robin Spencer
Entity Title:	Not reported
Affiliation Address:	6 Via San Inigo
Affiliation City:	Orinda
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94563
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Robin Spencer
Entity Title:	Environmental Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Lance Finkel
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

LAKESIDE RECYCLING (Continued) **S121781088**

Affiliation Zip:	Not reported
Affiliation Phone:	(510) 917-4656,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	800 77th Avenue
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,

HWTS:

Name:	LAKESIDE RECYCLING
Address:	800 77TH AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAL000427926
Inactive Date:	Not reported
Create Date:	05/22/2017
Last Act Date:	07/07/2020
Mailing Name:	Not reported
Mailing Address:	800 77TH AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	LANCE FINKEL
Owner Address:	800 77TH AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	OAKLAND, CA 94621
Contact Name:	LANCE FINKEL
Contact Address:	800 77TH AVE
Contact Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621

NAICS:

EPA ID:	CAL000427926
Create Date:	2017-05-22 10:13:02.280
NAICS Code:	42193
NAICS Description:	Recyclable Material Wholesalers
Issued EPA ID Date:	2017-05-22 10:13:01.84700
Inactive Date:	Not reported
Facility Name:	LAKESIDE RECYCLING
Facility Address:	800 77TH AVE
Facility Address 2:	Not reported
Facility City:	OAKLAND
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94621

E54 **CSB CONSTRUCTION, INC.** **HIST UST** **U001599477**
NNE **800-77TH AVENUE** **N/A**
< 1/8 **E, CA 94621**
0.049 mi.
257 ft. **Site 6 of 9 in cluster E**

Relative: **Higher**
Actual: **12 ft.**

HIST UST:

Name:	CSB CONSTRUCTION, INC.
Address:	800-77TH AVENUE
City,State,Zip:	E, CA 94621
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000016481
Facility Type:	Other
Other Type:	CONTRACTOR
Contact Name:	HAIMES, JOHN
Telephone:	4155629200
Owner Name:	ROGER ZOLLDAN,
Owner Address:	125 TELLES LANE
Owner City,St,Zip:	FREMONT, CA 94539
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

F55 **OMEGA TERMITE CONTROL INC** **RCRA-SQG** **1000232468**
NNW **807 75TH AVE** **FINDS** **CAD079072542**
< 1/8 **OAKLAND, CA 94621** **ECHO**
0.068 mi.
358 ft. **Site 1 of 3 in cluster F**

Relative: **Lower**
Actual: **10 ft.**

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	OMEGA TERMITE CONTROL	INC
Handler Address:		807 75TH AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAD079072542
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		2

OMEGA TERMITE CONTROL INC (Continued) **1000232468**

Mailing Address:	75TH AVE
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	OMEGA TERMITE CONTROL
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

OMEGA TERMITE CONTROL INC (Continued) **1000232468**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OMEGA TERMITE CONTROL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: OMEGA TERMITE CONTROL INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

OMEGA TERMITE CONTROL INC (Continued) **1000232468**

FINDS:
Registry ID: 110002659702

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000232468
Registry ID:	110002659702
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002659702
Name:	OMEGA TERMITE CONTROL INC
Address:	807 75TH AVE
City,State,Zip:	OAKLAND, CA 94621

F56 **OMEGA TERMITE** **LUST** **S103672947**
NNW **807 75TH** **Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **Cortese**
0.068 mi. **HIST CORTESE**
358 ft. **Site 2 of 3 in cluster F** **CERS**

Relative: **Lower**
Actual: **10 ft.**

LUST:

Name:	OMEGA TERMITE
Address:	807 75TH
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102118
Global Id:	T0600102118
Latitude:	37.752437
Longitude:	-122.195149
Status:	Completed - Case Closed
Status Date:	02/17/2011
Case Worker:	Not reported
RB Case Number:	01-2302
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000508
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	The site is located on the northern corner of the intersection of 75th Avenue and Snell Street in an industrial area of Oakland, CA. A commercial business currently operates from the two site buildings. On September 15, 1996, three USTs (8,000-gallon gasoline, 1,000-gallon gasoline, and 500-gallon gasoline) were removed. Five soil samples and one grab groundwater sample were collected from the UST excavation. Total petroleum hydrocarbons as gasoline (TPHg), benzene, and MTBE were detected in the soil samples at concentrations

OMEGA TERMITE (Continued) **S103672947**

up to 4,300 ppm, 13 ppm, and 25 ppm, respectively. The excavation was not backfilled in 1996. Soils from the excavation were stockpiled in the northern portion of the site for aeration and later used to backfill the excavation in March 2000. In October 1997, soil and groundwater samples were collected from six soil borings (BH-1 through BH-6). In June 1999, four groundwater monitoring wells (MW-1 through MW-4) were installed. Additional soil was removed from the tank excavation in March 2000. The excavation was extended to a size of 29 feet by 48 feet and a depth of 8 to 11.5 feet. During the excavation activities, an additional 500-gallon UST was discovered at the eastern end of the excavation. Following the removal of the 500-gallon UST, a total of six soil samples were collected from the sidewalls and bottom of the excavation. Pea gravel was placed in the excavation below the water table with the remainder of the excavation filled with the stockpiled and aerated soils from the 1996 tank removal. On October 9 and 10, 2003, eight soil borings (SB-7 through SB-14) were advanced on site and adjacent properties. Boring SB-14 was advanced to a depth of 30 feet bgs to assess whether the lower aquifer (termed the Deeper Zone in site reports) had been impacted by the fuel release. A grab groundwater sample collected from a gravel layer at a depth of 29 feet bgs in boring SB-14 contained 2,300 ppb of TPHg, 72,000 ppb of TPH as diesel, and 120 ppb benzene indicating that the Deeper Zone was impacted. In February 2006, five soil borings were advanced and completed as monitoring wells (MW-6 through MW-10). One monitoring well (MW-6) was completed in the first water-bearing zone and the remaining wells (MW-7 through MW-10) were completed in the Deeper Zone. In December 2006, two additional Deeper Zone monitoring wells (MW-11 and MW-12), one shallow zone sparging well (OZ-1), and seven dual level ozone sparging wells (OZ-2 through OZ-7) were installed. The ozone sparging system was installed in February and March 2007 with system start up on March 8, 2007. The system operated until August 28, 2009 when the system was shut down to assess whether groundwater concentrations would rebound to the higher concentration observed prior to operation of the ozone sparging system. Groundwater monitoring data collected since August 2009 indicate that groundwater concentrations have remained stable at lower levels since shut down of the ozone sparging system.

LUST:

Global Id:	T0600102118
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600102118
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600102118
Action Type:	ENFORCEMENT
Date:	10/19/2010

OMEGA TERMITE (Continued) **S103672947**

Action: LOP Case Closure Summary to RB - #20101019

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 08/21/2010
Action: File Review - Closure - #20100821

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 04/16/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 10/28/2010
Action: Staff Letter - #20101028

Global Id: T0600102118
Action Type: Other
Date: 08/15/1996
Action: Leak Reported

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 02/17/2011
Action: Closure/No Further Action Letter - #20110217

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 09/15/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 03/22/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600102118
Action Type: Other
Date: 08/15/1996
Action: Leak Stopped

Global Id: T0600102118
Action Type: RESPONSE
Date: 07/22/2008
Action: Remedial Progress Report

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 05/17/2010
Action: Staff Letter - #20100517

Global Id: T0600102118
Action Type: RESPONSE
Date: 02/11/2011
Action: Well Destruction Report

OMEGA TERMITE (Continued) **S103672947**

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 03/28/2008
Action: * NEL - #20080328

Global Id: T0600102118
Action Type: Other
Date: 08/15/1996
Action: Leak Discovery

Global Id: T0600102118
Action Type: REMEDIATION
Date: 02/13/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

LUST:
Global Id: T0600102118
Status: Open - Case Begin Date
Status Date: 08/15/1996

Global Id: T0600102118
Status: Open - Site Assessment
Status Date: 08/15/1996

Global Id: T0600102118
Status: Open - Remediation
Status Date: 02/13/2007

Global Id: T0600102118
Status: Open - Verification Monitoring
Status Date: 08/28/2009

Global Id: T0600102118
Status: Completed - Case Closed
Status Date: 02/17/2011

LUST REG 2:
Region: 2
Facility Id: 01-2302
Facility Status: Preliminary site assessment underway
Case Number: 1650
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/16/1998
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: OMEGA TERMITE

OMEGA TERMITE (Continued) **S103672947**

Address: 807 75TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000508
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.752613074
Longitude: -122.195005

Name: OMEGA TERMITE
Address: 807 75TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Remedial Action Underway
Record Id: RO0000508
PE: 5602
Facility Status: Remedial Action Underway
Latitude: 37.752613074
Longitude: -122.195005

Name: OMEGA TERMITE
Address: 807 75TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000508
PE: 5602
Facility Status: Case Closed
Latitude: 37.752613074
Longitude: -122.195005

CORTESE:
Name: OMEGA TERMITE
Address: 807 75TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600102118
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

OMEGA TERMITE (Continued) **S103672947**

edr_fname: OMEGA TERMITE CONTROL
edr_fadd1: 807 75TH
City,State,Zip: OAKLAND, CA 95621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2302

CERS:
Name: OMEGA TERMITE
Address: 807 75TH
City,State,Zip: OAKLAND, CA 94621
Site ID: 221705
CERS ID: T0600102118
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

E57 **R&A TRUCKING** **LUST** **S101293811**
NNE **865 77TH** **Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **Cortese**
0.076 mi. **HIST CORTESE**
400 ft. **Site 7 of 9 in cluster E** **CIWQS**
CERS
Relative: Higher
Actual: 11 ft.

LUST:
Name: R&A TRUCKING
Address: 865 77TH
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101122
Global Id: T0600101122
Latitude: 37.752148
Longitude: -122.193514
Status: Completed - Case Closed
Status Date: 10/29/1996
Case Worker: Not reported
RB Case Number: 01-1220
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001111
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600101122

R&A TRUCKING (Continued) **S101293811**

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101122
Action Type: Other
Date: 02/11/1991
Action: Leak Reported

Global Id: T0600101122
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600101122
Status: Open - Case Begin Date
Status Date: 02/11/1991

Global Id: T0600101122
Status: Completed - Case Closed
Status Date: 10/29/1996

LUST REG 2:
Region: 2
Facility Id: 01-1220
Facility Status: Case Closed
Case Number: 3657
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 12/3/1991
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: R&A TRUCKING
Address: 865 77TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0001111
PE: 5602
Facility Status: Case Closed
Latitude: 37.752261845

R&A TRUCKING (Continued) **S101293811**

Longitude: -122.19286602

CORTESE:

Name:	R&A TRUCKING
Address:	865 77TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101122
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	R & A TRUCKING
edr_fadd1:	865 77TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1220

CIWQS:

Name:	R & A TRUCKING
Address:	865 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
Agency:	R & A Trucking
Agency Address:	865 77th Ave, Oakland, CA 94621
Place/Project Type:	Industrial - Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC/NAICS:	4231
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 01I010446
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/16/1993
Termination Date:	04/06/2001

R&A TRUCKING (Continued) **S101293811**

Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.75218
Longitude:	-122.19277

CERS:

Name:	R&A TRUCKING
Address:	865 77TH
City,State,Zip:	OAKLAND, CA 94621
Site ID:	249111
CERS ID:	T0600101122
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

E58 **AT&T CALIFORNIA - Q31F7** **CERS HAZ WASTE** **S121771138**
NNE **865 77TH AVE** **CERS** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.076 mi.
400 ft. **Site 8 of 9 in cluster E**

Relative:
Higher

Actual:
11 ft.

CERS HAZ WASTE:

Name:	AT&T CALIFORNIA - Q31F7
Address:	865 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
Site ID:	385948
CERS ID:	10599892
CERS Description:	Hazardous Waste Generator

CERS:

Name:	AT&T CALIFORNIA - Q31F7
Address:	865 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
Site ID:	385948
CERS ID:	10599892
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	385948
Site Name:	AT&T California - Q31F7
Violation Date:	05-23-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

AT&T CALIFORNIA - Q31F7 (Continued) **S121771138**

Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 07/16/2018. OBSERVATION: Owner/Operator failed to annually review and electronically certify that the HMBP is accurate and up to date because a complete and accurate hazardous material inventory has not been submitted in CERS. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS) at http://cers.calepa.ca.gov/ within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	385948
Site Name:	AT&T California - Q31F7
Violation Date:	05-23-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/16/2018. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page in CERS for the following: 1. Seven 8 gallon propane cylinders observed (one cylinder for each of the two forklifts; 5 cylinders in cage) for a total of 56 gallons. Inventory submitted to CERS only lists 20 gallons. CORRECTIVE ACTION: 1. Increase the total amount from 20 gallons to 56 gallons of propane cylinders handled on site to inventory in CERS. Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS) at http://cers.calepa.ca.gov within 30 days. Facility manager corrected on site by submitting a current hazardous material inventory in CERS during the inspection.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	385948
Site Name:	AT&T California - Q31F7
Violation Date:	05-23-2018
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 07/16/2018. OBSERVATION: The business plan has not been updated and submitted to this department within 30 days of a 100 percent or more increase in the quantity of a previously disclosed material for the following: 1. Seven 8 gallon propane cylinders observed (one cylinder for each of the two forklifts; 5 cylinders in cage) for a total of 56 gallons. CORRECTIVE ACTION:

AT&T CALIFORNIA - Q31F7 (Continued) **S121771138**

Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS) at http://cers.calepa.ca.gov/ within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine Hazardous Materials Business Plan (HMBP) inspection of AT&T Corp Q31F7 located at 865 77th Ave Oakland CA 94621. Met with Gary Chimienti, Environmental Site Manager, who granted consent to perform inspection. Alameda County Department of Environmental Health (ACDEH) to provide inspection report by email to: gc3184@att.com. Hazardous materials inventory includes: 56 gallons of propane (7 cylinders total). Portable 67 gallon diesel generator that is stored on-site was being utilized off-site and was not observed during inspection. I certify that the violation(s) noted in this HMBP inspection report have been corrected for AT&T Corp Q31F7 located at 865 77th Ave Oakland CA 94621. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. PRINT:_____
SIGN:_____
TITLE:_____ [Truncated]
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine Hazardous Waste Generator (HWG) inspection of AT&T Corp Q31F7 located at 865 77th Ave Oakland CA 94621. Met with Gary Chimienti, Environmental Site Manager, who granted consent to perform inspection. Alameda County Department of Environmental Health (ACDEH) to provide inspection report by email to: gc3184@att.com. Hazardous waste streams include: silicones, silica gel waste, universal waste including aerosols, batteries, and electronic waste generated from AT&T Technician activities. Facility generates less than 27 gallons per month. Facility has one hazardous waste handle.
Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 385948
Facility Name: AT&T California - Q31F7
Env Int Type Code: HMBP
Program ID: 10599892
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.752150

AT&T CALIFORNIA - Q31F7 (Continued) **S121771138**

Longitude: -122.193510

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700,

Affiliation Type Desc: Legal Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75202
Affiliation Phone: (214) 464-1712,

Affiliation Type Desc: Parent Corporation
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Affiliation Address: Not reported

AT&T CALIFORNIA - Q31F7 (Continued) **S121771138**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347,

E59 **AT&T** **RCRA NonGen / NLR** **1024847700**
NNE **865 - 77TH AVE** **CAL000402817**
< 1/8 **OAKLAND, CA 94621**
0.076 mi.
400 ft. **Site 9 of 9 in cluster E**

Relative: **Higher**

Actual: **11 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20141210
Handler Name:	AT&T	
Handler Address:		865 - 77TH AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAL000402817
Contact Name:		DERONICA LAMB
Contact Address:		308 S. AKARD ST.
Contact City,State,Zip:		DALLAS, TX 75202
Contact Telephone:		214-741-0464
Contact Fax:		Not reported
Contact Email:		EHSRRC@LIST.ATT.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		308 S. AKARD ST.
Mailing City,State,Zip:		DALLAS, TX 75202-0000
Owner Name:		AT&T HEINZEN

AT&T (Continued) **1024847700**

Owner Type:	Other
Operator Name:	DERONICA LAMB
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

AT&T (Continued) **1024847700**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: AT&T HEINZEN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 308 S. AKARD ST.
Owner/Operator City,State,Zip: DALLAS, TX 75202-0000
Owner/Operator Telephone: 214-741-0464
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DERONICA LAMB
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 308 S. AKARD ST.
Owner/Operator City,State,Zip: DALLAS, TX 75202
Owner/Operator Telephone: 214-741-0464
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20141210
Handler Name: AT&T
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 51334
NAICS Description: SATELLITE TELECOMMUNICATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G60 **MONTEREY MECHANICAL CO.** **SWEEPS UST** **S101624528**
SE **8275 SAN LENADRO ST** **CA FID UST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.084 mi.
446 ft. **Site 1 of 4 in cluster G**

Relative:
Higher

Actual:
13 ft.

SWEEPS UST:

Name:	MONTEREY MECHANICAL CO.
Address:	8275 SAN LENADRO ST
City:	OAKLAND
Status:	Not reported
Comp Number:	2950
Number:	Not reported
Board Of Equalization:	44-000049
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002950-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	01002534
Regulated By:	UTNKA
Regulated ID:	00002950
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4156323173
Mail To:	Not reported
Mailing Address:	8275 SAN LENADRO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

G61 **MONTEREY MECHANICAL CO** **RCRA NonGen / NLR** **1024796488**
SE **8275 SAN LEANDRO ST** **CAL000176326**
< 1/8 **OAKLAND, CA 94621**
0.084 mi.
446 ft. **Site 2 of 4 in cluster G**

Relative:
Higher

Actual:
13 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	19970723
Handler Name:	MONTEREY MECHANICAL CO
Handler Address:	8275 SAN LEANDRO ST
Handler City,State,Zip:	OAKLAND, CA 94621-0000
EPA ID:	CAL000176326
Contact Name:	JIM MALLATT

MONTEREY MECHANICAL CO (Continued) **1024796488**

Contact Address:	8275 SAN LEANDRO ST
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	510-636-4356
Contact Fax:	510-636-4556
Contact Email:	J.MALLATT@MONTMECH.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8275 SAN LEANDRO ST
Mailing City,State,Zip:	OAKLAND, CA 94621-0000
Owner Name:	MONTEREY MECHANICAL CO
Owner Type:	Other
Operator Name:	JIM MALLATT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

MONTEREY MECHANICAL CO (Continued) **1024796488**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MONTEREY MECHANICAL CO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8275 SAN LEANDRO ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-0000
Owner/Operator Telephone:	510-632-3173
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JIM MALLATT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8275 SAN LEANDRO ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-636-4356
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19970723
Handler Name: MONTEREY MECHANICAL CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

MONTEREY MECHANICAL CO (Continued) **1024796488**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23499
NAICS Description: ALL OTHER HEAVY CONSTRUCTION

NAICS Code: 23511
NAICS Description: PLUMBING, HEATING, AND AIR-CONDITIONING CONTRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G62 **MONTEREY MECHANICAL COMPANY** **LUST** **S100179265**
SE **8275 SAN LEANDRO** **Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **CERS HAZ WASTE**
0.084 mi. **HIST UST**
446 ft. **Site 3 of 4 in cluster G** **Cortese**
HIST CORTESE
Relative: **Notify 65**
Higher **CERS**

Actual:
13 ft.

LUST:
Name: MONTEREY MECHANICAL COMPANY
Address: 8275 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100934
Global Id: T0600100934
Latitude: 37.7478849
Longitude: -122.191652
Status: Completed - Case Closed
Status Date: 11/17/2000
Case Worker: Not reported
RB Case Number: 01-1012
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001110
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600100934
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

MONTEREY MECHANICAL COMPANY (Continued) **S100179265**

LUST:
Global Id: T0600100934
Action Type: Other
Date: 09/08/1989
Action: Leak Reported

Global Id: T0600100934
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600100934
Status: Open - Case Begin Date
Status Date: 09/08/1989

Global Id: T0600100934
Status: Completed - Case Closed
Status Date: 11/17/2000

LUST REG 2:
Region: 2
Facility Id: 01-1012
Facility Status: Case Closed
Case Number: 4056
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 9/19/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: MONTEREY MECHANICAL COMPANY
Address: 8275 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0001110
PE: 5602
Facility Status: Case Closed
Latitude: 37.748027896
Longitude: -122.19052606

CERS HAZ WASTE:
Name: MONTEREY MECHANICAL
Address: 8275 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 363613
CERS ID: 10656856

MONTEREY MECHANICAL COMPANY (Continued) **S100179265**

CERS Description: Hazardous Waste Generator

HIST UST:

Name:	MONTEREY MECHANICAL CO
Address:	8275 SAN LEANDRO STREET
City,State,Zip:	OAKLAND, CA 94621
File Number:	0003617B
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003617B.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	MONTEREY MECHANICAL COMPANY
Address:	8275 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600100934
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

MONTEREY MECHANICAL COMPANY (Continued) **S100179265**

HIST CORTESE:
- edr_fname: MONTEREY MECHANICAL
- edr_fadd1: 8275 SAN LEANDRO
- City,State,Zip: OAKLAND, CA 94621
- Region: CORTESE
- Facility County Code: 1
- Reg By: LTNKA
- Reg Id: 01-1012

NOTIFY 65:
- Name: MONTEREY MECHANICAL CO.
- Address: 8275 SAN LEANDRO
- City,State,Zip: OAKLAND, CA 92626
- Date Reported: Not reported
- Staff Initials: Not reported
- Board File Number: Not reported
- Facility Type: Not reported
- Discharge Date: Not reported
- Issue Date: Not reported
- Incident Description: Not reported
- Global ID: Not reported
- Status: Not reported

CERS:
- Name: MONTEREY MECHANICAL COMPANY
- Address: 8275 SAN LEANDRO
- City,State,Zip: OAKLAND, CA 94621
- Site ID: 254525
- CERS ID: T0600100934
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: ,

- Name: MONTEREY MECHANICAL
- Address: 8275 SAN LEANDRO ST
- City,State,Zip: OAKLAND, CA 94621
- Site ID: 363613
- CERS ID: 10656856
- CERS Description: Chemical Storage Facilities

Violations:
- Site ID: 363613
- Site Name: Monterey Mechanical
- Violation Date: 05-18-2017
- Citation: 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
- Violation Description: Failure to inspect hazardous waste tanks for the following, when

MONTEREY MECHANICAL COMPANY (Continued) **S100179265**

present: 4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams. 5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).
Violation Notes: Returned to compliance on 09/06/2017. OBSERVATION: Weekly inspection of hazardous waste tank storage area not being conducted. CORRECTIVE ACTION: Conduct weekly inspection and document. Provide three weeks of inspections to ACDEH.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 363613
Site Name: Monterey Mechanical
Violation Date: 04-27-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 05/18/2016.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 363613
Site Name: Monterey Mechanical
Violation Date: 05-18-2017
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 09/06/2017. OBSERVATION: Weekly inspection of the hazardous waste containers is not being conducted. CORRECTIVE ACTION: A weekly inspection checklist was provided to the generator. Provide three weeks of inspections to ACDEH.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 363613
Site Name: Monterey Mechanical
Violation Date: 05-18-2017
Citation: 40 CFR 1 265.201(c)(3) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(3)
Violation Description: Failure to inspect hazardous waste tanks at least once each operating day for the following, when present: (1) Discharge control equipment (e.g., waste feed cutoff systems, by-pass systems, and drainage systems) to ensure that it is in good working order; (2) Data gathered from monitoring equipment (e.g., pressure and temperature gauges) to ensure that the tank is being operated according to its design; (3) The level of waste in the tank.
Violation Notes: Returned to compliance on 09/06/2017. OBSERVATION: Daily inspections of used oil tank level not being conducted. CORRECTIVE ACTION: Conduct daily inspection of the used oil tank level and document. Provide three weeks of inspection to ACDEH.

MONTEREY MECHANICAL COMPANY (Continued) **S100179265**

Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	363613
Site Name:	Monterey Mechanical
Violation Date:	05-18-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 09/06/2017. OBSERVATION: One 55-gallon metal open-top container of drained used oil filters without cover. CORRECTIVE ACTION: Place a cover on the hazardous waste container and secure the cover. Cover must be closed and secured unless adding or removing waste. Provide photograph of correction to ACDEH.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	363613
Site Name:	Monterey Mechanical
Violation Date:	12-14-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/20/2017.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	363613
Site Name:	Monterey Mechanical
Violation Date:	05-18-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/06/2017. OBSERVATION: One 55-gallon container of waste coolant with illegible hazardous waste label. CORRECTIVE ACTION: Hazardous waste label provided to generator. CORRECTED AT THE TIME OF INSPECTION.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	363613
Site Name:	Monterey Mechanical

MONTEREY MECHANICAL COMPANY (Continued) **S100179265**

Violation Date:	05-18-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 09/06/2017. OBSERVATION: One 55-gallon metal open-top container of drained used oil filters without cover. CORRECTIVE ACTION: Place a cover on the hazardous waste container and secure the cover. Cover must be closed and secured unless adding or removing waste. OBSERVATION: Daily inspections of used oil tank level not being conducted. CORRECTIVE ACTION: Conduct daily inspection of the used oil tank level and document. Provide three weeks of inspection to ACDEH. OBSERVATION: Weekly inspection of hazardous waste tank storage area not being conducted. CORRECTIVE ACTION: Conduct weekly inspection and document. Provide three weeks of inspections to ACDEH.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	12-14-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	GENERATE NOV/ADDING VIOLATION
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	04-27-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMBP NOV LETTER
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Monterey Mechanical 8275 San Leandro St Oakland, 94621 EPA ID NUMBER: CAL000176326 Hazardous Waste Generator (HWG) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on May 18, 2017. Consent to inspect was given by and the completed inspection report was reviewed with Jim Mallat, Safety Manager. The business is a sheet metal fabricator. The generator is a small quantity generator. Hazardous waste generated: used oil, drained used oil filters, waste coolant. OBSERVATION: One 55-gallon container of waste coolant with illegible hazardous waste label. CORRECTIVE ACTION: Hazardous waste label provided to generator. CORRECTED AT THE TIME OF INSPECTION. OBSERVATION: One 55-gallon metal open-top container of drained used oil filters without cover. CORRECTIVE ACTION: Place a cover on the hazardous waste container and secure the cover. Cover must be closed and secured unless adding or removing waste. Provide a photograph of

MONTEREY MECHANICAL COMPANY (Continued) **S100179265**

	the [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Monterey Mechanical 8275 San Leandro St Oakland, 94621 Hazardous Material Business Plan (HMBP) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on May 18, 2017. Consent to inspect was given by and the completed inspection report was reviewed with Jim Mallat, Safety Manager The business is a sheet metal fabricator. Chemical inventory: drained used oil filters, used oil, waste coolant. The shop that fabricates is now closed. The shop contained the various welding gases. The last complete CERS submittal was dated May 18, 2016. A complete CERS submittal is due each year. Each year you must submit a complete CERS submittal (Facility Information, Site Map and Inventory, Emergency Response/Contingency Plan, UST forms). Your next due date is May 2017. REVIEW THE CHEMICAL INVENTORY. ARE THE WELDING GAS QUANTITIES CORRECT? THE USED OIL TANK APPEARS TO BE LESS THAN THE QUANTITY ON THE CHEMICAL INVENTORY.
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Enforcement Action:

Site ID:	363613
Site Name:	Monterey Mechanical
Site Address:	8275 SAN LEANDRO ST
Site City:	OAKLAND
Site Zip:	94621
Enf Action Date:	04-29-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Alameda County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	363613
Site Name:	Monterey Mechanical
Site Address:	8275 SAN LEANDRO ST
Site City:	OAKLAND
Site Zip:	94621
Enf Action Date:	12-14-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Alameda County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Coordinates:

Site ID:	363613

MONTEREY MECHANICAL COMPANY (Continued) **S100179265**

Facility Name: Monterey Mechanical
Env Int Type Code: HWG
Program ID: 10656856
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.747910
Longitude: -122.191650

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Jim Mallatt
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: RICHARD HAMILTON
Entity Title: Not reported
Affiliation Address: 8275 San Leandro St
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94621
Affiliation Phone: (510) 632-3173,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8275 San Leandro St
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700,

Affiliation Type Desc: Environmental Contact
Entity Name: Jim Mallatt
Entity Title: Not reported
Affiliation Address: 8275 San Leandro St.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621

MONTEREY MECHANICAL COMPANY (Continued) **S100179265**

Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jim Troup
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Monterey Mechanical Co.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 632-3173,

Affiliation Type Desc: Parent Corporation
Entity Name: Monterey Mechanical
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

G63 **MONTEREY MECHANICAL CO.** **SWEEPS UST** **U001599495**
SE **8275 SAN LEANDRO ST** **HIST UST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.084 mi.
446 ft. **Site 4 of 4 in cluster G**

Relative:
Higher

Actual:
13 ft.

SWEEPS UST:
Name: MONTEREY MECHANICAL CO.
Address: 8275 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 2950
Number: 1
Board Of Equalization: 44-000049
Referral Date: 09-13-91
Action Date: 09-13-91
Created Date: 02-29-88
Owner Tank Id: 88-1-73890
SWRCB Tank Id: 01-000-002950-000001
Tank Status: A
Capacity: 2000
Active Date: 09-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED

MONTEREY MECHANICAL CO. (Continued) **U001599495**

Number Of Tanks: 1

HIST UST:

Name:	MONTEREY MECHANICAL CO.
Address:	8275 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000002950
Facility Type:	Other
Other Type:	CONTRACTOR
Contact Name:	CARL JOHNSON
Telephone:	4156323173
Owner Name:	MONTEREY MECHANICAL CO.
Owner Address:	8275 SAN LEANDRO STREET
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0002
Tank Num:	001
Container Num:	MMC-F-1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	.187
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	MMC-F-2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	.250
Leak Detection:	Visual, Stock Inventor

H64 **MOOSE LODGE #324** **LUST** **U003300549**
SW **690 HEGENBERGER RD.** **Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **Cortese**
0.089 mi. **HIST CORTESE**
469 ft. **Site 1 of 3 in cluster H** **CERS**

Relative: **Lower**

Actual: **8 ft.**

LUST:

Name:	MOOSE LODGE #324
Address:	690 HEGENBERGER RD.
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102239
Global Id:	T0600102239
Latitude:	37.7493781999627
Longitude:	-122.195751070976
Status:	Completed - Case Closed
Status Date:	03/06/2014
Case Worker:	Not reported
RB Case Number:	01-2430

MOOSE LODGE #324 (Continued) **U003300549**

Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000105
Potential Media Affect: Soil, Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: One 10,000-gallon gasoline UST was removed on August 21, 1995. No holes or cracks were observed in the tank. However, the sidewalls of the tank pit were reported to have staining and a slight odor. 60 cubic yards of soil was excavated. Petroleum hydrocarbons were detected in soil and groundwater and a subsequent investigation was performed to determine if soil or groundwater was impacted beneath the dispenser island. The fuel leak case met the criteria for closure under the State Water Resources Control Board Low-threat Closure Policy.

LUST:
Global Id: T0600102239
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 07/22/2011
Action: Staff Letter - #20110722

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 12/16/2013
Action: Notification - Public Notice of Case Closure - #20131216

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 12/17/2013
Action: Notification - Fee Title Owners Notice - #20131217

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 10/20/1995
Action: Staff Letter

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 03/01/2012
Action: File review - #20120301

Global Id: T0600102239

MOOSE LODGE #324 (Continued) **U003300549**

Action Type: Other
Date: 08/31/1995
Action: Leak Reported

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Staff Letter - #20080703

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 03/06/2014
Action: Closure/No Further Action Letter - #20140306

Global Id: T0600102239
Action Type: Other
Date: 08/17/1995
Action: Leak Stopped

Global Id: T0600102239
Action Type: RESPONSE
Date: 01/14/1997
Action: Soil and Water Investigation Report

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Notice of Violation - #20090724

Global Id: T0600102239
Action Type: Other
Date: 08/17/1995
Action: Leak Discovery

Global Id: T0600102239
Action Type: REMEDIATION
Date: 08/15/1995
Action: Excavation

LUST:
Global Id: T0600102239
Status: Open - Case Begin Date
Status Date: 08/17/1995

Global Id: T0600102239
Status: Open - Site Assessment
Status Date: 08/31/1995

Global Id: T0600102239
Status: Open - Eligible for Closure
Status Date: 12/16/2013

Global Id: T0600102239
Status: Completed - Case Closed
Status Date: 03/06/2014

Global Id: T0600102239

MOOSE LODGE #324 (Continued) **U003300549**

Status: Open - Eligible for Closure
Status Date: 03/06/2014

LUST REG 2:
Region: 2
Facility Id: 01-2430
Facility Status: Leak being confirmed
Case Number: 5506
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/2/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: MOOSE LODGE #324
Address: 690 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000105
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.749043853
Longitude: -122.19608002

Name: MOOSE LODGE #324
Address: 690 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000105
PE: 5602
Facility Status: Case Closed
Latitude: 37.749043853
Longitude: -122.19608002

CORTESE:
Name: MOOSE LODGE #324
Address: 690 HEGENBERGER RD.
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600102239
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported

MOOSE LODGE #324 (Continued) **U003300549**

Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	MOOSE LODGE #324
edr_fadd1:	690 HEGENBERGER
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-2430

CERS:

Name:	MOOSE LODGE #324
Address:	690 HEGENBERGER RD.
City,State,Zip:	OAKLAND, CA 94621
Site ID:	191523
CERS ID:	T0600102239
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

F65 **OAKLAND ATHLETICS BASEBALL CO** **RCRA-SQG** **1000818250**
NNW **OAK ALAMEDA COUNTY COLISEUM** **HAZNET** **CAD983640319**
< 1/8 **OAKLAND, CA 94621** **HWTS**
0.091 mi.
479 ft. **Site 3 of 3 in cluster F**

Relative:
Lower

Actual:
8 ft.

RCRA-SQG:

Date Form Received by Agency:	19920619
Handler Name:	OAKLAND ATHLETICS BASEBALL CO
Handler Address:	OAK ALAMEDA COUNTY COLISEUM
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAD983640319
Contact Name:	KEN AYLESWORTH
Contact Address:	OAK ALAMEDA COUNTY COLISEUM
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	214-353-4508

OAKLAND ATHLETICS BASEBALL CO (Continued) **1000818250**

Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	OAK ALAMEDA COUNTY COLISEUM
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	OAKLAND ATHLETICS BASEBALL CO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

OAKLAND ATHLETICS BASEBALL CO (Continued) **1000818250**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OAKLAND ATHLETICS BASEBALL CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OAK ALAMEDA COUNTY COLISEUM
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-638-4900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920619
Handler Name:	OAKLAND ATHLETICS BASEBALL CO
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

OAKLAND ATHLETICS BASEBALL CO (Continued) **1000818250**

HAZNET:

Name:	OAKLAND ATHLETICS BASEBALL CO
Address:	OAK ALAMEDA COUNTY COLISEUM
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
Contact:	INACT PER 95 FEE FORM
Telephone:	5104308020
Mailing Name:	Not reported
Mailing Address:	OAK ALAMEDA COUNTY COLISEUM
Year:	1993
Gepaid:	CAD983640319
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.2085
Year:	1992
Gepaid:	CAD983640319
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.2502

Additional Info:

Year:	1993
Gen EPA ID:	CAD983640319
Shipment Date:	19931013
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19931014
Manifest ID:	93007222
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	OAKLAND ATHLETICS BASEBALL CO
Address:	OAK ALAMEDA COUNTY COLISEUM

OAKLAND ATHLETICS BASEBALL CO (Continued) **1000818250**

Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
EPA ID:	CAD983640319
Inactive Date:	06/30/1995
Create Date:	06/19/1992
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	OAK ALAMEDA COUNTY COLISEUM
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 946210000
Owner Name:	WALTER HAAS
Owner Address:	OAK ALAMEDA COUNTY COLISEUM
Owner Address 2:	Not reported
Owner City,State,Zip:	OAKLAND, CA 946210000
Contact Name:	INACT PER 95 FEE FORM
Contact Address:	DAVID RINETTI
Contact Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000

H66 **PUBLIC STORAGE** **RCRA NonGen / NLR** **1024781517**
SW **680 HEGENBERGER ROAD** **CAC003001485**
< 1/8 **OAKLAND, CA 94621**
0.100 mi.
530 ft. **Site 2 of 3 in cluster H**

Relative: **Lower**

Actual: **8 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20190216
Handler Name:	PUBLIC STORAGE
Handler Address:	680 HEGENBERGER ROAD
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAC003001485
Contact Name:	RICHARD GODETT
Contact Address:	701 WESTERN AVE
Contact City,State,Zip:	GLENDALE, CA 91201
Contact Telephone:	818-244-8080
Contact Fax:	Not reported
Contact Email:	RGODETT@PUBLICSTORAGE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	701 WESTERN AVE
Mailing City,State,Zip:	GLENDALE, CA 91201
Owner Name:	RICHARD GODETT
Owner Type:	Other
Operator Name:	RICHARD GODETT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

PUBLIC STORAGE (Continued) **1024781517**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD GODETT
Legal Status:	Other
Date Became Current:	Not reported

PUBLIC STORAGE (Continued) **1024781517**

Date Ended Current:	Not reported
Owner/Operator Address:	701 WESTERN AVE
Owner/Operator City,State,Zip:	GLENDALE, CA 91201
Owner/Operator Telephone:	818-244-8080
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	RICHARD GODETT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	701 WESTERN AVE
Owner/Operator City,State,Zip:	GLENDALE, CA 91201
Owner/Operator Telephone:	818-244-8080
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190216
Handler Name: PUBLIC STORAGE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H67 **COLISEUM CLEANERS** **EDR Hist Cleaner** **1019959814**
SW **680 HEGENBERGER RD STE B1** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.100 mi.
530 ft. **Site 3 of 3 in cluster H**

Relative: EDR Hist Cleaner
Lower

Actual: **8 ft.**

Year:	Name:	Type:
1994	LOCKWOOD CLEANERS	Drycleaning Plants, Except Rugs
1995	LOCKWOOD CLEANERS	Drycleaning Plants, Except Rugs

COLISEUM CLEANERS (Continued) **1019959814**

1996	LOCKWOOD CLEANERS	Drycleaning Plants, Except Rugs
1997	LOCKWOOD CLEANERS	Drycleaning Plants, Except Rugs
1998	LOCKWOOD CLEANERS	Drycleaning Plants, Except Rugs
1999	LOCKWOOD CLEANERS	Drycleaning Plants, Except Rugs
2000	COLISEUM CLEANERS	Drycleaning Plants, Except Rugs
2001	COLISEUM CLEANERS	Drycleaning Plants, Except Rugs
2002	COLISEUM CLEANERS	Drycleaning Plants, Except Rugs
2003	COLISEUM CLEANERS	Drycleaning Plants, Except Rugs
2004	COLISEUM CLEANERS	Drycleaning Plants, Except Rugs
2005	COLISEUM CLEANERS	Drycleaning Plants, Except Rugs
2006	COLISEUM CLEANERS	Drycleaning Plants, Except Rugs
2007	COLISEUM CLEANERS	Drycleaning Plants, Except Rugs
2008	COLISEUM CLEANERS	Drycleaning Plants, Except Rugs

I68 **OCEAN SHORE IRON WORKS** **HIST UST** **U001599509**
NNE **850 77TH AVE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.102 mi.
536 ft. **Site 1 of 2 in cluster I**

Relative: HIST UST:
Lower

Name:	OCEAN SHORE IRON WORKS
Address:	850 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
File Number:	0003602D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003602D.pdf
Region:	STATE
Facility ID:	00000045385
Facility Type:	Other
Other Type:	IRON WORKS
Contact Name:	Not reported
Telephone:	4156321110
Owner Name:	HENRY WEIL
Owner Address:	313 ARAGON BL.
Owner City,St,Zip:	SAN MATEO, CA 94402
Total Tanks:	0001

Actual:
10 ft.

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

J69 **MOTHER'S COOKIES** **UST** **U003970755**
East **810 81ST AVE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.102 mi.
537 ft. **Site 1 of 7 in cluster J**

Relative:
Higher

Actual:
12 ft.

UST:

Name:	MOTHER'S COOKIES
Address:	810 81ST AVE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	128
Permitting Agency:	OAKLAND, CITY OF
CERSID:	Not reported
Latitude:	37.7513373
Longitude:	-122.189097

J70 **MOTHER'S COOKIES** **LUST** **S101580096**
East **810 81ST** **Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **SWEEPS UST**
0.102 mi. **CA FID UST**
537 ft. **Site 2 of 7 in cluster J** **CHMIRS**
Cortese

Relative:
Higher

HAZNET
HIST CORTESE

Actual:
12 ft.

WDS
HWTS

LUST:

Name:	MOTHER'S COOKIES
Address:	810 81ST
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100943
Global Id:	T0600100943
Latitude:	37.7501076
Longitude:	-122.1916881
Status:	Completed - Case Closed
Status Date:	05/05/1994
Case Worker:	Not reported
RB Case Number:	01-1022
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0001163
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0600100943
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100943

MOTHER'S COOKIES (Continued) **S101580096**

Action Type: Other
Date: 05/01/1991
Action: Leak Reported

Global Id: T0600100943
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600100943
Status: Open - Case Begin Date
Status Date: 05/01/1991

Global Id: T0600100943
Status: Completed - Case Closed
Status Date: 05/05/1994

LUST REG 2:
Region: 2
Facility Id: 01-1022
Facility Status: Case Closed
Case Number: 3305
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 11/26/1991
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: MOTHER'S COOKIES
Address: 810 81ST AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0001163
PE: 5602
Facility Status: Case Closed
Latitude: 37.749912819
Longitude: -122.19177741

SWEEPS UST:
Name: MOTHERS COOKIES
Address: 810 81ST AVE
City: OAKLAND
Status: Active
Comp Number: 8878
Number: 1
Board Of Equalization: Not reported

MOTHER'S COOKIES (Continued) **S101580096**

Referral Date: 09-13-91
Action Date: 09-13-91
Created Date: 09-13-91
Owner Tank Id: 1
SWRCB Tank Id: 01-000-008878-000001
Tank Status: A
Capacity: 10000
Active Date: 09-13-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 01001139
Regulated By: UTNKA
Regulated ID: CAL000192
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155696909
Mail To: Not reported
Mailing Address: 810 81ST AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:
Name: Not reported
Address: 810 81ST AV
City,State,Zip: OAKLAND, CA 94621
OES Incident Number: 7-4298
OES notification: 10/28/1997
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported

MOTHER'S COOKIES (Continued) **S101580096**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Mothers Cake and Cookie Company
Incident Date:	10/28/199712:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Molasses
Gallons:	10
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Pumping into a tank, strainer lid popped off caused the spill. Cleanup crew on site and is removing spill

CORTESE:

Name:	MOTHER'S COOKIES
Address:	810 81ST
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600100943
Site/Facility Type:	LUST CLEANUP SITE

MOTHER'S COOKIES (Continued) **S101580096**

Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	CEP COLISEUM INVESTORS LLC
Address:	810 81ST AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946212569
Contact:	KATHY WELLS
Telephone:	4153919800
Mailing Name:	Not reported
Mailing Address:	111 SUTTER ST STE 800
Year:	2015
Gepaid:	CAC002799313
TSD EPA ID:	CAD982444481
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.187
Year:	2015
Gepaid:	CAC002799313
TSD EPA ID:	MOD981123391
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.41283
Year:	2015
Gepaid:	CAC002799313
TSD EPA ID:	CAD982444481
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6329
Year:	2015
Gepaid:	CAC002799313
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

MOTHER'S COOKIES (Continued) **S101580096**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15

Additional Info:

Year:	2015
Gen EPA ID:	CAC002799313
Shipment Date:	20150109
Creation Date:	3/20/2015 22:14:55
Receipt Date:	20150127
Manifest ID:	013482569JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5004
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150109
Creation Date:	3/20/2015 22:14:55
Receipt Date:	20150127
Manifest ID:	013482569JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MOTHER'S COOKIES (Continued) **S101580096**

Shipment Date:	20150109
Creation Date:	3/20/2015 22:14:55
Receipt Date:	20150127
Manifest ID:	013482569JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1325
Waste Quantity:	265
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150109
Creation Date:	8/20/2015 22:15:27
Receipt Date:	20150213
Manifest ID:	013482570JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02502
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150109
Creation Date:	8/20/2015 22:15:27
Receipt Date:	20150213
Manifest ID:	013482570JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	NJD986607380

MOTHER'S COOKIES (Continued) **S101580096**

Trans 2 Name: MAUMEE EXPRESS INC
TSDF EPA ID: MOD981123391
Trans Name: HAZMAT INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.37947
Waste Quantity: 91
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150109
Creation Date: 8/20/2015 22:15:27
Receipt Date: 20150213
Manifest ID: 013482570JJK
Trans EPA ID: CAR000217513
Trans Name: ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID: NJD986607380
Trans 2 Name: MAUMEE EXPRESS INC
TSDF EPA ID: MOD981123391
Trans Name: HAZMAT INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.00834
Waste Quantity: 2
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150109
Creation Date: 3/20/2015 22:14:55
Receipt Date: 20150127
Manifest ID: 013482569JJK
Trans EPA ID: CAR000217513
Trans Name: ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported

MOTHER'S COOKIES (Continued) **S101580096**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	MOTHERS COOKIES
edr_fadd1:	810 81ST
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1022

WDS:

Name:	MOTHERS CAKE & COOKIE CO
Address:	810 81st Ave
City:	OAKLAND
Facility ID:	San Francisco Bay 01I001219
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5105692323
Facility Contact:	SIPRIANO MARTINEZ
Agency Name:	MOTHERS CAKE & COOKIE CO
Agency Address:	810 81st Ave
Agency City,St,Zip:	Oakland 946212510
Agency Contact:	SIPRIANO MARTINEZ
Agency Telephone:	5105692323
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported

MOTHER'S COOKIES (Continued) **S101580096**

POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

HWTS:
Name: CEP COLISEUM INVESTORS LLC
Address: 810 81ST AVE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946212569
EPA ID: CAC002799313
Inactive Date: 04/09/2015
Create Date: 01/08/2015
Last Act Date: 04/10/2015
Mailing Name: Not reported
Mailing Address: 111 SUTTER ST STE 800
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN FRANCISCO, CA 94104
Owner Name: CEP COLISEUM INVESTORS LLC
Owner Address: 810 81ST AVE
Owner Address 2: Not reported
Owner City,State,Zip: OAKLAND, CA 946212569
Contact Name: KATHY WELLS
Contact Address: 111 SUTTER ST STE 800
Contact Address 2: Not reported
City,State,Zip: SAN FRANCISCO, CA 94104

I71 **GOURMET EXPRESS** **SWEEPS UST** **S106926837**
NNE **860 77TH AVE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.102 mi.
538 ft. **Site 2 of 2 in cluster I**

Relative: SWEEPS UST:
Lower
Name: GOURMET EXPRESS
Actual: Address: 860 77TH AVE
10 ft. City: OAKLAND
Status: Not reported
Comp Number: 303935
Number: Not reported
Board Of Equalization: 44-034259
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-303935-000001
Tank Status: Not reported
Capacity: 10000

GOURMET EXPRESS (Continued) **S106926837**

Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

K72 **728 73RD AVENUE** **US BROWNFIELDS 1023618958**
NW **728 73RD AVENUE** **FINDS N/A**
< 1/8 **OAKLAND, CA 94621**
0.102 mi.
539 ft. **Site 1 of 11 in cluster K**

Relative: US BROWNFIELDS:
Lower

Actual:
10 ft.

Name:	728 73RD AVENUE
Address:	728 73RD AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland, City of
Grant Type:	Assessment
Property Number:	-
Parcel size:	.5
Latitude:	37.752464
Longitude:	-122.196951
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	122881
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96990101
Start Date:	-
Ownership Entity:	-
Completion Date:	-
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-

728 73RD AVENUE (Continued) **1023618958**

IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-

728 73RD AVENUE (Continued) **1023618958**

No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	1352
Below Poverty Percent:	46.46
Meidan Income:	3020
Meidan Income Number:	2198
Meidan Income Percent:	75.53
Vacant Housing Number:	76
Vacant Housing Percent:	7.67
Unemployed Number:	219
Unemployed Percent:	7.53

FINDS:
Registry ID: 110060860331

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

73
SSW
< 1/8
0.103 mi.
545 ft.

Relative:
Higher

Actual:
11 ft.

GOLDEN GATE TRUCK CENTER
8200 BALDWIN ST
OAKLAND, CA 94621

Database(s): RCRA-LQG, AST, CERS HAZ WASTE, SWEEPS UST, HIST UST, CA FID UST, CERS TANKS, FINDS, ECHO, EMI, HAZNET, CERS, HWTS

EDR ID Number: 1000187011
EPA ID Number: CAD981386030

RCRA-LQG:

Date Form Received by Agency:	20200409
Handler Name:	GOLDEN GATE TRUCK CENTER
Handler Address:	8200 BALDWIN
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAD981386030
Contact Name:	BRIAN A WOOD
Contact Address:	BALDWIN
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	510-632-3535 x1910
Contact Fax:	Not reported
Contact Email:	BWOOD@GOLDENGATETRUCK.COM
Contact Title:	OPERATIONS MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	BALDWIN
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	G HOWARD
Owner Type:	Private
Operator Name:	D HOWARD
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201019
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	Yes
Sub-Part P Indicator:	No

Biennial: List of Years

Year:	2019

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	G HOWARD
Legal Status:	Private
Date Became Current:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	G HOWARD
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	D HOWARD
Legal Status:	Private
Date Became Current:	20200331
Date Ended Current:	Not reported
Owner/Operator Address:	8200 BALDWIN
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-632-3535
Owner/Operator Telephone Ext:	1956
Owner/Operator Fax:	Not reported
Owner/Operator Email:	DHOWARD@FRESNOTRUCK.COM

Historic Generators:

Receive Date:	20200409
Handler Name:	GOLDEN GATE TRUCK CENTER
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	Yes
Receive Date:	19860211
Handler Name:	GOLDEN GATE TRUCK CENTER
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 441110
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19920420
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19910530
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19941229
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

AST:
Name: GOLDEN GATE TRUCK CENTER
Address: 8200 BALDWIN ST
City/Zip: OAKLAND,94621
Certified Unified Program Agencies: Not reported
Owner: Doug Howard

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Total Gallons:	Not reported
CERSID:	10650088
Facility ID:	Not reported
Business Name:	Golden Gate Truck Center
Phone:	510-632-3535
Fax:	Not reported
Mailing Address:	8200 Baldwin St
Mailing Address City:	Oakland
Mailing Address State:	CA
Mailing Address Zip Code:	94621
Operator Name:	Tom Dempsey
Operator Phone:	510-632-3535
Owner Phone:	559-486-4310
Owner Mail Address:	2727 E Central Ave
Owner State:	CA
Owner Zip Code:	93777
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD981386030

CERS HAZ WASTE:

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	393961
CERS ID:	10650088
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN ST
City:	OAKLAND
Status:	Not reported
Comp Number:	65681
Number:	Not reported
Board Of Equalization:	44-000711
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-065681-000001
Tank Status:	Not reported
Capacity:	800
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

HIST UST:

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
File Number:	00035FF9
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035FF9.pdf
Region:	STATE
Facility ID:	00000065681
Facility Type:	Other
Other Type:	TRUCK DEALERSHIP
Contact Name:	Not reported
Telephone:	4156323535
Owner Name:	GOLDEN GATE FREIGHTLINER, INC
Owner Address:	8200 BALDWIN STREET
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1978
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	12
Leak Detection:	Visual

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	01002812
Regulated By:	UTNKA
Regulated ID:	00065681
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4156323535
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

CERS TANKS:
Name: GOLDEN GATE TRUCK CENTER
Address: 8200 BALDWIN ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 393961
CERS ID: 10650088
CERS Description: Aboveground Petroleum Storage

FINDS:
Registry ID: 110002689289

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000187011
Registry ID: 110002689289
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002689289
Name: GOLDEN GATE TRUCK CENTER
Address: 8200 BALDWIN ST
City,State,Zip: OAKLAND, CA 94621

EMI:
Name: GOLDEN GATE TRUCK CENTER
Address: 8200 BALDWIN STREET
City,State,Zip: OAKLAND, CA 94621
Year: 1995
County Code: 1
Air Basin: SF
Facility ID: 8618
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	1998
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: GOLDEN GATE TRUCK CENTER
Address: 8200 BALDWIN STREET
City,State,Zip: OAKLAND, CA 94621
Year: 2002
County Code: 1
Air Basin: SF
Facility ID: 8618
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: GOLDEN GATE TRUCK CENTER
Address: 8200 BALDWIN STREET
City,State,Zip: OAKLAND, CA 94621
Year: 2003
County Code: 1
Air Basin: SF
Facility ID: 8618
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: GOLDEN GATE TRUCK CENTER
Address: 8200 BALDWIN STREET
City,State,Zip: OAKLAND, CA 94621
Year: 2004
County Code: 1
Air Basin: SF
Facility ID: 8618
Air District Name: BA
SIC Code: 7532

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.68
Reactive Organic Gases Tons/Yr:	0.630174
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2005
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.921
Reactive Organic Gases Tons/Yr:	.8289214
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2006
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.921
Reactive Organic Gases Tons/Yr:	.8289214
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2007
County Code:	1
Air Basin:	SF

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.921
Reactive Organic Gases Tons/Yr:	.8289214
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2008
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.921
Reactive Organic Gases Tons/Yr:	.8289214
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.53400000000000003
Reactive Organic Gases Tons/Yr:	0.4951836
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.53400000000000003
Reactive Organic Gases Tons/Yr:	0.4951836
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2011
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.534
Reactive Organic Gases Tons/Yr:	0.4951836
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2012
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.534
Reactive Organic Gases Tons/Yr:	0.4951836
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2013
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.534
Reactive Organic Gases Tons/Yr:	0.4951836
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2014
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.533644581
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	2015
County Code:	1
Air Basin:	SF
Facility ID:	8618
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.53364462
Reactive Organic Gases Tons/Yr:	0.53364451
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN ST
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946211910
Contact:	RUSS DAVISON
Telephone:	5106323535
Mailing Name:	Not reported
Mailing Address:	8200 BALDWIN ST
Year:	2019
Gepaid:	CAD981386030
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.14000
Year:	2019
Gepaid:	CAD981386030
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	11.61100
Year:	2019
Gepaid:	CAD981386030
TSD EPA ID:	AZR000521146
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.38050
Year:	2018
Gepaid:	CAD981386030
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	6.30700
Year:	2018
Gepaid:	CAD981386030
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.60250
Year:	2017
Gepaid:	CAD981386030
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	7.004
Year:	2017
Gepaid:	CAD981386030
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.272
Year:	2017
Gepaid:	CAD981386030
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.64
Year:	2017
Gepaid:	CAD981386030
TSD EPA ID:	CAL000282598
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	5.9631
Year:	2016
Gepaid:	CAD981386030
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.13

Click this hyperlink while viewing on your computer to access
135 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2009
Gen EPA ID:	CAD981386030
Shipment Date:	20091202
Creation Date:	6/30/2010 18:30:18
Receipt Date:	20091204
Manifest ID:	005783414JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1044
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091026
Creation Date:	5/27/2010 18:31:00
Receipt Date:	20091106
Manifest ID:	005782176JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1836
Waste Quantity:	51
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090904
Creation Date:	11/3/2009 18:30:08
Receipt Date:	20090910
Manifest ID:	005923739JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 5:	Not reported
Shipment Date:	20090507
Creation Date:	7/2/2009 18:30:18
Receipt Date:	20090519
Manifest ID:	005305685JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.198
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090507
Creation Date:	6/17/2009 18:30:08
Receipt Date:	20090518
Manifest ID:	005305687JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090205
Creation Date:	4/8/2009 18:30:38
Receipt Date:	20090213
Manifest ID:	005546668JJK
Trans EPA ID:	CAD028277036

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.363
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1994
Gen EPA ID: CAD981386030

Shipment Date: 19941214
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941214
Manifest ID: 95096140
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD053044053
Trans Name: Not reported
TSDF Alt EPA ID: CAD053044053
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D008
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1668
Waste Quantity: 40
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941116
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941116
Manifest ID: 93764897
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD053044053

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941021
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941021
Manifest ID:	93794646
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941018
Creation Date:	10/18/1995 0:00:00
Receipt Date:	19941018
Manifest ID:	93600313
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	6.0465
Waste Quantity:	1450
Quantity Unit:	G

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941014
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19941014
Manifest ID:	93600287
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD083166728
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940919
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940919
Manifest ID:	95059840
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940822
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940822

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Manifest ID:	95066257
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0959
Waste Quantity:	23
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940726
Creation Date:	10/10/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93682681
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D008
Meth Code:	- Not reported
Quantity Tons:	0.0917
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940628
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940628
Manifest ID:	93657139
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1167
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940127
Creation Date:	10/19/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	90506728
Trans EPA ID:	CAD053044053
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.387
Waste Quantity:	774
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD981386030
Shipment Date:	20021213
Creation Date:	5/6/2003 18:31:20
Receipt Date:	20021214
Manifest ID:	22199800
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02085
Waste Quantity:	5

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021213
Creation Date:	5/6/2003 18:31:20
Receipt Date:	20021214
Manifest ID:	22199800
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	96
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021016
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20021017
Manifest ID:	22130827
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020919
Creation Date:	1/28/2003 18:31:46

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Receipt Date:	20020920
Manifest ID:	21905684
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	102
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020919
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020920
Manifest ID:	21905684
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01668
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020702
Creation Date:	9/18/2002 18:31:39
Receipt Date:	20020703
Manifest ID:	21738490
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01668
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020702
Creation Date:	9/18/2002 18:31:39
Receipt Date:	20020703
Manifest ID:	21738490
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.40032
Waste Quantity:	96
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020410
Creation Date:	7/17/2002 18:33:08
Receipt Date:	20020411
Manifest ID:	21585292
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020410
Creation Date:	7/17/2002 18:33:08
Receipt Date:	20020411
Manifest ID:	21585292
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.40449
Waste Quantity:	97
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020222
Creation Date:	7/25/2002 18:31:24
Receipt Date:	20020222
Manifest ID:	21087847
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAD981386030
Shipment Date:	20151015

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	015145534JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151015
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	015145534JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.663
Waste Quantity:	195
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150925
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151006
Manifest ID:	014650527JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150925
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151006
Manifest ID:	014650527JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.085
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150821
Creation Date:	11/4/2015 22:15:36
Receipt Date:	20150901
Manifest ID:	014644160JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

	Regeneration, Organics Recovery Ect
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150821
Manifest ID:	014397418JJK
Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS RECYCLING
Trans 2 EPA ID:	CAR000009910
Trans 2 Name:	CALIFORNIA EVNIRONMENTAL & LITHO
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150605
Creation Date:	9/10/2015 22:15:09
Receipt Date:	20150616
Manifest ID:	014056425JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.561
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 5:	Not reported
Shipment Date:	20150318
Creation Date:	9/22/2015 22:15:09
Receipt Date:	20150331
Manifest ID:	014051603JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150318
Creation Date:	9/22/2015 22:15:09
Receipt Date:	20150331
Manifest ID:	014051603JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150309
Creation Date:	8/10/2015 22:15:28
Receipt Date:	20150316
Manifest ID:	014397007JJK
Trans EPA ID:	CAR000245050

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans Name:	ECOTRANS RECYCLING
Trans 2 EPA ID:	CAR000009910
Trans 2 Name:	CALIFORNIA ENVIRONMENTAL & LITHO
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD981386030
Shipment Date:	20060302
Creation Date:	7/27/2006 18:31:56
Receipt Date:	20060302
Manifest ID:	25135711
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5838
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060124
Creation Date:	3/14/2007 18:30:33
Receipt Date:	20060125
Manifest ID:	24547015
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.27185
Waste Quantity:	305
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAD981386030
Shipment Date:	20111212
Creation Date:	3/14/2012 20:30:11
Receipt Date:	20111219
Manifest ID:	000574641VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111014
Creation Date:	1/12/2012 18:30:42
Receipt Date:	20111019
Manifest ID:	008138143JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

	Regeneration, Organics Recovery Ect
Quantity Tons:	4.587
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110907
Creation Date:	3/26/2012 20:30:13
Receipt Date:	20110916
Manifest ID:	008711046JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.144
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110630
Creation Date:	12/20/2011 18:30:24
Receipt Date:	20110707
Manifest ID:	007421809JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1188
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Shipment Date:	20110517
Creation Date:	7/23/2011 18:30:24
Receipt Date:	20110520
Manifest ID:	008039636JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110418
Creation Date:	10/13/2011 18:30:12
Receipt Date:	20110428
Manifest ID:	007421609JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1368
Waste Quantity:	38
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110308
Creation Date:	9/13/2011 18:30:19
Receipt Date:	20110325
Manifest ID:	007417435JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1368
Waste Quantity:	38
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110124
Creation Date:	7/8/2011 18:30:12
Receipt Date:	20110204
Manifest ID:	007417045JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.162
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD981386030

Shipment Date:	20101203
Creation Date:	2/8/2011 18:30:30
Receipt Date:	20101206
Manifest ID:	008041519JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101129
Creation Date:	5/19/2011 18:30:24
Receipt Date:	20101202
Manifest ID:	007416174JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101011
Creation Date:	4/22/2011 18:30:28
Receipt Date:	20101022
Manifest ID:	006496280JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.18
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100803
Creation Date:	2/1/2011 18:30:18
Receipt Date:	20100812
Manifest ID:	006544973JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1368
Waste Quantity:	38
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100622
Creation Date:	1/24/2011 18:30:44
Receipt Date:	20100701
Manifest ID:	006493452JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.18
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100520
Creation Date:	8/30/2010 18:30:09
Receipt Date:	20100601
Manifest ID:	007124564JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100420
Creation Date:	12/16/2010 18:31:07
Receipt Date:	20100430
Manifest ID:	006491395JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1836
Waste Quantity:	51
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100302
Creation Date:	6/29/2010 18:30:08
Receipt Date:	20100315
Manifest ID:	007119697JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100302
Creation Date:	12/3/2010 18:30:22
Receipt Date:	20100312
Manifest ID:	006487504JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.2232
Waste Quantity:	62
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100211
Creation Date:	5/27/2010 18:30:32
Receipt Date:	20100218
Manifest ID:	006109342JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.44025
Waste Quantity:	825
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAD981386030
Shipment Date:	20171216
Creation Date:	8/20/2018 18:30:18
Receipt Date:	20180103
Manifest ID:	018157304JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.935
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171027
Creation Date:	6/20/2018 18:31:46
Receipt Date:	20171108
Manifest ID:	017785283JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Shipment Date:	20171018
Creation Date:	6/13/2018 18:30:34
Receipt Date:	20171030
Manifest ID:	017785018JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170929
Creation Date:	6/20/2018 18:31:46
Receipt Date:	20171011
Manifest ID:	017786610JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.19
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170929
Creation Date:	5/30/2018 18:31:28
Receipt Date:	20171011
Manifest ID:	017786609JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170913
Creation Date:	6/13/2018 18:31:10
Receipt Date:	20171002
Manifest ID:	017695775JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.595
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170913
Creation Date:	5/30/2018 18:34:06
Receipt Date:	20170928
Manifest ID:	017695776JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170803
Creation Date:	5/30/2018 18:33:46
Receipt Date:	20170807
Manifest ID:	017461171JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BAKERSFIELD TRANSFER INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	5.9631
Waste Quantity:	1430
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170728
Creation Date:	5/21/2018 18:34:34
Receipt Date:	20170816
Manifest ID:	017787831JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170728
Creation Date:	5/31/2018 18:30:42
Receipt Date:	20170816
Manifest ID:	017787832JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD981386030
Shipment Date:	20121213
Creation Date:	5/14/2013 22:15:27
Receipt Date:	20121221
Manifest ID:	009832947JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.162
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121004

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Creation Date:	4/4/2013 22:15:21
Receipt Date:	20121012
Manifest ID:	009827385JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120720
Creation Date:	9/26/2012 22:15:10
Receipt Date:	20120724
Manifest ID:	009894361JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.91483
Waste Quantity:	699
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120716
Creation Date:	1/12/2013 22:15:35
Receipt Date:	20120719
Manifest ID:	009827145JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120328
Creation Date:	5/30/2012 20:30:19
Receipt Date:	20120412
Manifest ID:	000574122VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD981386030

Shipment Date:	19961220
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19961223
Manifest ID:	96471802
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961217
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961218
Manifest ID:	96560721
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.144
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961216
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961216
Manifest ID:	96338302
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.546
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Shipment Date:	19961209
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961209
Manifest ID:	96560465
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0612
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961205
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961205
Manifest ID:	96331841
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961204
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961204
Manifest ID:	96560085
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0972
Waste Quantity:	27
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961202
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961202
Manifest ID:	96472453
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961202
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961202
Manifest ID:	96472453
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0583
Waste Quantity:	14
Quantity Unit:	G

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961126
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961127
Manifest ID:	96559923
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.144
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961118
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961119
Manifest ID:	96559688
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.09
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD981386030

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Shipment Date:	19930503
Creation Date:	9/14/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	91688788
Trans EPA ID:	CAD982438566
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD981386030

Shipment Date:	20031118
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031124
Manifest ID:	23303929
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031118
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031124
Manifest ID:	23303930
Trans EPA ID:	TXR000050930

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3024
Waste Quantity:	72
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030902
Creation Date:	8/2/2004 9:38:39
Receipt Date:	20030905
Manifest ID:	22645119
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3444
Waste Quantity:	82
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030221
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030221
Manifest ID:	22432458
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01251
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030221
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030221
Manifest ID:	22432458
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.35862
Waste Quantity:	86
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD981386030
Shipment Date:	20001219
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	20608302
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.09
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001213
Manifest ID:	99647426
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001211
Creation Date:	3/5/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	20606328
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0684
Waste Quantity:	19
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001207
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001207
Manifest ID:	99647446

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001205
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001207
Manifest ID:	20435383
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0648
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001201
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001203
Manifest ID:	99647509
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001201
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001203
Manifest ID:	99647509
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001201
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001203
Manifest ID:	99647509
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.798
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 5:	Not reported
Shipment Date:	20001128
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001129
Manifest ID:	20433976
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001122
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001127
Manifest ID:	20299998
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4003
Waste Quantity:	96
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981386030
Shipment Date:	19981229
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981229

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Manifest ID:	98623045
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0542
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981222
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981223
Manifest ID:	98411095
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0864
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981215
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981217
Manifest ID:	98410856
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0648
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981209
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981211
Manifest ID:	98410480
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1368
Waste Quantity:	38
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981202
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98527004
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.714
Waste Quantity:	170
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981202
Creation Date:	1/13/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	98559839
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981202
Creation Date:	1/13/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	98559839
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.1167
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981201
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98410278
Trans EPA ID:	CAD008252405
Trans Name:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0432
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981125
Creation Date:	1/13/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	98448104
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981125
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981130
Manifest ID:	98410061
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Quantity Tons:	0.1116
Waste Quantity:	31
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD981386030
Shipment Date:	20041019
Creation Date:	1/10/2005 18:31:02
Receipt Date:	20041019
Manifest ID:	24062447
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040719
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20040910
Manifest ID:	23859830
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040512
Creation Date:	10/29/2004 7:40:51
Receipt Date:	20040512
Manifest ID:	23464763
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040512
Creation Date:	10/15/2004 10:47:43
Receipt Date:	20040514
Manifest ID:	23417333
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.3336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040304
Creation Date:	8/23/2004 8:16:48
Receipt Date:	20040305
Manifest ID:	23460170
Trans EPA ID:	TXR000050930

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040112
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20040115
Manifest ID:	22573281
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD981386030

Shipment Date:	20081103
Creation Date:	1/14/2009 18:30:08
Receipt Date:	20081117
Manifest ID:	005107654JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081010
Creation Date:	12/10/2008 18:30:18
Receipt Date:	20081016
Manifest ID:	005103493JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.421
Waste Quantity:	1300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080926
Creation Date:	11/17/2008 18:30:08
Receipt Date:	20080929
Manifest ID:	005102564JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.251

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080723
Creation Date:	10/1/2008 18:30:24
Receipt Date:	20080804
Manifest ID:	004535699JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.9075
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080627
Creation Date:	8/25/2008 18:30:24
Receipt Date:	20080707
Manifest ID:	004535285JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Info:

Year:	2007
Gen EPA ID:	CAD981386030
Shipment Date:	20071203
Creation Date:	3/6/2008 18:30:13
Receipt Date:	20071211
Manifest ID:	003480411JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD981386030
Shipment Date:	19951220
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19951220
Manifest ID:	95600394
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Shipment Date:	19951219
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951220
Manifest ID:	95479087
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.09
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951213
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951215
Manifest ID:	95478856
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.09
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951213
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951213
Manifest ID:	95821243
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951206
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951206
Manifest ID:	95471528
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1512
Waste Quantity:	42
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951204
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951204
Manifest ID:	95648490
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951128
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951129
Manifest ID:	95471372
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.126
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951121
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951122
Manifest ID:	95471251
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0792
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951117
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951117

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Manifest ID:	95643422
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951115
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951117
Manifest ID:	95477642
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.126
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD981386030

Shipment Date:	19971229
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971229
Manifest ID:	97204166
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971222
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971223
Manifest ID:	96782239
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1224
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971218
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971218
Manifest ID:	97356029
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971218
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971218
Manifest ID:	97356029
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1167
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971215
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971215
Manifest ID:	97207894
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.294
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971215
Creation Date:	7/23/1998 0:00:00

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Receipt Date:	19971215
Manifest ID:	97348769
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0166
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971215
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971217
Manifest ID:	96780796
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1332
Waste Quantity:	37
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971208
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971210
Manifest ID:	96780682
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.09
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971204
Manifest ID:	96780474
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971201
Manifest ID:	97207373
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.756
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD981386030
Shipment Date:	20151015
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	015145534JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.663
Waste Quantity:	195
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151015
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	015145534JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Shipment Date:	20150925
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151006
Manifest ID:	014650527JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.085
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150925
Creation Date:	12/21/2015 22:15:08
Receipt Date:	20151006
Manifest ID:	014650527JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150821
Creation Date:	11/4/2015 22:15:36
Receipt Date:	20150901
Manifest ID:	014644160JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150812
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150821
Manifest ID:	014397418JJK
Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS RECYCLING
Trans 2 EPA ID:	CAR000009910
Trans 2 Name:	CALIFORNIA EVNIRONMENTAL & LITHO
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150605
Creation Date:	9/10/2015 22:15:09
Receipt Date:	20150616
Manifest ID:	014056425JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

	Regeneration, Organics Recovery Ect
Quantity Tons:	0.561
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150318
Creation Date:	9/22/2015 22:15:09
Receipt Date:	20150331
Manifest ID:	014051603JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150318
Creation Date:	9/22/2015 22:15:09
Receipt Date:	20150331
Manifest ID:	014051603JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150309
Creation Date:	8/10/2015 22:15:28
Receipt Date:	20150316
Manifest ID:	014397007JJK
Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS RECYCLING
Trans 2 EPA ID:	CAR000009910
Trans 2 Name:	CALIFORNIA ENVIRONMENTAL & LITHO
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD981386030
Shipment Date:	19991229
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991229
Manifest ID:	99496121
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991229
Creation Date:	3/7/2000 0:00:00

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Receipt Date:	19991229
Manifest ID:	99496121
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0576
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991222
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991223
Manifest ID:	99536080
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991221
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991222
Manifest ID:	99495811
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.09
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991221
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991222
Manifest ID:	99495811
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991220
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991220
Manifest ID:	99895393
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991215
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991216
Manifest ID:	99532321
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991213
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991215
Manifest ID:	99495453
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0648
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991213
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991215
Manifest ID:	99495453
Trans EPA ID:	CAD008252405

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991208
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991209
Manifest ID:	99495365
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD981386030

Shipment Date:	20141209
Creation Date:	3/3/2015 22:14:59
Receipt Date:	20141216
Manifest ID:	013806802JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.02
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141008
Creation Date:	3/26/2015 22:15:06
Receipt Date:	20141016
Manifest ID:	013304790JJK
Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS RECYCLING
Trans 2 EPA ID:	CAR000009910
Trans 2 Name:	CALIFORNIA ENVIRONMENTAL & LITHO
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140926
Creation Date:	12/17/2014 22:14:47
Receipt Date:	20141007
Manifest ID:	013810371JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.17
Waste Quantity:	50

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140818
Creation Date:	11/7/2014 22:15:10
Receipt Date:	20140826
Manifest ID:	013082965JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140627
Creation Date:	9/14/2014 22:15:04
Receipt Date:	20140707
Manifest ID:	013081983JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.1275
Waste Quantity:	750
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Shipment Date:	20140618
Creation Date:	11/13/2014 22:15:11
Receipt Date:	20140619
Manifest ID:	013304591JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140319
Creation Date:	8/14/2014 22:15:24
Receipt Date:	20140321
Manifest ID:	011609181JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.144
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140212
Creation Date:	4/30/2014 22:15:09
Receipt Date:	20140303
Manifest ID:	012414209JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140212
Creation Date:	4/30/2014 22:15:09
Receipt Date:	20140303
Manifest ID:	012414209JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.264
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140122
Creation Date:	6/25/2014 22:14:54
Receipt Date:	20140122
Manifest ID:	011665877JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.108

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD981386030
Shipment Date:	20131120
Creation Date:	5/1/2014 22:14:57
Receipt Date:	20131122
Manifest ID:	011665542JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0756
Waste Quantity:	21
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131011
Creation Date:	3/12/2014 22:15:10
Receipt Date:	20131016
Manifest ID:	011665357JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.162
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130717
Creation Date:	12/23/2013 22:15:27
Receipt Date:	20130726
Manifest ID:	010802447JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.18
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130430
Creation Date:	10/8/2013 22:15:15
Receipt Date:	20130503
Manifest ID:	010725428JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1908
Waste Quantity:	53
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130219
Creation Date:	7/12/2013 22:15:06
Receipt Date:	20130222
Manifest ID:	010725118JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1152
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130206
Creation Date:	4/29/2013 22:15:06
Receipt Date:	20130225
Manifest ID:	010853003JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.99
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981386030

Shipment Date:	20011031
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011102
Manifest ID:	21411220
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0792
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011026
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011030
Manifest ID:	21372489
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011026
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011030
Manifest ID:	21372489
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4003
Waste Quantity:	96
Quantity Unit:	G
Additional Code 1:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011022
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011025
Manifest ID:	21410822
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0648
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011016
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011017
Manifest ID:	21409762
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0756
Waste Quantity:	21
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011008
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011011
Manifest ID:	21409271

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0684
Waste Quantity:	19
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011001
Creation Date:	12/17/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	21408301
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010925
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010928
Manifest ID:	21408092
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0828
Waste Quantity:	23
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010918
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010919
Manifest ID:	21407616
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0864
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010911
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010911
Manifest ID:	20933225
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0828
Waste Quantity:	23
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Additional Code 5: Not reported

CERS:
Name: GOLDEN GATE TRUCK CENTER
Address: 8200 BALDWIN ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 393961
CERS ID: 110002689289
CERS Description: US EPA Air Emission Inventory System (EIS)

Violations:
Site ID: 393961
Site Name: Golden Gate Truck Center
Violation Date: 01-10-2017
Citation: 22 CCR 15 66265.192(k) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(k)
Violation Description: Failure to include all required information in the tank system assessment.
Violation Notes: Returned to compliance on 07/26/2018. Observation: it is currently unknown if a hazardous waste tank assessment has been completed Corrective Action: if hazardous waste tank assessments have been completed provide documentation ACDEH to demonstrate that the above ground tanks have passed testing; if testing has not been completed contract an above ground tank testing contractor and test the tanks and provide ACDEH with the results of the testing.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 393961
Site Name: Golden Gate Truck Center
Violation Date: 01-10-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 02/27/2017. Observations: an incomplete record of uniform hazardous waste disposal manifests was available during the inspection. The hazardous waste tracking system lists 9 disposal in 2014, 8 disposal in 2015 and 7 disposal in 2016 Corrective action: contact you hazardous waste hauler/designated facility to obtain a complete record of uniform hazardous waste manifests for 2014, 2105 and 2016 and provide ACDEH with verification that the records have been received and are maintained on site.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 393961
Site Name: Golden Gate Truck Center
Violation Date: 01-10-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

	inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/23/2017. Observation: chemical inventory listed in CERS (lubrication oil0 does not accurately reflect up to 7 drums of various lubrication oil observed in the shop area. Also, facility periodically disposes of waste diesel fuel, which was observed in 7-55 gallon drums that is also required to be included in the chemical inventory. Corrective Action: update the chemical inventory to note approximately 1500 gallons of various lubrication oil products stored throughout the facility and the waste diesel fuel also observed at the facility, and notify ACDEH when the chemical inventory has been updated.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	09-23-2021
Citation:	HSC 6.95 25508(a)(3 - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3
Violation Description:	Failure to report program data electronically.
Violation Notes:	Plan list Brian Wood as environmental contact, but Mr Wood no longer works at the location Update CERS to reflect all staff responsible
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes:	Returned to compliance on 07/19/2017. Observations: no SPCC plan was available for review during the inspection. Corrective Action: provide ACDEH with a copy of the SPCC plan for review, if an SPCC plan has been prepared.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	09-23-2021
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/23/2021. container of hazardous waste did not have the proper label.
Violation Division:	Alameda County Environmental Health

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Violation Program:	HW
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description:	Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes:	Returned to compliance on 07/26/2018. Observations: no record daily hazardous waste tank inspection is available on site. Corrective Action: immediately begin a program of daily hazardous waste tank inspections and document the inspections and provide ACDEH with verification that the weekly tank inspections are completed.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 02/23/2017. Observations: facility site map is missing evacuation staging area Corrective Action: update the facility site map and include the evacuation staging area and notify ACDEH when the site map has been updated and add the location of the 7-55 gallon drum diesel storage area.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Uniform Hazardous Waste Manifest.
Violation Notes:	Returned to compliance on 02/27/2017. Observations: uniform hazardous waste manifests, including generator and designated facility to generator copies for 2016, 2015 and 2104 were not available. Corrective Action: contact your hazardous waste hauler and hazardous waste disposal facility to obtain copies of all uniform hazardous waste manifests and maintain the documents at the facility for the previous 3 years and notify ACDEH when the disposal records have been obtained and provide copies of the disposal records to ACDEH for review.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Violation Date:	01-10-2017
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 02/23/2017. Observations: primary emergency contact and environmental contact are not accurate in CERS Corrective Action: update the business owner operation information to reflect staff in the position noted above and notify ACDEH when the information in CERS has been updated.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes:	Returned to compliance on 07/19/2017. Observations: no SPCC plan was available for review during the inspection. Corrective Action: provide ACDEH with a copy of the SPCC plan for review, if an SPCC plan has been prepared. If no SPCC plan has been prepared for the facility prepare the SPCC plan and provide a copy to ACDEH.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ACDEH staff complete an unannounced inspections for a commercial vehicle truck repair and service center. Meet with facility representative Don MacInnes who granted permission to complete the inspection. Facility stores various chemicals and lubrication oil, used oil in above ground storage tanks above 1320 gallons, compressed gases and other hazardous materials on site for use in equipment servicing. Information has been submitted to CERS; however several CERS submittal elements are incorrect or require updates. Employee training was completed in March 2016 and is due by the end of March 2017. The chemical inventory observed on site is not accurately reflected by the chemical inventory submitted to CERS and does not include 7-55 gallon drums of diesel fuel and 7-55 gallon drums of various lubrication oils. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2021
Violations Found:	No

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Eval Type:	Routine done by local agency
Eval Notes:	SPCC Tier I plan is available on site, annual spill briefings are completed and documented, certification of substantial harm provided, weekly tank inspections completed and documented and plan has management approval. Facility stores petroleum products in the following tanks: 3-55 gallon drums of waste diesel fuel 1-500 gallon waste oil AST 1-700 gallon lube oil AST 3-120 gallon lube oil tanks (mobile) 10-55 gallon drums various grades of lube oils
Eval Division:	Alameda County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ACDEH staff complete an unannounced inspections for a commercial vehicle truck repair and service center. Facility EPA generator ID number number is active. Hazardous waste generated at the facility include used oil, used coolant, oily debris and oily water generated from the vehicle wash rack oil water separator. A thorough review hazardous waste disposal records was completed; however, a complete record of hazardous waste disposal was not available at the facility. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. FACILITY NAME:_____ FACILITY ADDRESS:_____ PRINT:_____ SIGN:_____ [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ACDEH staff complete an unannounced inspections for a commercial vehicle truck repair and service center. The facility stores lubrication oil, used oil, off spec diesel fuel and various above ground storage tanks. However, ACDEH staff was not able to complete the APSA inspection as the SPCC plan was not available for review at the facility. Provide ACDEH with a copy of the SPCC Plan that is required to be maintained at the facility.
Eval Division:	Alameda County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-23-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspection reporting
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-23-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ACDEH staff completed a previously scheduled inspection and met with the General Manager, Mr. Don MacInnes who provided consent to complete the inspection. Facility permit is current, CERS is up to date, employee training is completed and documented electronically and facility records are very well organized and available on site. Chemical inventory included: 3-55 gallon drums of waste diesel fuel 1-400 gallon propane tank 1-300 gallon tank of waste coolant 1-500 gallon waste oil above ground tank 1-700 gallon lube oil tank 3-120 gallon lube oil tanks (mobile) Various compressed gases 1-55 gallon drum waste absorbent 2-55 gallon drums used oil filters 10-55 gallon drums various grades of lube oils
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-23-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility hazardous waste disposal records were available on site, weekly hazardous waste storage area inspections are completed and documented, soiled laundry serviced by Aramark, used lead acid batteries serviced by Deka Battery, 300 gallon tank of waste coolant
Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 393961
Facility Name: Golden Gate Truck Center
Env Int Type Code: APSA
Program ID: 10650088
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.747150
Longitude: -122.194710

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8200 Baldwin St
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700,

Affiliation Type Desc: Parent Corporation
Entity Name: Golden Gate Truck Center
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: KPA, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: BRIAN WOOD
Entity Title: Not reported
Affiliation Address: 8200 Baldwin St
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: DOUG HOWARD
Entity Title: Not reported
Affiliation Address: 2727 E Central Ave
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93777
Affiliation Phone: (559) 486-4310,

Affiliation Type Desc: Operator
Entity Name: Don MacInnes
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 632-3535,

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Affiliation Type Desc:	Property Owner
Entity Name:	Doug Howard
Entity Title:	Not reported
Affiliation Address:	2727 E Central Ave
Affiliation City:	Fresno
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93777
Affiliation Phone:	(559) 486-4310,

Name:	GOLDEN GATE TRUCK CENTER
Address:	8200 BALDWIN ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	393961
CERS ID:	10650088
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	22 CCR 15 66265.192(k) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(k)
Violation Description:	Failure to include all required information in the tank system assessment.
Violation Notes:	Returned to compliance on 07/26/2018. Observation: it is currently unknown if a hazardous waste tank assessment has been completed Corrective Action: if hazardous waste tank assessments have been completed provide documentation ACDEH to demonstrate that the above ground tanks have passed testing; if testing has not been completed contract an above ground tank testing contractor and test the tanks and provide ACDEH with the results of the testing.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 02/27/2017. Observations: an incomplete record of uniform hazardous waste disposal manifests was available during the inspection. The hazardous waste tracking system lists 9 disposal in 2014, 8 disposal in 2015 and 7 disposal in 2016 Corrective action: contact you hazardous waste hauler/designated facility to obtain a complete record of uniform hazardous waste manifests for 2014, 2105 and 2016 and provide ACDEH with verification that the records have been received and are maintained on site.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/23/2017. Observation: chemical inventory listed in CERS (lubrication oil0 does not accurately reflect up to 7 drums of various lubrication oil observed in the shop area. Also, facility periodically disposes of waste diesel fuel, which was observed in 7-55 gallon drums that is also required to be included in the chemical inventory. Corrective Action: update the chemical inventory to note approximately 1500 gallons of various lubrication oil products stored throughout the facility and the waste diesel fuel also observed at the facility, and notify ACDEH when the chemical inventory has been updated.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	09-23-2021
Citation:	HSC 6.95 25508(a)(3 - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3
Violation Description:	Failure to report program data electronically.
Violation Notes:	Plan list Brian Wood as environmental contact, but Mr Wood no longer works at the location Update CERS to reflect all staff responsible
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes:	Returned to compliance on 07/19/2017. Observations: no SPCC plan was available for review during the inspection. Corrective Action: provide ACDEH with a copy of the SPCC plan for review, if an SPCC plan has been prepared.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	09-23-2021
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste",

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

	name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/23/2021. container of hazardous waste did not have the proper label.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description:	Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes:	Returned to compliance on 07/26/2018. Observations: no record daily hazardous waste tank inspection is available on site. Corrective Action: immediately begin a program of daily hazardous waste tank inspections and document the inspections and provide ACDEH with verification that the weekly tank inspections are completed.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 02/23/2017. Observations: facility site map is missing evacuation staging area Corrective Action: update the facility site map and include the evacuation staging area and notify ACDEH when the site map has been updated and add the location of the 7-55 gallon drum diesel storage area.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Uniform Hazardous Waste Manifest.
Violation Notes:	Returned to compliance on 02/27/2017. Observations: uniform hazardous waste manifests, including generator and designated facility to generator copies for 2016, 2015 and 2104 were not available. Corrective Action: contact your hazardous waste hauler and hazardous waste disposal facility to obtain copies of all uniform hazardous waste manifests and maintain the documents at the facility for the previous 3 years and notify ACDEH when the disposal records have been obtained and provide copies of the disposal records to ACDEH for review.

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 02/23/2017. Observations: primary emergency contact and environmental contact are not accurate in CERS Corrective Action: update the business owner operation information to reflect staff in the position noted above and notify ACDEH when the information in CERS has been updated.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	393961
Site Name:	Golden Gate Truck Center
Violation Date:	01-10-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes:	Returned to compliance on 07/19/2017. Observations: no SPCC plan was available for review during the inspection. Corrective Action: provide ACDEH with a copy of the SPCC plan for review, if an SPCC plan has been prepared. If no SPCC plan has been prepared for the facility prepare the SPCC plan and provide a copy to ACDEH.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ACDEH staff complete an unannounced inspections for a commercial vehicle truck repair and service center. Meet with facility representative Don MacInnes who granted permission to complete the inspection. Facility stores various chemicals and lubrication oil, used oil in above ground storage tanks above 1320 gallons, compressed gases and other hazardous materials on site for use in equipment servicing. Information has been submitted to CERS; however several CERS submittal elements are incorrect or require updates. Employee training was completed in March 2016 and is due by the end of March 2017. The chemical inventory observed on site is not accurately reflected by the chemical inventory submitted to CERS and does not include 7-55 gallon drums of diesel fuel and 7-55 gallon drums of various lubrication oils. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I [Truncated]
Eval Division:	Alameda County Environmental Health

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	SPCC Tier I plan is available on site, annual spill briefings are completed and documented, certification of substantial harm provided, weekly tank inspections completed and documented and plan has management approval. Facility stores petroleum products in the following tanks: 3-55 gallon drums of waste diesel fuel 1-500 gallon waste oil AST 1-700 gallon lube oil AST 3-120 gallon lube oil tanks (mobile) 10-55 gallon drums various grades of lube oils
Eval Division:	Alameda County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ACDEH staff complete an unannounced inspections for a commercial vehicle truck repair and service center. Facility EPA generator ID number number is active. Hazardous waste generated at the facility include used oil, used coolant, oily debris and oily water generated from the vehicle wash rack oil water separator. A thorough review hazardous waste disposal records was completed; however, a complete record of hazardous waste disposal was not available at the facility. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. FACILITY NAME:_____ FACILITY ADDRESS:_____ PRINT:_____ SIGN:_____ [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ACDEH staff complete an unannounced inspections for a commercial vehicle truck repair and service center. The facility stores lubrication oil, used oil, off spec diesel fuel and various above ground storage tanks. However, ACDEH staff was not able to complete the APSA inspection as the SPCC plan was not available for review at the facility. Provide ACDEH with a copy of the SPCC Plan that is required to be maintained at the facility.
Eval Division:	Alameda County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Other/Unknown

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Eval Date:	01-23-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspection reporting
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ACDEH staff completed a previously scheduled inspection and met with the General Manager, Mr. Don MacInnes who provided consent to complete the inspection. Facility permit is current, CERS is up to date, employee training is completed and documented electronically and facility records are very well organized and available on site. Chemical inventory included: 3-55 gallon drums of waste diesel fuel 1-400 gallon propane tank 1-300 gallon tank of waste coolant 1-500 gallon waste oil above ground tank 1-700 gallon lube oil tank 3-120 gallon lube oil tanks (mobile) Various compressed gases 1-55 gallon drum waste absorbent 2-55 gallon drums used oil filters 10-55 gallon drums various grades of lube oils
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility hazardous waste disposal records were available on site, weekly hazardous waste storage area inspections are completed and documented, soiled laundry serviced by Aramark, used lead acid batteries serviced by Deka Battery, 300 gallon tank of waste coolant
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Coordinates:

Site ID:	393961
Facility Name:	Golden Gate Truck Center
Env Int Type Code:	APSA
Program ID:	10650088
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	37.747150
Longitude:	-122.194710

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8200 Baldwin St
Affiliation City:	Oakland
Affiliation State:	CA

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700,

Affiliation Type Desc: Parent Corporation
Entity Name: Golden Gate Truck Center
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: KPA, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: BRIAN WOOD
Entity Title: Not reported
Affiliation Address: 8200 Baldwin St
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: DOUG HOWARD
Entity Title: Not reported
Affiliation Address: 2727 E Central Ave
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93777
Affiliation Phone: (559) 486-4310,

Affiliation Type Desc: Operator
Entity Name: Don MacInnes
Entity Title: Not reported

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 632-3535,

Affiliation Type Desc: Property Owner
Entity Name: Doug Howard
Entity Title: Not reported
Affiliation Address: 2727 E Central Ave
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93777
Affiliation Phone: (559) 486-4310,

HWTS:
Name: GOLDEN GATE TRUCK CENTER
Address: 8200 BALDWIN ST
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946210000
EPA ID: CAD981386030
Inactive Date: Not reported
Create Date: 04/10/1987
Last Act Date: 07/20/2020
Mailing Name: Not reported
Mailing Address: 8200 BALDWIN ST
Mailing Address 2: Not reported
Mailing City,State,Zip: OAKLAND, CA 946211910
Owner Name: DOUG HOWARD
Owner Address: 2727 E CENTRAL AVE
Owner Address 2: Not reported
Owner City,State,Zip: FRESNO, CA 937770000
Contact Name: BRIAN WOOD
Contact Address: 8200 BALDWIN ST
Contact Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621

NAICS:
EPA ID: CAD981386030
Create Date: 2002-03-14 16:36:26.000
NAICS Code: 1152
NAICS Description: Support Activities for Animal Production
Issued EPA ID Date: 1987-04-10 00:00:00
Inactive Date: Not reported
Facility Name: GOLDEN GATE TRUCK CENTER
Facility Address: 8200 BALDWIN ST
Facility Address 2: Not reported
Facility City: OAKLAND
Facility County: Not reported
Facility State: CA
Facility Zip: 946210000

EPA ID: CAD981386030
Create Date: 2003-10-23 15:27:19.000

GOLDEN GATE TRUCK CENTER (Continued) **1000187011**

NAICS Code:	44111
NAICS Description:	New Car Dealers
Issued EPA ID Date:	1987-04-10 00:00:00
Inactive Date:	Not reported
Facility Name:	GOLDEN GATE TRUCK CENTER
Facility Address:	8200 BALDWIN ST
Facility Address 2:	Not reported
Facility City:	OAKLAND
Facility County:	Not reported
Facility State:	CA
Facility Zip:	946210000

K74 **AERO QUALITY PLATING** **CA BOND EXP. PLAN** **S100833359**
NW **710 73RD AVENUE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.109 mi.
577 ft. **Site 2 of 11 in cluster K**

Relative: **Lower**

Actual: **10 ft.**

CA BOND EXP. PLAN:

Reponsible Party:	DETAILED SITE EXPENDITURE PLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	In November, 1987, the RPs were found in noncompliance with an imminent and substantial endangerment order issued by the Department. Therefore, Bond funds have been utilized to remediate this site. DHS will undertake appropriate cost recovery activities. This site has not been identified as an NPL site, nor does it appear to be a NPL candidate in the future. Therefore, it appears unlikely that federal funds are a viable source of revenue for remediation of this site. EPA's Emergency Response Section funded a site stabilization IRM with federal funds. DHS has also funded IRM activities due to limited federal funds and resources.
Site Description:	Aero Quality Plating electroplated automotive and aircraft parts in baths using copper, chromium, lead, nickel and zinc salts in aqueous solution at the site.
Hazardous Waste Desc:	Wastes generated onsite included heavy metals and cyanide. Drums stored onsite were open, leaking and corroded. Cyanide and acid solutions were stored onsite in open tanks. Sumps contain toxic sludge. Acids and caustics are incompatible. They are highly corrosive. Acids react with cyanide compounds to produce highly poisonous hydrogen cyanide gas.
Threat To Public Health & Env:	There is suspected soil contamination and possible ground water contamination. There is a potenital for migration of contamination via surface water runoff to an adjacent stream. A nearby sanitary sewer showed contamination until the water service was disconnected. There was a potential for release of hydrogen cyanide gas into the building and offsite. The concern for a cyanide gas release was mitigated by the removal of cyanide containing liquids and by the segregation of incompatible materials by DHS in July, 1987.
Site Activity Status:	An interim remedial measure (IRM) was completed by EPA in May, 1987 to stabilize hazardous wastes onsite. DHS has implemented a follow-up IRM to dispose of extermely hazardous waste stabilized by EPA. A second IRM is in progress for removal, disposal and recycling of the remaining 5000 gallons of aqueous hazardous waste solution, 114 tanks, 356 floor sections, 150 cinder blocks, 263 drums of hazardous waste and for the demolition of two buildings and building foundations. Also, some of the soilwill be removed as well. RI/FS work by DHS is paralleling the IRM work as appropriate.

K75 **HONEYWELL INTERNATIONAL INC (FORMER AERO QUALITY P** **RCRA-LQG** **1024876578**
NW **710 73RD AVE** **CAP000290312**
< 1/8 **OAKLAND, CA 94621**
0.109 mi.
577 ft. **Site 3 of 11 in cluster K**

Relative: **Lower**
Actual: **10 ft.**

RCRA-LQG:

Date Form Received by Agency:	20181120
Handler Name:	HONEYWELL INTERNATIONAL INC (FORMER AERO QUALITY PLATING SITE)
Handler Address:	710 73RD AVE
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAP000290312
Contact Name:	BENNY DEHGHI
Contact Address:	W 190TH STREET
Contact City,State,Zip:	TORRANCE, CA 90504
Contact Telephone:	310-512-2296
Contact Fax:	Not reported
Contact Email:	BENNY.DEHGHI@HONEYWELL.COM
Contact Title:	DIRECTOR, REM & EVAL SERV
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	W 190TH STREET
Mailing City,State,Zip:	TORRANCE, CA 90504
Owner Name:	CITY OF OAKLAND
Owner Type:	Municipal
Operator Name:	HONEYWELL INTERNATIONAL INC
Operator Type:	Private
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

HONEYWELL INTERNATIONAL INC (FORMER AERO QUALITY PLATING SIT (Continued) **1024876578**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D043
Waste Description:	VINYL CHLORIDE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HONEYWELL INTERNATIONAL INC
Legal Status:	Private
Date Became Current:	20030603
Date Ended Current:	Not reported
Owner/Operator Address:	2525 W 190TH STREET
Owner/Operator City,State,Zip:	TORRANCE, CA 90504
Owner/Operator Telephone:	310-512-2296
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	BENNY.DEHGHI@HONEYWELL.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF OAKLAND
Legal Status:	Municipal
Date Became Current:	20090811
Date Ended Current:	Not reported
Owner/Operator Address:	250 FRANK H OGAWA PLAZA
Owner/Operator City,State,Zip:	TORRANCE, CA 90504

HONEYWELL INTERNATIONAL INC (FORMER AERO QUALITY PLATING SIT (Continued) **1024876578**

Owner/Operator Telephone: 510-238-7371
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MARNIOLA@OAKLANDNET.COM

Historic Generators:
Receive Date: 20181120
Handler Name: HONEYWELL INTERNATIONAL INC (FORMER AERO QUALITY PLATING SITE)
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K76 **ALLIED SIGNAL INC AND PUREX INDUSTRIES** **SEMS** **1000326731**
NW **710 73RD AVE** **CORRACTS** **CAD009154469**
< 1/8 **OAKLAND, CA 94621** **RCRA-TSDF**
0.109 mi. **RCRA-SQG**
577 ft. **Site 4 of 11 in cluster K** **US BROWNFIELDS**
LIENS 2
Relative: Lower **2020 COR ACTION**
FINDS
Actual: 10 ft. **ECHO**
HAZNET
CERS
HWTS

SEMS:
Site ID: 0900360
EPA ID: CAD009154469
Name: AERO PLATING
Address: 710 73RD AVE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621
Cong District: 08
FIPS Code: 06001
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Detail:

Region:	09
Site ID:	0900360
EPA ID:	CAD009154469
Site Name:	AERO PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1990-08-24 04:00:00
Finish Date:	8/24/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0900360
EPA ID:	CAD009154469
Site Name:	AERO PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	3/1/1991 5:00:00 AM
Qual:	N
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0900360
EPA ID:	CAD009154469
Site Name:	AERO PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1991-06-11 04:00:00
Finish Date:	6/11/1991 4:00:00 AM
Qual:	V
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0900360
EPA ID:	CAD009154469
Site Name:	AERO PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Start Date: 1987-05-19 04:00:00
Finish Date: 7/31/1987 4:00:00 AM
Qual: S
Current Action Lead: EPA Perf

CORRACTS:
Name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Address: 710 73RD AVE
Address 2: SOIL AND GROUNDWATER REMEDEATI
EPA ID: CAD009154469
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20120619
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Address: 710 73RD AVE
Address 2: SOIL AND GROUNDWATER REMEDEATI
EPA ID: CAD009154469
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 20120625
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Address: 710 73RD AVE
Address 2: SOIL AND GROUNDWATER REMEDEATI
EPA ID: CAD009154469
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date: 19980427
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Address: 710 73RD AVE
Address 2: SOIL AND GROUNDWATER REMEDEATI
EPA ID: CAD009154469
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20100401
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ALLIED SIGNAL INC AND PUREX INDUSTRIES

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Address: 710 73RD AVE
Address 2: SOIL AND GROUNDWATER REMEDEATI
EPA ID: CAD009154469
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date: 19980427
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA-SQG:
Date Form Received by Agency: 19990914
Handler Name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Handler Address: 710 73RD AVE
Handler City,State,Zip: OAKLAND, CA 94621
EPA ID: CAD009154469
Contact Name: JEFF SMITH
Contact Address: 535 E ALONDRA BOULEVARD
Contact City,State,Zip: GARDENA, CA 90248
Contact Telephone: 310-532-8781
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities, Corrective Action Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 535 E ALONDRA BOULEVARD
Mailing City,State,Zip: GARDENA, CA 90248
Owner Name: PUREX INDUSTRIES
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
Active Site State-Reg Handler: ---

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	Yes
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PUREX INDUSTRIES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Owner/Operator Address:	535 E ALONDRA BOULEVARD
Owner/Operator City,State,Zip:	GARDENA, CA 90248
Owner/Operator Telephone:	310-532-8781
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALLIED SIGNAL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2525 WEST 190TH STREET
Owner/Operator City,State,Zip:	TORRANCE, CA 90504
Owner/Operator Telephone:	310-512-2296
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	JAMES METZ
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	710 73RD AVE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	415-568-0291
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19990914
Handler Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

List of NAICS Codes and Descriptions:
NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19861223
Actual Return to Compliance Date:	19861223
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19861223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19861223
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

RCRA-SQG:

Date Form Received by Agency:	19990914
Handler Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Handler Address:	710 73RD AVE
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAD009154469
Contact Name:	JEFF SMITH
Contact Address:	535 E ALONDRA BOULEVARD
Contact City,State,Zip:	GARDENA, CA 90248
Contact Telephone:	310-532-8781
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, Corrective Action Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	535 E ALONDRA BOULEVARD
Mailing City,State,Zip:	GARDENA, CA 90248
Owner Name:	PUREX INDUSTRIES
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	Yes
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PUREX INDUSTRIES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	535 E ALONDRA BOULEVARD
Owner/Operator City,State,Zip:	GARDENA, CA 90248
Owner/Operator Telephone:	310-532-8781
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALLIED SIGNAL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Owner/Operator Address: 2525 WEST 190TH STREET
Owner/Operator City,State,Zip: TORRANCE, CA 90504
Owner/Operator Telephone: 310-512-2296
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JAMES METZ
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 710 73RD AVE
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 415-568-0291
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990914
Handler Name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19861223
Actual Return to Compliance Date: 19861223

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19861223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19861223
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

US BROWNFIELDS:

Name:	710 73RD AVENUE
Address:	710 73RD AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland, City of
Grant Type:	Assessment
Property Number:	41-4173-003-06
Parcel size:	.5
Latitude:	37.752296
Longitude:	-122.197212
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	130781
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	7076
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96990101
Start Date:	04/03/2009
Ownership Entity:	Private
Completion Date:	06/16/2009
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	1352
Below Poverty Percent:	46.46
Meidan Income:	3020
Meidan Income Number:	2198
Meidan Income Percent:	75.53
Vacant Housing Number:	76
Vacant Housing Percent:	7.67
Unemployed Number:	219
Unemployed Percent:	7.53

LIENS 2:

Facility Name:	AERO PLATING
Facility Address:	710 73RD AVE
Facility City:	OAKLAND
EPA ID:	CAD009154469
Effective Date:	Not reported
Facility State:	CA
Lien:	LP-1
Facility Zip:	94621
Party Name:	Not reported
Reg:	9
Release Date:	Not reported
Start Date:	11/15/1988
Complete Date:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Party Name:	Not reported
Address:	Not reported

2020 COR ACTION:

EPA ID:	CAD009154469
Region:	9
Action:	Remedy Construction

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

FINDS:
Registry ID: 110009267587

Click Here:

Environmental Interest/Information System:
California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER
SUPERFUND (NON-NPL)
Registry ID: 110043562766

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000326731
Registry ID:	110009267587
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009267587
Name:	AERO PLATING
Address:	710 73RD AVE
City,State,Zip:	OAKLAND, CA 94621

HAZNET:

Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Address:	710 73RD AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	710 73RD AVE
Year:	1999
Gepaid:	CAD009154469
TSD EPA ID:	CAD009452657
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Tons:	0.693
Year:	1995
Gepaid:	CAD009154469
TSD EPA ID:	CAT000646117
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	T01 - Treatment, Tank
Tons:	3.528
Year:	1994
Gepaid:	CAD009154469
TSD EPA ID:	CAD980884183
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	-
Tons:	1.848
Year:	1992
Gepaid:	CAD009154469
TSD EPA ID:	CAT000646117
CA Waste Code:	521 - Drilling mud
Disposal Method:	D80 - Disposal, Land Fill
Tons:	2.4
Year:	1992
Gepaid:	CAD009154469
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.9
Year:	1992
Gepaid:	CAD009154469
TSD EPA ID:	CAT000646117
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	12.9
Year:	1992
Gepaid:	CAD009154469
TSD EPA ID:	CAT000646117
CA Waste Code:	521 - Drilling mud
Disposal Method:	T01 - Treatment, Tank
Tons:	8.4
Year:	1985
Gepaid:	CAD009154469
TSD EPA ID:	CAD020748125
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	2.9815
Year:	1985
Gepaid:	CAD009154469
TSD EPA ID:	CAD059494310
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Tons:	0.2293
Year:	1985
Gepaid:	CAD009154469
TSD EPA ID:	CAD059494310
CA Waste Code:	726 - Liquids with nickel >= 134 Mg./L
Disposal Method:	T31 - Neutralization
Tons:	14.595

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1994
Gen EPA ID:	CAD009154469
Shipment Date:	19940413
Creation Date:	3/25/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93036828
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.848
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD009154469
Shipment Date:	19950324
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950328
Manifest ID:	95201009
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.68
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950105
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19950110
Manifest ID:	95203152
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.848
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD009154469
Shipment Date:	19991102
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991102
Manifest ID:	99553843
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	0.693

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Waste Quantity: 165
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Address: 710 73RD AVE
City,State,Zip: OAKLAND, CA 946210000
Site ID: 202378
CERS ID: CAD009154469
CERS Description: Hazardous Waste

Affiliation:
Affiliation Type Desc: Facility Contact
Entity Name: --
Entity Title: Not reported
Affiliation Address: INACT PER NONDEL 00VQ - CR
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 946210000
Affiliation Phone: --,

Affiliation Type Desc: Facility Owner
Entity Name: ALLIED SIGNAL INC AND PUREX
Entity Title: Not reported
Affiliation Address: 710 73RD AVE
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 946210000
Affiliation Phone: 0000000000,

HWTS:
Name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Address: 710 73RD AVE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946210000
EPA ID: CAD009154469
Inactive Date: 06/30/2000
Create Date: 07/23/1982
Last Act Date: 08/10/2004
Mailing Name: Not reported
Mailing Address: 710 73RD AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: OAKLAND, CA 946210000
Owner Name: ALLIED SIGNAL INC AND PUREX
Owner Address: 710 73RD AVE
Owner Address 2: Not reported
Owner City,State,Zip: OAKLAND, CA 946210000
Contact Name: --
Contact Address: INACT PER NONDEL 00VQ - CR

ALLIED SIGNAL INC AND PUREX INDUSTRIES (Continued) **1000326731**

Contact Address 2: Not reported
City,State,Zip: OAKLAND, CA 946210000

K77 **AERO QUALITY PLATING DHS SUPERFUND** **RCRA-SQG** **1000326732**
NW **710 73RD AVE** **ENVIROSTOR** **CAD982008054**
< 1/8 **OAKLAND, CA 94621** **CPS-SLIC**
0.109 mi. **VCP**
577 ft. **Site 5 of 11 in cluster K** **LIENS**
HIST CORTESE
Relative: Lower **HWP**
NON-CASE INFO
Actual: 10 ft. **HWTS**

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name:	AERO QUALITY PLATING DHS SUPERFUND
Handler Address:	710 73RD AVE
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAD982008054
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	5850 SHELLMOUND ST SUITE 100
Mailing City,State,Zip:	EMERYVILLE, CA 94608
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AERO QUALITY PLATING
Legal Status:	Private
Date Became Current:	Not reported

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: AERO QUALITY PLATING DHS SUPERFUND
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19870619
Handler Name: AERO QUALITY PLATING DHS SUPERFUND
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ENVIROSTOR:
Name: AERO QUALITY PLATING
Address: 710 73RD AVENUE
City,State,Zip: OAKLAND, CA 94621
Facility ID: 1340108
Status: Certified / Operation & Maintenance
Status Date: 05/16/2012
Site Code: 202322
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP, CITY OF OAKLAND
Lead Agency:	SMBRP
Program Manager:	Tom Price
Supervisor:	John Karachewski
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.75229
Longitude:	-122.1972
APN:	41-4173-3-6
Past Use:	METAL PLATING - OTHER, RECYCLING - OTHER
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis 30196-NO
Potential Description:	OTH, SV
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Address:	710 73RD AVE
City,State,Zip:	OAKLAND, CA 946210000
Facility ID:	80001612
Status:	Refer: SMBRP
Status Date:	03/30/2012
Site Code:	200003
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	MBR
Program Manager:	Not reported
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.75218
Longitude: -122.1971
APN: 41-4173-3-6
Past Use: METAL FINISHING, METAL PLATING - OTHER, RECYCLING - OTHER
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride
Potential Description: OTH, SV
Alias Name: AERO QUALITY PLATING
Alias Type: Alternate Name
Alias Name: 41-4173-3-6
Alias Type: APN
Alias Name: CAD009154469
Alias Type: EPA Identification Number
Alias Name: 200003
Alias Type: Project Code (Site Code)
Alias Name: 01340108
Alias Type: Envirostor ID Number
Alias Name: 80001612
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 07/01/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/15/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 11/01/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 06/19/2012
Comments: Groundwater Migration is controlled at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/27/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 04/27/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 04/27/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 12/30/1997
Comments: RCRA Facility Assessment Completed 12-30-1997, site formeraly known as Aero Quality. DTSC Brownfields and Environmental Restoration is actively overseeing site cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 06/25/2012
Comments: Remedy is in Place at the Site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 09/10/1997
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC REG 2:
Region: 2
Facility ID: SLT2O156162
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

VCP:

Name:	AERO QUALITY PLATING
Address:	710 73RD AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1340108
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, CITY OF OAKLAND
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Tom Price
Supervisor:	John Karachewski
Division Branch:	Cleanup Berkeley
Site Code:	202322
Assembly:	18
Senate:	09
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified / Operation & Maintenance
Status Date:	05/16/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.75229 / -122.1972
APN:	41-4173-3-6
Past Use:	METAL PLATING - OTHER, RECYCLING - OTHER
Potential COC:	30022, 30027, 30195, 30196
Confirmed COC:	30022,30027,30195,30196-NO
Potential Description:	OTH, SV
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

LIENS:

Name:	AERO QUALITY PLATING
City,State,Zip:	OAKLAND, CA 94621
Envirostor Id:	1340108
Latitude:	37.752296
Longitude:	-122.19721
Project Mgr:	TOM PRICE
Project Code:	200003
If Satisfied:	YES
Date Satisfied:	8/11/2009
Site Status:	CERTIFIED / OPERATION & MAINTENANCE
Site Type:	VOLUNTARY CLEANUP
Completed:	05/31/1995
Lien Amount:	$1,652,901.03
Amount Remaining:	Not reported
APNS:	41-4173-3-6
Description:	The Aero Quality Plating site is located at 710 73rd Avenue, Oakland, CA. Prior 1958, the site was used by Currier Corporation supplying paint equipment which involved handling of trichloroethylene and degreasers. In 1958, Aero Quality Plating opened an electro-plating shop for automobile and aircraft equipment and ceased in 1987. Electro-plating solutions contained various hazardous chemicals such as copper, zinc, nickel, silver, gold, cadmium, lead, acids, cyanide and caustic. Currently, the site is vacant and owned by the City of Oakland and the Pacific Union. In 1987, DTSC removed all hazardous wastes such as cyanide solutions and demolished building 1 and 2. In 2003, Honeywell International and Purex Industries, Inc. signed the Voluntary Cleanup Agreement with DTSC. Remediation methods such as Enhanced In Situ Bioremediation, Monitored Natural Attenuation and removal of contaminated soil have been used and proposed for this site. There are two parts for this site: [1] Groundwater monitoring and [2] cap inspection. For groundwater contamination, Removal Action Completion Report approved in June 2009. For soil contamination, a RAW is expected to be completed by end of February 2019. There will be on-going groundwater sampling and cap inspection and 5-year review reports. (Envirostor ID 01400015). 8/23/2018 ECH

HIST CORTESE:

edr_fname:	AERO QUALITY PLATING
edr_fadd1:	710 73RD
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	CALSI
Reg Id:	01340108

HWP:

EPA ID:	CAD009154469
Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Address:	710 73RD AVE
Cleanup Status:	CLOSED
Latitude:	37.75218
Longitude:	-122.1971
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Site Code:	Not reported
Senate District:	09
Assembly District:	18
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	Not reported
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	RCRA
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	86-90%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported

Activities:

EPA ID:	CAD009154469
Facility Type:	Historical - Non-Operating
Facility Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1988-12-21 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Approved Request, Approved Request
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date:	12/21/1988

EPA ID:	CAD009154469
Facility Type:	Historical - Non-Operating
Facility Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1988-12-21 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/19/1980

EPA ID:	CAD009154469
Facility Type:	Historical - Non-Operating
Facility Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1988-12-21 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Approved Request, Approved Request
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	05/26/1984

Closure:

EPA ID:	CAD009154469
Facility Type:	Historical - Non-Operating
Facility Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	clean closure of all units
Due Date:	Not reported
Comments:	Clean closure of all units
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	06/13/1989

Alias:

EPA ID:	CAD009154469
Facility Type:	Historical - Non-Operating
Facility Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	Envirostor ID Number
Alias:	01340108

EPA ID:	CAD009154469
Facility Type:	Historical - Non-Operating
Facility Name:	ALLIED SIGNAL INC AND PUREX INDUSTRIES
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	Alternate Name
Alias:	AERO QUALITY PLATING

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

NON-CASE INFO:

Name:	AERO QUALITY PLATING
Address:	710 73RD AVE
City,State,Zip:	OAKLAND, CA 94607
Global ID:	SLT2O156162
Case Type:	Non-Case Information
Status:	Informational Item
Status Date:	06/04/2009
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Case Worker:	UKN
Local Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number:	01S0037
Loc Case Number:	01340108
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Between 1958 and 1985 Aero Quality Plating conducted plating operations onsite. In 1985 the company went bankrupt, the building's were decontaminated and two feet of soil under the two buildings was over-excavated and disposed of at a Class I landfill, Geotextile strips were placed as to demarcate the clean soil from the contaminated soil. In 1990 contractors performed an investigation and determined that groundwater was contaminated with volatile organic compounds. The site has been under a groundwater monitoring plan from 2003 until now. From 2004 to 2009 the site was operated by recycling and selling wooden pallets. In 2009 the City of Oakland purchased the site and it is used as a laydown and staging yard for City projects. A 2015 limited soil sampling investigation has determined that Aroclor 1254 has been detected between 0.11 and 790 mg/Kg.
Begin Date:	2001-03-08 00:00:00
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	37.7522700469718
Longitude:	-122.197237162041
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SLT2O156162

HWTS:

Name:	AERO QUALITY PLATING
Address:	710 73RD AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
EPA ID:	CAC000958248
Inactive Date:	10/25/2000
Create Date:	11/22/1993
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	REGION 2
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BERKELEY, CA 947100000
Owner Name:	AERO QUALITY PLATING
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	THOMAS TSE

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Contact Address: REGION 2
Contact Address 2: Not reported
City,State,Zip: BERKELEY, CA 947100000

L78 **RANDA TRUCKING CO** **HIST UST** **S118414442**
North **800 75 TH AVENUE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.113 mi.
597 ft. **Site 1 of 4 in cluster L**

Relative: **Lower**
Actual: **9 ft.**

HIST UST:
Name: RANDA TRUCKING CO
Address: 800 75 TH AVENUE
City,State,Zip: OAKLAND, CA 94621
File Number: 00021CCA
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021CCA.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

L79 **R&A TRUCKING CO.** **HIST UST** **U001599513**
North **800 75TH AVE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.113 mi.
597 ft. **Site 2 of 4 in cluster L**

Relative: **Lower**
Actual: **9 ft.**

HIST UST:
Name: R&A TRUCKING CO.
Address: 800 75TH AVE
City,State,Zip: OAKLAND, CA 94621
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000052711
Facility Type: Other
Other Type: TRUCKING
Contact Name: FRANK COLE
Telephone: 4156327112

R&A TRUCKING CO. (Continued) **U001599513**

Owner Name:	800 75TH AVENUE INVESTORS
Owner Address:	800 75TH AVE.
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

K80 **UNION PACIFIC RAILROAD OAKLAND SITE** **RCRA-LQG 1018274064**
NW **700 73RD AVE** **FINDS CAR000263079**
< 1/8 **OAKLAND, CA 94621** **ECHO**
0.115 mi.
609 ft. **Site 6 of 11 in cluster K**

Relative: RCRA-LQG:
Lower

Date Form Received by Agency:		20160503
Handler Name:	UNION PACIFIC RAILROAD	OAKLAND SITE
Handler Address:		700 73RD AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAR000263079
Contact Name:		LAUREN MANCUSO
Contact Address:		MIDDLE HARBOR RD
Contact City,State,Zip:		OAKLAND, CA 94621
Contact Telephone:		510-268-3025
Contact Fax:		402-997-3989
Contact Email:		LAMANCUS@UP.COM
Contact Title:		ENVIROMENTAL SITE REMEDIATION
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		MIDDLE HARBOR RD
Mailing City,State,Zip:		OAKLAND, CA 94621
Owner Name:		UNION PACIFIC RAILROAD
Owner Type:		Private
Operator Name:		UNION PACIFIC RAILROAD
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No

Actual:
10 ft.

UNION PACIFIC RAILROAD OAKLAND SITE (Continued) **1018274064**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160526
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

UNION PACIFIC RAILROAD OAKLAND SITE (Continued) **1018274064**

Owner/Operator Name:	UNION PACIFIC RAILROAD
Legal Status:	Private
Date Became Current:	18950301
Date Ended Current:	Not reported
Owner/Operator Address:	1408 MIDDLE HARBOR RD
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-268-3025
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNION PACIFIC RAILROAD
Legal Status:	Private
Date Became Current:	18950301
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20160503
Handler Name:	UNION PACIFIC RAILROAD OAKLAND SITE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	482111
NAICS Description:	LINE-HAUL RAILROADS

NAICS Code:	562910
NAICS Description:	REMEDIATION SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110069286490

UNION PACIFIC RAILROAD OAKLAND SITE (Continued) **1018274064**

Click Here:

Environmental Interest/Information System:
California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1018274064
Registry ID:	110069286490
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069286490
Name:	UNION PACIFIC RAILROAD OAKLAND SITE
Address:	700 73RD AVE
City,State,Zip:	OAKLAND, CA 94621

K81 **UNION PACIFIC 73RD AVENUE OAKLAND** **RCRA NonGen / NLR** **1025880435**
NW **700 73RD AVE** **CAP000177618**
< 1/8 **OAKLAND, CA 94607**
0.115 mi.
609 ft. **Site 7 of 11 in cluster K**

Relative: **Lower**

Actual: **10 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20060915
Handler Name:	UNION PACIFIC 73RD AVENUE OAKLAND
Handler Address:	700 73RD AVE
Handler City,State,Zip:	OAKLAND, CA 94607
EPA ID:	CAP000177618
Contact Name:	MICHAEL GRANT
Contact Address:	1408 MIDDLE HARBOR RD
Contact City,State,Zip:	OAKLAND, CA 94607
Contact Telephone:	510-891-7433
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported

UNION PACIFIC 73RD AVENUE OAKLAND (Continued) **1025880435**

Mailing Address:	1408 MIDDLE HARBOR RD
Mailing City,State,Zip:	OAKLAND, CA 94607
Owner Name:	UNION PACIFIC RAILROAD
Owner Type:	Private
Operator Name:	JONATHAN SCHEINER
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20070129
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

UNION PACIFIC 73RD AVENUE OAKLAND (Continued) **1025880435**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JONATHAN SCHEINER
Legal Status:	Private
Date Became Current:	20050101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNION PACIFIC RAILROAD
Legal Status:	Private
Date Became Current:	19970101
Date Ended Current:	Not reported
Owner/Operator Address:	1408 MIDDLE HARBOR RD
Owner/Operator City,State,Zip:	OAKLAND, CA 94607
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060915
Handler Name:	UNION PACIFIC 73RD AVENUE OAKLAND
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	23799
NAICS Description:	OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION

UNION PACIFIC 73RD AVENUE OAKLAND (Continued) **1025880435**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K82 **CITY OF OAKLAND** **CPS-SLIC S112940671**
NW **700 73RD AVE** **HAZNET N/A**
< 1/8 **OAKLAND, CA 94621** **HWTS**
0.115 mi.
609 ft. **Site 8 of 11 in cluster K**

Relative: **Lower**
Actual: **10 ft.**

CPS-SLIC:

Name:	UPRR, 73RD AVENUE - ARROYO VIEJO CREEK CHANNEL
Address:	700 73RD AVENUE
City,State,Zip:	OAKLAND, CA 94605
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	04/16/2015
Global Id:	T10000006712
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.75188
Longitude:	-122.19727
Case Type:	Cleanup Program Site
Case Worker:	MEJ
Local Agency:	Not reported
RB Case Number:	01S0764
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Sediments, Surface water
Potential Contaminants of Concern:	Polychlorinated biphenyls (PCBs)
Site History:	Between 1958 and 1985 Aero Quality Plating (Aero) operated a plating shop and reportedly, automotive and aircraft parts were submerged in aqueous solutions containing copper, chromium, lead, nickel, zinc, and caustic cyanide during the electroplating process. Aero became bankrupt in 1985 and abandoned the Site structures. The Department of Toxic Substances Control and the USEPA conducted numerous inspections and subcontracted the removal of all containerized waste, as well as decontamination and demolition of two of the Aero structures, and decontamination of a third structure during 1987 and 1988. Soil remediation was conducted at two of the former buildings on the west side and in the center of the site following building decontamination and removal of the floor slabs. Remediation by USEPA contractors included over-excavation of approximately 2 feet of soil from within the building. In 1990, DTSC contractors identified that groundwater below the Site had been impacted by volatile organic compounds (VOC). In 1997, two successor companies were identified as Responsible Parties for the remnant VOC impacts at the Site and were required to implement and manage a long term groundwater monitoring program. Honeywell International, Inc. and Purex Industries, Inc, entered into a Voluntary Cleanup Program (VCP) agreement with DTSC in 2003. From 2004 to 2009, the Site was occupied by Allstate Pallets, a business that recycled and sold wooden pallets. The lot was purchased by the City in 2009 and has been used as a contractor laydown and staging yard for various City and local projects. Remedial actions are

CITY OF OAKLAND (Continued) **S112940671**

currently under the jurisdiction of the EPA.

Click here to access the California GeoTracker records for this facility:

HAZNET:

Name:	CITY OF OAKLAND
Address:	700 73RD AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946213316
Contact:	DAVID FINACOM
Telephone:	5102387694
Mailing Name:	Not reported
Mailing Address:	250 FRANK OTAWA PLAZA STE 5301
Year:	2004
Gepaid:	CAC002582518
TSD EPA ID:	CAT000646117
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	T01 - Treatment, Tank
Tons:	15.1704
Year:	2004
Gepaid:	CAC002582518
TSD EPA ID:	CAT000646117
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	D80 - Disposal, Land Fill
Tons:	303.408

Additional Info:

Year:	2004
Gen EPA ID:	CAC002582518
Shipment Date:	20041111
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041111
Manifest ID:	24287764
Trans EPA ID:	CAL000216296
Trans Name:	SACKS TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITY OF OAKLAND (Continued) **S112940671**

Shipment Date:	20041111
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041111
Manifest ID:	24287790
Trans EPA ID:	CAR000096925
Trans Name:	R L E
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041111
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041112
Manifest ID:	24287766
Trans EPA ID:	CAD982513632
Trans Name:	DEN BESTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041111
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041112
Manifest ID:	24287767
Trans EPA ID:	CAR000102996
Trans Name:	VALENCIA TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117

CITY OF OAKLAND (Continued) **S112940671**

Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041111
Creation Date:	1/28/2005 18:31:06
Receipt Date:	20041112
Manifest ID:	24287768
Trans EPA ID:	CAR000102996
Trans Name:	VALENCIA TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041111
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041111
Manifest ID:	24287775
Trans EPA ID:	CAR000154476
Trans Name:	JJ PEREZ & SONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y

CITY OF OAKLAND (Continued) **S112940671**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041111
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041111
Manifest ID:	24287776
Trans EPA ID:	CAR000073411
Trans Name:	MARZETT TRANSPORTATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041111
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041111
Manifest ID:	24287777
Trans EPA ID:	CAL000212367
Trans Name:	PACHECO & SONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041111
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041111

CITY OF OAKLAND (Continued) **S112940671**

Manifest ID:	24287778
Trans EPA ID:	CAR000084426
Trans Name:	SAI TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041111
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041111
Manifest ID:	24287779
Trans EPA ID:	CAR000096925
Trans Name:	R L E
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF OAKLAND
Address:	700 73RD AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946213316
EPA ID:	CAC002582518
Inactive Date:	04/25/2005
Create Date:	09/29/2004
Last Act Date:	11/05/2004
Mailing Name:	Not reported
Mailing Address:	250 FRANK OTAWA PLAZA STE 5301
Mailing Address 2:	Not reported

CITY OF OAKLAND (Continued) **S112940671**

Mailing City,State,Zip:	OAKLAND, CA 94612
Owner Name:	CITY OF OAKLAND
Owner Address:	250 FRANK OTAWA PLAZA STE 5301
Owner Address 2:	Not reported
Owner City,State,Zip:	OAKLAND, CA 94612
Contact Name:	DAVID FINACOM
Contact Address:	250 FRANK OTAWA PLAZA STE 5301
Contact Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94612

K83 **OTTO'S FOREIGN AUTO SALVAGE** **SEMS-ARCHIVE** **1003879904**
NW **700 73RD AVENUE** **CA0000084723**
< 1/8 **OAKLAND, CA 94621**
0.115 mi.
609 ft. **Site 9 of 11 in cluster K**

Relative:
Lower

Actual:
10 ft.

SEMS Archive:

Site ID:	0904957
EPA ID:	CA0000084723
Name:	OTTO'S FOREIGN AUTO SALVAGE
Address:	700 73RD AVENUE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621
Cong District:	08
FIPS Code:	06001
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0904957
EPA ID:	CA0000084723
Site Name:	OTTO'S FOREIGN AUTO SALVAGE
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1994-09-21 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0904957
EPA ID:	CA0000084723
Site Name:	OTTO'S FOREIGN AUTO SALVAGE
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1994-09-21 04:00:00
Qual:	N

OTTO'S FOREIGN AUTO SALVAGE (Continued) **1003879904**

Current Action Lead:	EPA Perf
Region:	09
Site ID:	0904957
EPA ID:	CA0000084723
Site Name:	OTTO'S FOREIGN AUTO SALVAGE
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1993-12-28 05:00:00
Finish Date:	1993-12-28 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

K84 **UNION PACIFIC OAKLAND COLISEUM SITE** **RESPONSE** **S105481928**
NW **700 73RD AVENUE** **ENVIROSTOR** **N/A**
< 1/8 **OAKLAND, CA 94621** **HIST Cal-Sites**
0.115 mi. **Cortese**
609 ft. **Site 10 of 11 in cluster K**

Relative: **Lower**
Actual: **10 ft.**

RESPONSE:

Name:	UNION PACIFIC OAKLAND COLISEUM SITE
Address:	700 73RD AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1400015
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.96
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, CITY OF OAKLAND
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Tom Price
Supervisor:	John Karachewski
Division Branch:	Cleanup Berkeley
Site Code:	201420
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	18
Senate:	09
Special Program Status:	Not reported
Status:	Active
Status Date:	04/04/2002
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.75222
Longitude:	-122.1976
APN:	041 390100703, 041 390100705, 041 390100706, 41-3901-7-5
Past Use:	VEHICLE MAINTENANCE
Potential COC :	Lead Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE Vinyl chloride Copper and compounds 1,2-Dichloroethylene (cis
Confirmed COC:	Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE Vinyl chloride Copper and compounds 1,2-Dichloroethylene (cis Lead
Potential Description:	OTH, SOIL, SV

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: UNION PACIFIC OAKLAND COLISEUM SITE
Address: 700 73RD AVENUE
City,State,Zip: OAKLAND, CA 94621
Facility ID: 1400015
Status: Active
Status Date: 04/04/2002
Site Code: 201420
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.96
NPL: NO
Regulatory Agencies: SMBRP, CITY OF OAKLAND
Lead Agency: SMBRP
Program Manager: Tom Price
Supervisor: John Karachewski
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.75222
Longitude: -122.1976
APN: 041 390100703, 041 390100705, 041 390100706, 41-3901-7-5
Past Use: VEHICLE MAINTENANCE
Potential COC: Lead Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE Vinyl chloride Copper and compounds 1,2-Dichloroethylene (cis
Confirmed COC: Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE Vinyl chloride Copper and compounds 1,2-Dichloroethylene (cis Lead
Potential Description: OTH, SOIL, SV
Alias Name: Not reported
Alias Type: Not reported

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Name: UNION PACIFIC OAKLAND COLISEUM SITE
Address: 700 73RD AVENUE
City: OAKLAND
Region: BERKELEY
Facility ID: 01400015
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 04042002
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 40
SIC Name: RAILROAD TRANSPORTATION
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: KHILF
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 16
State Senate District Code: 09
Facility ID: 01400015
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: ISE
Proposed Budget: 0
AWP Completion Date: Not reported

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

Revised Due Date:	Not reported
Comments Date:	04042002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01400015
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	04302005
Revised Due Date:	12312005
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01400015
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	08302005
Revised Due Date:	06302006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01400015
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	09302005
Revised Due Date:	12312006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01400015
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302005
Revised Due Date:	12312007
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

Facility ID:	01400015
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302006
Revised Due Date:	06302008
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01400015
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	DEBRI
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09272002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	196
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	700 73RD AVENUE
Alternate City,St,Zip:	OAKLAND, CA 94621
Background Info:	The Site is located at the terminus of 73rd Avenue, west of San Leandro Street, in Oakland. The land was acquired by the Central Pacific Railroad in March 1895. Melrose Station (Elmhurst, CA) occupied the southwest corner of the site. This depot building was retired in 1933 and was removed. Central Pacific Railroad merged with Southern Pacific Railroad Transportation Company. From September 1959 to March 1992, the

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

site was operated as an auto salvage yard (Otto's Foreign Auto Salvage) under two successive tenants. Investigations conducted in 1998, 2000 and 2001 found polychlorinated byphenyls (PCBs), tetrachloethylene (PCE), trichloroethylene (TCE), and total petroleum hydrocarbons (TPH) in soil. Groundwater is also contaminated with PCBs, PCE, TCE and vinyl chloride above their respective drinking water standards. The site is adjacent to Aero Quality Plating (01340108) which has similar solvent contamination in soil and groundwater.

Comments Date: 04042002
Comments: IS&E Order issued to Union Pacific Railroad.
Comments Date: 08182003
Comments: DTSC determined that no further action is necessary for soils on
Comments Date: 08182003
Comments: the northern portion of the Site. Groundwater is contaminated
Comments Date: 08182003
Comments: underneath the both the northern and southern portions of the
Comments Date: 08182003
Comments: site and will require additional investigation to determine
Comments Date: 08182003
Comments: whether cleanup is necessary. Soil on the southern portion of
Comments Date: 08182003
Comments: the site is contaminated with polychlorinated biphenyls and
Comments Date: 08182003
Comments: volatile organic compounds (VOCs) such as tetrachloroethylene
Comments Date: 08182003
Comments: (PCE or PERC).
Comments Date: 09272002
Comments: In Summer 2002, the Site was graded to remove debris and plant
Comments Date: 09272002
Comments: growth and the resulting material was consolidated and
Comments Date: 09272002
Comments: characterized. 196 cubic yards of contaminated soil and debris
Comments Date: 09272002
Comments: contaminated with polychlorinated biphenyls (PCBs), lead,
Comments Date: 09272002
Comments: copper, and petroleum products were disposed at a Class I
Comments Date: 09272002
Comments: landfill.
ID Name: CALSTARS CODE
ID Value: 201420
Alternate Name: UNION PACIFIC RAILROAD
Alternate Name: OTTO'S FOREIGN AUTO SALVAGE
Alternate Name: SOUTHERN PACIFIC
Alternate Name: CENTRAL PACIFIC RAILROAD
Alternate Name: UNION PACIFIC OAKLAND COLISEUM SITE
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

CORTESE:
Name: UNION PACIFIC OAKLAND COLISEUM SITE
Address: 700 73RD AVENUE
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: 1400015
Global ID: Not reported

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	04/04/2002
Site Code:	201420
Latitude:	37.752222
Longitude:	-122.19764
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

L85 **R&A TRUCKING CO.** **SWEEPS UST** **S101580237**
North **865 75TH AVE** **CA FID UST** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.127 mi.
671 ft. **Site 3 of 4 in cluster L**

Relative:
Lower

Actual:
8 ft.

SWEEPS UST:

Name:	R&R TRUCKING CO.
Address:	865 75TH AVE
City:	OAKLAND
Status:	Not reported
Comp Number:	52711
Number:	Not reported
Board Of Equalization:	44-000514
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-052711-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	01002222
Regulated By:	UTNKI
Regulated ID:	00052711
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4156327112
Mail To:	Not reported
Mailing Address:	865 75TH AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621

R&A TRUCKING CO. (Continued) **S101580237**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

J86 **NORTHERN CALIFORNIA PAPER RECYCLERS** **RCRA NonGen / NLR** **1024862109**
ENE **851 81ST AVE #C** **CAL000430619**
1/8-1/4 **OAKLAND, CA 94621**
0.130 mi.
688 ft. **Site 3 of 7 in cluster J**

Relative: **Higher**
Actual: **12 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20170913
Handler Name:	NORTHERN CALIFORNIA PAPER RECYCLERS
Handler Address:	851 81ST AVE #C
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAL000430619
Contact Name:	MIKE DECARLO
Contact Address:	851 81ST AVE #C
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	650-303-8240
Contact Fax:	510-780-0226
Contact Email:	ACCOUNTING@NCPR-INC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3544 ARDEN RD
Mailing City,State,Zip:	HAYWARD, CA 94545
Owner Name:	TROY BRONSTEIN
Owner Type:	Other
Operator Name:	MIKE DECARLO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

NORTHERN CALIFORNIA PAPER RECYCLERS (Continued) **1024862109**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TROY BRONSTEIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3544 ARDEN RD
Owner/Operator City,State,Zip:	HAYWARD, CA 94545
Owner/Operator Telephone:	510-780-0146
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE DECARLO
Legal Status:	Other

NORTHERN CALIFORNIA PAPER RECYCLERS (Continued) **1024862109**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	851 81ST AVE #C
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	650-303-8240
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20170913
Handler Name:	NORTHERN CALIFORNIA PAPER RECYCLERS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J87 **CWAL, INC** **LUST** **S101580157**
ENE **851 81ST AVE STE D** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CERS HAZ WASTE**
0.130 mi. **SWEEPS UST**
688 ft. **Site 4 of 7 in cluster J** **CA FID UST**
Cortese
Relative: Higher **HAZNET**
HIST CORTESE
Actual: 12 ft. **NPDES**
CIWQS
CERS
HWTS

LUST:

Name:	SUNSHINE BISCUITS
Address:	851 81ST
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101330
Global Id:	T0600101330
Latitude:	37.751681

CWAL, INC (Continued) **S101580157**

Longitude: -122.188847
Status: Completed - Case Closed
Status Date: 02/15/1995
Case Worker: Not reported
RB Case Number: 01-1441
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000557
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0600101330
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101330
Action Type: Other
Date: 03/04/1991
Action: Leak Reported

Global Id: T0600101330
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600101330
Status: Open - Case Begin Date
Status Date: 03/04/1991

Global Id: T0600101330
Status: Completed - Case Closed
Status Date: 02/15/1995

LUST REG 2:
Region: 2
Facility Id: 01-1441
Facility Status: Case Closed
Case Number: 4221
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported

CWAL, INC (Continued) **S101580157**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: SUNSHINE BISCUITS
Address: 851 81ST AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000557
PE: 5602
Facility Status: Case Closed
Latitude: 37.750681034
Longitude: -122.19084553

CERS HAZ WASTE:
Name: CWAL, INC
Address: 851 81ST AVE STE D
City,State,Zip: OAKLAND, CA 94621
Site ID: 513356
CERS ID: 10781167
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: SUNSHINE BISCUITS INC
Address: 851 81ST AVE
City: OAKLAND
Status: Not reported
Comp Number: 65506
Number: Not reported
Board Of Equalization: 44-000706
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-065506-000001
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: M.V.FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 01001555
Regulated By: UTNKI
Regulated ID: 00065506
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156384600
Mail To: Not reported
Mailing Address: 851 81ST AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621

CWAL, INC (Continued) **S101580157**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CORTESE:
Name: SUNSHINE BISCUITS
Address: 851 81ST
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101330
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: CW ANALTICAL CWAL INC
Address: 851 81ST AVE STE D
Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621
Contact: DAWN PARKER
Telephone: 4802669197
Mailing Name: Not reported
Mailing Address: 851 81ST AVE

Year: 2019
Gepaid: CAL000387791
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.37400

Year: 2019
Gepaid: CAL000387791
TSD EPA ID: CAD059494310
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

CWAL, INC (Continued) **S101580157**

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.63350

Year: 2019
Gepaid: CAL000387791
TSD EPA ID: CAD059494310
CA Waste Code: 792 - Liquids with pH <= 2 with metals
Disposal Method: H070 -
Tons: 0.95910

Year: 2018
Gepaid: CAL000387791
TSD EPA ID: CAD059494310
CA Waste Code: 792 - Liquids with pH <= 2 with metals
Disposal Method: H070 -
Tons: 0.02085

Year: 2018
Gepaid: CAL000387791
TSD EPA ID: CAD059494310
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.79850

Year: 2017
Gepaid: CAL000387791
TSD EPA ID: AZD081705402
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.68805

Additional Info:
Year: 2017
Gen EPA ID: CAL000387791

Shipment Date: 20171219
Creation Date: 10/26/2018 18:30:27
Receipt Date: 20180103
Manifest ID: 000809374WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: U154
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2085
Waste Quantity: 50

CWAL, INC (Continued) **S101580157**

Quantity Unit:	G
Additional Code 1:	U002
Additional Code 2:	F003
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171023
Creation Date:	7/30/2018 18:30:10
Receipt Date:	20171106
Manifest ID:	000670966WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U154
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	U002
Additional Code 2:	F003
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	SUNSHINE BISCUITS
edr_fadd1:	851 81ST
City,State,Zip:	OAKLAND, CA 94604
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1441

NPDES:

Name:	SUNSHINE BISCUITS INC
Address:	851 81ST AVE
City,State,Zip:	OAKLAND, CA 94621
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I001280
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

CWAL, INC (Continued) **S101580157**

Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	03/27/1992
Operator Name:	Sunshine Biscuits Inc
Operator Address:	100 Woodbridge Ctr Dr
Operator City:	Woodbridge
Operator State:	New Jersey
Operator Zip:	07095

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	275130
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I001280
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/27/1992
Status:	Terminated
Status Date:	03/27/1992
Place Size:	502000
Place Size Unit:	SqFt
Contact:	Bob Claar
Contact Title:	Not reported
Contact Phone:	510-638-4600
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Sunshine Biscuits Inc
Operator Address:	100 Woodbridge Ctr Dr
Operator City:	Woodbridge
Operator State:	New Jersey
Operator Zip:	07095
Operator Contact:	Dennis Baran
Operator Contact Title:	Not reported
Operator Contact Phone:	908-855-4000
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business

CWAL, INC (Continued) **S101580157**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	510-638-4600
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	San Francisco Bay
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	2052-Cookies and Crackers
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	SUNSHINE BISCUITS INC
Address:	851 81ST AVE
City,State,Zip:	OAKLAND, CA 94621
Agency:	Sunshine Biscuits Inc
Agency Address:	100 Woodbridge Ctr Dr, Woodbridge, NJ 07095
Place/Project Type:	Industrial - Cookies and Crackers
SIC/NAICS:	2052
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 01I001280
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/27/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported

CWAL, INC (Continued) **S101580157**

Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.75001
Longitude: -122.19195

CERS:
Name: SUNSHINE BISCUITS
Address: 851 81ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 190033
CERS ID: T0600101330
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: CWAL, INC
Address: 851 81ST AVE STE D
City,State,Zip: OAKLAND, CA 94621
Site ID: 513356
CERS ID: 10781167
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 851 N 81st Ave
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: David Egerton
Entity Title: Not reported
Affiliation Address: 851 N 81st Ave, D
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: ROBERT MARTIN
Entity Title: Not reported

CWAL, INC (Continued) **S101580157**

Affiliation Address:	851 N 81st Ave, D
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94621
Affiliation Phone:	(480) 266-9197,
Affiliation Type Desc:	Operator
Entity Name:	ROBERT MARTIN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 719-0463,
Affiliation Type Desc:	Parent Corporation
Entity Name:	CWAL, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Alameda County Env Health
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Parkway, Suite 240
Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94502-6577
Affiliation Phone:	(510) 567-6700,
Affiliation Type Desc:	Identification Signer
Entity Name:	Dawn Parker
Entity Title:	Executive Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Dawn Parker
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

CWAL, INC (Continued) **S101580157**

HWTS:

Name:	CW ANALTICAL CWAL INC
Address:	851 81ST AVE STE D
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAL000387791
Inactive Date:	06/30/2020
Create Date:	07/26/2013
Last Act Date:	01/04/2021
Mailing Name:	Not reported
Mailing Address:	851 81ST AVE
Mailing Address 2:	STE D
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	ROBERT MARTIN
Owner Address:	851 81ST AVE
Owner Address 2:	STE D
Owner City,State,Zip:	OAKLAND, CA 94621
Contact Name:	DAWN PARKER
Contact Address:	851 81ST AVE
Contact Address 2:	STE D
City,State,Zip:	OAKLAND, CA 94621

NAICS:

EPA ID:	CAL000387791
Create Date:	2013-07-26 13:32:29.093
NAICS Code:	54194
NAICS Description:	Veterinary Services
Issued EPA ID Date:	2013-07-26 13:32:29.08700
Inactive Date:	2020-06-30 00:00:00
Facility Name:	CW ANALTICAL CWAL INC
Facility Address:	851 81ST AVE STE D
Facility Address 2:	Not reported
Facility City:	OAKLAND
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94621

J88 **L V I ENVIRONMENTAL SERVICES** **RCRA-SQG** **1025879386**
ENE **851 81ST AVE UNIT B** **CAP000083840**
1/8-1/4 **OAKLAND, CA 94621**
0.130 mi.
688 ft. **Site 5 of 7 in cluster J**

Relative:
Higher

Actual:
12 ft.

RCRA-SQG:

Date Form Received by Agency:	20001003
Handler Name:	L V I ENVIRONMENTAL SERVICES
Handler Address:	851 81ST AVE UNIT B
Handler City,State,Zip:	OAKLAND, CA 94621-2509
EPA ID:	CAP000083840
Contact Name:	RUDY FRANCO
Contact Address:	851 81ST AVE UNIT B
Contact City,State,Zip:	OAKLAND, CA 94621-2509
Contact Telephone:	510-553-0484
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09

L V I ENVIRONMENTAL SERVICES (Continued) **1025879386**

Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	851 81ST AVE UNIT B
Mailing City,State,Zip:	OAKLAND, CA 94621-2509
Owner Name:	L V I SERVICES
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

L V I ENVIRONMENTAL SERVICES (Continued) **1025879386**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021022
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	L V I SERVICES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	470 PARK AVE S 11TH FL
Owner/Operator City,State,Zip:	NEW YORK, NY 10016
Owner/Operator Telephone:	212-951-3660
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20001003
Handler Name:	L V I ENVIRONMENTAL SERVICES
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J89 **CW ANALTICAL CWAL INC** **RCRA NonGen / NLR** **1024839604**
ENE **851 81ST AVE STE D** **CAL000387791**
1/8-1/4 **OAKLAND, CA 94621**
0.130 mi.
688 ft. **Site 6 of 7 in cluster J**

Relative: **Higher**

Actual: **12 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20130726
Handler Name:	CW ANALTICAL CWAL INC	
Handler Address:		851 81ST AVE STE D
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAL000387791
Contact Name:		DAVE EGERTON
Contact Address:		851 81ST AVE
Contact City,State,Zip:		OAKLAND, CA 94621
Contact Telephone:		510-306-4716
Contact Fax:		Not reported
Contact Email:		DAVE@CWANALYTICAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		851 81ST AVE
Mailing City,State,Zip:		OAKLAND, CA 94621
Owner Name:		ROBERT MARTIN
Owner Type:		Other
Operator Name:		DAVE EGERTON
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CW ANALTICAL CWAL INC (Continued) **1024839604**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAVE EGERTON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	851 81ST AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-306-4716
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROBERT MARTIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	851 81ST AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	925-719-0463
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CW ANALTICAL CWAL INC (Continued) **1024839604**

Historic Generators:
Receive Date: 20130726
Handler Name: CW ANALTICAL CWAL INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 54194
NAICS Description: VETERINARY SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J90 **OAKLAND BAKERY** **HIST UST** **U001599083**
ENE **851 81ST AVENUE** **N/A**
1/8-1/4 **OAKLAND, CA 94604**
0.130 mi.
688 ft. **Site 7 of 7 in cluster J**

Relative:
Higher

Actual:
12 ft.

HIST UST:
Name: OAKLAND BAKERY
Address: 851 81ST AVENUE
City,State,Zip: OAKLAND, CA 94604
File Number: 000363A8
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000363A8.pdf
Region: STATE
Facility ID: 00000065506
Facility Type: Other
Other Type: BAKERY
Contact Name: A.P. SABATINO
Telephone: 4156384600
Owner Name: SUNSHINE BISCUITS, INC.
Owner Address: BORDENTOWN AVE. & JERNEE MILL
Owner City,St,Zip: SAYREVILLE, NJ 08872
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1977
Tank Capacity: 00030000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

OAKLAND BAKERY (Continued) **U001599083**

Click here for Geo Tracker PDF:

K91 **ABC SUPPLY CO** **RCRA NonGen / NLR** **1026040247**
NW **7217 SAN LEANDRO ST** **CAC003046347**
1/8-1/4 **OAKLAND, CA 94621**
0.140 mi.
739 ft. **Site 11 of 11 in cluster K**

Relative: **Lower**
Actual: **10 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20191209
Handler Name:	ABC SUPPLY CO	
Handler Address:		7217 SAN LEANDRO ST
Handler City,State,Zip:		OAKLAND, CA 94621-3324
EPA ID:		CAC003046347
Contact Name:		JESS REIF
Contact Address:		7217 SAN LEANDRO ST
Contact City,State,Zip:		OAKLAND, CA 94621-3324
Contact Telephone:		608-368-2389
Contact Fax:		Not reported
Contact Email:		ROBERT@HAYWARDENVIRONMENTAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		7217 SAN LEANDRO ST
Mailing City,State,Zip:		OAKLAND, CA 94621-3324
Owner Name:		ABC SUPPLY CO, INC
Owner Type:		Other
Operator Name:		JESS REIF
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported

ABC SUPPLY CO (Continued) **1026040247**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JESS REIF
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7217 SAN LEANDRO ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-3324
Owner/Operator Telephone:	608-368-2389
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ABC SUPPLY CO, INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7217 SAN LEANDRO ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-3324
Owner/Operator Telephone:	608-368-2389
Owner/Operator Telephone Ext:	Not reported

ABC SUPPLY CO (Continued) **1026040247**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191209
Handler Name: ABC SUPPLY CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M92 **BART/COLISEUM STATION** **RCRA NonGen / NLR** **1024786323**
NNW **7200 SAN LEANDRO ST** **CAL000015911**
1/8-1/4 **OAKLAND, CA 94621**
0.144 mi.
760 ft. **Site 1 of 2 in cluster M**

Relative:
Lower

Actual:
10 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 19891114
Handler Name: BART/COLISEUM STATION
Handler Address: 7200 SAN LEANDRO ST
Handler City,State,Zip: OAKLAND, CA 94621-3305
EPA ID: CAL000015911
Contact Name: GARY JENSEN
Contact Address: P.O. BOX 12688 M/S LKS-18
Contact City,State,Zip: OAKLAND, CA 94604-2688
Contact Telephone: 510-464-7659
Contact Fax: 510-464-7552
Contact Email: GJENSEN@BART.GOV
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported

BART/COLISEUM STATION (Continued) **1024786323**

Mailing Address:	PO BOX 12688
Mailing City,State,Zip:	OAKLAND, CA 94604-2688
Owner Name:	SAN FRANCISCO BAY AREA RTD
Owner Type:	Other
Operator Name:	GARY JENSEN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

BART/COLISEUM STATION (Continued) **1024786323**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: GARY JENSEN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P.O. BOX 12688 M/S LKS-18
Owner/Operator City,State,Zip: OAKLAND, CA 94604-2688
Owner/Operator Telephone: 510-464-7659
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAN FRANCISCO BAY AREA RTD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 12688
Owner/Operator City,State,Zip: OAKLAND, CA 94604-2688
Owner/Operator Telephone: 510-464-6000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19891114
Handler Name: BART/COLISEUM STATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 485999
NAICS Description: ALL OTHER TRANSIT AND GROUND PASSENGER TRANSPORTATION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

N93 **ARGENT MATERIALS** **RCRA NonGen / NLR** **1024859460**
South **8300 BALDWIN ST** **CAL000426595**
1/8-1/4 **OAKLAND, CA 94621**
0.149 mi.
786 ft. **Site 1 of 5 in cluster N**

Relative: **Higher**
Actual: **11 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20170405
Handler Name:	ARGENT MATERIALS	
Handler Address:		8300 BALDWIN ST
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAL000426595
Contact Name:		MATTHEW CHASM
Contact Address:		ARGENT MATERIALS
Contact City,State,Zip:		OAKLAND, CA 94621
Contact Telephone:		510-638-7188
Contact Fax:		510-638-7189
Contact Email:		MATT@ARGENTMATERIALS.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		8300 BALDWIN ST
Mailing City,State,Zip:		OAKLAND, CA 94621
Owner Name:		JOSEPH CAPRIOLA/PETER KNUTH
Owner Type:		Other
Operator Name:		MATTHEW CHASM
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

ARGENT MATERIALS (Continued) **1024859460**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSEPH CAPRIOLA/PETER KNUTH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2855 MANDELA PKWY 2ND FLOOR
Owner/Operator City,State,Zip:	OAKLAND, CA 94608
Owner/Operator Telephone:	510-658-9960
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MATTHEW CHASM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ARGENT MATERIALS
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-638-7188
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ARGENT MATERIALS (Continued) **1024859460**

Historic Generators:
- Receive Date: 20170405
- Handler Name: ARGENT MATERIALS
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 339999
- NAICS Description: ALL OTHER MISCELLANEOUS MANUFACTURING

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

N94 **MORRIS TRANSPORTATION** **Notify 65** **S100179590**
South **8300 BALDWIN ST.** **N/A**
1/8-1/4 **OAKLAND, CA 92626**
0.149 mi.
786 ft. **Site 2 of 5 in cluster N**

Relative:
Higher

Actual:
11 ft.

NOTIFY 65:
- Name: MORRIS TRANSPORTATION
- Address: 8300 BALDWIN ST.
- City,State,Zip: OAKLAND, CA 92626
- Date Reported: Not reported
- Staff Initials: Not reported
- Board File Number: Not reported
- Facility Type: Not reported
- Discharge Date: Not reported
- Issue Date: Not reported
- Incident Description: Not reported
- Global ID: Not reported
- Status: Not reported

N95 **ARGENT MATERIALS INC.** **CERS HAZ WASTE** **S121778338**
South **8300 BALDWIN ST** **CERS TANKS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CERS**
0.149 mi.
786 ft. **Site 3 of 5 in cluster N**

Relative:
Higher

Actual:
11 ft.

CERS HAZ WASTE:

Name:	ARGENT MATERIALS INC.
Address:	8300 BALDWIN ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	410705
CERS ID:	10714450
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	ARGENT MATERIALS INC.
Address:	8300 BALDWIN ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	410705
CERS ID:	10714450
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	ARGENT MATERIALS INC.
Address:	8300 BALDWIN ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	410705
CERS ID:	10714450
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	11-05-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 11/12/2019.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	10-23-2018
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to maintain a valid permit.
Violation Notes:	Returned to compliance on 11/19/2018. OBSERVATION: Failure to maintain a valid permit. CORRECTIVE ACTION: Obtain and maintain valid permit. ACDEH billing has sent over invoice. Provide documentation once permit is obtained.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	410705

ARGENT MATERIALS INC. (Continued) **S121778338**

Site Name:	Argent Materials Inc.
Violation Date:	10-23-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards.
Violation Notes:	Returned to compliance on 01/08/2019. OBSERVATION: Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards. CORRECTIVE ACTION: Ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	10-10-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes:	Returned to compliance on 10/19/2018. OBSERVATION: Failure to prepare SPCC. SPCC Plan draft was provided 10/19/2018. CORRECTIVE ACTION: Prepare SPCC. Note: A draft SPCC Plan was provided to ACDEH on 10/19/2018. Corrected on that date.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	10-10-2018
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Returned to compliance on 08/28/2020. Observed four 55 gallon drums/containers that appear to have stored a hazardous material. One drum had a motor oil hand pump on it and they were observed in the corner business owner storage without labels. Mr. Chasm stated that

ARGENT MATERIALS INC. (Continued) **S121778338**

these drums are the property of the property owner. The drums appear to have been stored for years, with dust present and no labeling of an empty date. Submit photos/documentation to this department demonstrating that the empty containers listed above have been marked with the date they were emptied and are being properly managed pursuant to 22 CCR 11 66261.7. This is a violation for the property owner.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 410705
Site Name: Argent Materials Inc.
Violation Date: 10-10-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/19/2018. OBSERVATION: Observed that facility is a hazardous waste generator who generates used oil, waste aerosols, used oil filters, and hazardous waste solids from spill clean ups. Facilities are required to have a valid ACDEH Opearting Permit for generation of any hazardous waste. CORRECTIVE ACTION: Update the Business Activities page in the California Environmental Reporting System (CERS)
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 410705
Site Name: Argent Materials Inc.
Violation Date: 04-14-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 05/01/2017.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 410705
Site Name: Argent Materials Inc.
Violation Date: 10-09-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 10/23/2018.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 410705
Site Name: Argent Materials Inc.

ARGENT MATERIALS INC. (Continued) **S121778338**

Violation Date:	10-10-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/25/2018. OBSERVATION: One 55 gallon drum of used oil was located in the hazardous waste location in the crushing area was observed without a hazardous waste label. One 55 gallon drum of used oil filters, and one 55 gallon drum of oil contaminated absorbent had hazardous waste labels, but they were missing the accumulation start dates and currently contain hazardous waste. The filters appear to be handled as hazardous waste and not as metal recycling. CORRECTIVE ACTION: Since it cannot be determined when the last accumulation dates were, have the registered hauler pick up the containers for disposal and be sure to follow all hazardous waste labeling requirements. Provide documentation of disposal within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	10-10-2018
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 10/25/2018. OBSERVATION: Observed one 55 gallon drum of used oil filters located in the hazardous waste area that were observed WITHOUT AN ACCUMULATION START DATE. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the used oil and fuel filters are being properly managed or submit a bill of lading to this department demonstrating proper disposal.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	10-23-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 07/28/2020. Failure to provide training to all oil-handling personnel regarding one or more of the following:1. The operation and maintenance of equipment to prevent discharges.2. Discharge procedure protocols.3. Applicable pollution control laws, rules, and regulations.4. General facility operations. AND 5. The contents of the SPCC Plan. Provide training in: 1. The operation and

ARGENT MATERIALS INC. (Continued) **S121778338**

	maintenance of equipment to prevent discharges.2. Discharge procedure protocols.3. Applicable pollution control laws, rules, and regulations.4. General facility operations. AND5. The contents of the SPCC Plan.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	10-10-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes:	Returned to compliance on 10/19/2018. OBSERVATION: Failure to maintain SPCC plan onsite if facility is manned at least four (4) hours per day, or at the nearest field office if the facility is not so attended. Was not available during inspection, but draft SPCC Plan was provided to ACDEH on 10/19/2018. Corrected on that date. CORRECTIVE ACTION: Maintain SPCC plan onsite If facility staffed 4 hrs/day, or at the nearest field office if the facility is not so attended.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	10-10-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare an SPCC Plan that meets all applicable requirements.
Violation Notes:	Returned to compliance on 10/19/2018. OBSERVATION: Failure to prepare an SPCC Plan that meets all applicable requirements. A draft SPCC Plan was provided to ACDEH on 10/19/2018. Not completed. ACDEH provided comments on 11/1/2018 in email. CORRECTIVE ACTION: Complete or revise SPCC plan that meets all applicable requirements.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	10-23-2018
Citation:	HSC 6.67 25270.6(b) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(b)
Violation Description:	Failure to pay the APSA Program fee.
Violation Notes:	Returned to compliance on 11/19/2018. OBSERVATION: Fee for the APSA Program were not paid as required by statute. CORRECTIVE ACTION: Pay the APSA Program fee.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	410705

ARGENT MATERIALS INC. (Continued) **S121778338**

Site Name:	Argent Materials Inc.
Violation Date:	10-10-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 10/23/2018. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. The due date was 9/18/2018. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date. Note: Updated Annual submittal was completed on 10/23/2018.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	10-23-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to implement the SPCC Plan.
Violation Notes:	Returned to compliance on 07/28/2020. Failure to implement SPCC. Implement SPCC. Provide notification to ACDEH that SPCC is being implemented.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	410705
Site Name:	Argent Materials Inc.
Violation Date:	10-23-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	"Failure to test or inspect each aboveground container for integrity based on industry standards as discussed in the SPCC Plan: 1. On a regular schedule. 2. After making material repairs. 3. Use non-destructive testing. 4. Inspect each container s supports, foundations, and outside for signs of deterioration, discharges, or accumulation of oil inside diked areas."
Violation Notes:	Returned to compliance on 01/08/2019. OBSERVATION: Failure to test or inspect each aboveground container for integrity based on industry standards as discussed in the SPCC Plan: 1. On a regular schedule. 2. After making material repairs. 3. Use non-destructive testing. 4. Inspect each container s supports, foundations, and outside for signs of deterioration, discharges, or accumulation of oil inside diked areas. CORRECTIVE ACTION: Test or inspect each aboveground container for integrity based on industry standards on a regular schedule, after making material repairs, using non-destructive testing, inspecting each container s supports, foundations, and outside for signs of deterioration, discharges, or accumulation of oil inside diked areas. Maintain testing and inspection records.
Violation Division:	Alameda County Environmental Health

ARGENT MATERIALS INC. (Continued) **S121778338**

Violation Program: APSA
Violation Source: CERS,

Site ID: 410705
Site Name: Argent Materials Inc.
Violation Date: 10-10-2018
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 10/23/2018. OBSERVATION: The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. Observed the following materials and quantities that need to be update/added to the inventory: 973 cubic feet of Acetylene, 1,967 cubic feet of oxygen gas, 55 gallons of used oil, 110 gallons of 150 gear oil, 110 gallons of AW 68 hydraulic oil, and 55 gallons of SAE 15W-40 motor oil. CORRECTIVE ACTION: Update all submittal elements effected by the change(s) and electronically submit the update within 30 days. Note: HMBP Hazardous Materials Inventory updated on 10/23/2018.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 410705
Site Name: Argent Materials Inc.
Violation Date: 10-10-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 10/23/2018. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. Observed the following materials and quantities that need to be update/added to the inventory: 973 cubic feet of Acetylene, 1,967 cubic feet of oxygen gas, 55 gallons of used oil, 110 gallons of 150 gear oil, 110 gallons of AW 68 hydraulic oil, and 55 gallons of SAE 15W-40 motor oil. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. Note: HMBP Hazardous Materials Inventory updated on 10/23/2018.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

ARGENT MATERIALS INC. (Continued) **S121778338**

Site ID: 410705
Site Name: Argent Materials Inc.
Violation Date: 10-23-2018
Citation: HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description: Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes: Returned to compliance on 12/12/2018. OBSERVATION: Failure to submit a Tank Facility Statement or Business Plan. CORRECTIVE ACTION: Submit a Tank Facility Statement or Business Plan. Update the business activities page in the California Environmental Reporting System to reflect that your facility stores greater than 1320 gallons of petroleum material.
Violation Division: Alameda County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 10-09-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: GENERATE NOV LTR/ADDING VIOLATON IN EC
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: HMBP NOV LETTER/ADD VIOLATION
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Alameda County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-05-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2018
Violations Found: Yes

ARGENT MATERIALS INC. (Continued) **S121778338**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-10-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct the Hazardous Materials Business Plan inspection at Argent Materials Inc.- 8300 Baldwin St., Oakland, CA 94621. Met with Safety & Compliance Officer, Matthew Chasm. Facility's most recent HMBP submittal was on 9/18/2017.
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Enforcement Action:

Site ID:	410705
Site Name:	Argent Materials Inc.
Site Address:	8300 BALDWIN ST
Site City:	OAKLAND
Site Zip:	94621
Enf Action Date:	10-09-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Alameda County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Coordinates:

Site ID:	410705
Facility Name:	Argent Materials Inc.
Env Int Type Code:	HMBP
Program ID:	10714450
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	37.746810
Longitude:	-122.192990

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Alameda County Env Health
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Parkway, Suite 240
Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94502-6577
Affiliation Phone:	(510) 567-6700,
Affiliation Type Desc:	Environmental Contact
Entity Name:	BILL CROTINGER
Entity Title:	Not reported

ARGENT MATERIALS INC. (Continued) **S121778338**

Affiliation Address:	2855 Mandela Parkway 2nd floor
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94608
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8300 Baldwin St
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Matthew Chasm
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Bill Crotinger
Entity Title:	GM
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Joe Capriola
Entity Title:	Not reported
Affiliation Address:	2855 Mandela Parkway 2nd Floor
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94608
Affiliation Phone:	(510) 658-9960,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Argent Materials Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

ARGENT MATERIALS INC. (Continued) **S121778338**

Affiliation Type Desc:	Operator
Entity Name:	Argent Materials Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 638-7188,

N96 **MORRIS TRANSPORTATION INC** **LUST** **S103576539**
South **8300 BALDWIN ST** **CHMIRS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **NPDES**
0.149 mi. **CIWQS**
786 ft. **Site 4 of 5 in cluster N** **CERS**

Relative:
Higher

Actual:
11 ft.

LUST REG 2:

Region:	2
Facility Id:	01-1019
Facility Status:	Case Closed
Case Number:	1073
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CHMIRS:

Name:	Not reported
Address:	8300 BALDWIN ST
City,State,Zip:	OAKLAND, CA
OES Incident Number:	4-5425
OES notification:	09/24/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

MORRIS TRANSPORTATION INC (Continued) **S103576539**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	850
Year:	2014
Agency:	PG&E
Incident Date:	9/24/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil
Quantity Released:	75
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	vandalism
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Other
Fatals:	No
Comments:	Not reported
Description:	Caller states the release occurred from a pad mount transformer on to concrete and dirt due to vandalism. A contractor will handle the clean up. No waterways impacted.

NPDES:

Name:	ARGENT MATERIALS RECYCLE YARD
Address:	8300 BALDWIN ST

MORRIS TRANSPORTATION INC (Continued) **S103576539**

City,State,Zip:	OAKLAND, CA 94621
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	443575
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 01I024617
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/02/2014
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	8300 Baldwin St
Discharge Name:	Argent Materials Recycle Yard
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	443575
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I024617
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/02/2014
Processed Date:	01/02/2014
Status:	Active
Status Date:	11/04/2015
Place Size:	3.62
Place Size Unit:	Acres
Contact:	Bill Crotinger
Contact Title:	General Manager
Contact Phone:	510-638-7188
Contact Phone Ext:	Not reported

MORRIS TRANSPORTATION INC (Continued) **S103576539**

Contact Email:	bill@argentmaterials.com
Operator Name:	Argent Materials Recycle Yard
Operator Address:	8300 Baldwin St
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621
Operator Contact:	Bill Crotinger
Operator Contact Title:	GM
Operator Contact Phone:	415-467-0862
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bill@argentmaterials.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Francisco Bay
Certifier:	Bill Crotinger
Certifier Title:	GM
Certification Date:	29-JUL-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	1442-Construction Sand and Gravel
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	443575
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I024617
Program Type:	Industrial

MORRIS TRANSPORTATION INC (Continued) **S103576539**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/02/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Argent Materials Recycle Yard
Discharge Address:	8300 Baldwin St
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

MORRIS TRANSPORTATION INC (Continued) **S103576539**

Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ARGENT MATERIALS RECYCLE YARD
Address:	8300 BALDWIN ST
City,State,Zip:	OAKLAND, CA 94621
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I024617
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/04/2015
Operator Name:	Argent Materials Recycle Yard
Operator Address:	8300 Baldwin St
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	443575
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I024617
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported

MORRIS TRANSPORTATION INC (Continued) **S103576539**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/02/2014
Processed Date:	01/02/2014
Status:	Active
Status Date:	11/04/2015
Place Size:	3.62
Place Size Unit:	Acres
Contact:	Bill Crotinger
Contact Title:	General Manager
Contact Phone:	510-638-7188
Contact Phone Ext:	Not reported
Contact Email:	bill@argentmaterials.com
Operator Name:	Argent Materials Recycle Yard
Operator Address:	8300 Baldwin St
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621
Operator Contact:	Bill Crotinger
Operator Contact Title:	GM
Operator Contact Phone:	415-467-0862
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bill@argentmaterials.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Francisco Bay
Certifier:	Bill Crotinger
Certifier Title:	GM
Certification Date:	29-JUL-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	1442-Construction Sand and Gravel

MORRIS TRANSPORTATION INC (Continued) **S103576539**

Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	443575
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I024617
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/02/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Argent Materials Recycle Yard
Discharge Address:	8300 Baldwin St
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

MORRIS TRANSPORTATION INC (Continued) **S103576539**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	ARGENT MATERIALS RECYCLE YARD
Address:	8300 BALDWIN ST
City,State,Zip:	OAKLAND, CA 94621
Agency:	Argent Materials Recycle Yard
Agency Address:	8300 Baldwin St, Oakland, CA 94621
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093(+)
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 01I024617
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/02/2014
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.74681
Longitude:	-122.19299

CERS:

Name:	ARGENT MATERIALS RECYCLE YARD
Address:	8300 BALDWIN ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	526531
CERS ID:	827278

MORRIS TRANSPORTATION INC (Continued) **S103576539**

CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 526531
Site Name: Argent Materials Recycle Yard
Violation Date: 08-15-2015
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Failure to Obtain Permit
Violation Notes: Failure to recertify permit coverage under IGP 2014-0057-DWQ
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Enforcement Action:
Site ID: 526531
Site Name: Argent Materials Recycle Yard
Site Address: 8300 BALDWIN ST
Site City: OAKLAND
Site Zip: 94621
Enf Action Date: 10-30-2015
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: Failure to recertify permit coverage under IGP 2014-0057-DWQ. Facility Map Not Uploaded
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Argent Materials Recycle Yard
Entity Title: Operator
Affiliation Address: 8300 Baldwin St
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

L97 **SUNDANCE LANDSCAPING INC** **RCRA NonGen / NLR** **1024806373**
North **875 75TH AVE** **CAL000268549**
1/8-1/4 **OAKLAND, CA 94621**
0.149 mi.
789 ft. **Site 4 of 4 in cluster L**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20030402
Handler Name: SUNDANCE LANDSCAPING INC
Handler Address: 875 75TH AVE
Handler City,State,Zip: OAKLAND, CA 94621
EPA ID: CAL000268549
Contact Name: ANNE FENTON
Contact Address: PO BOX 14404
Contact City,State,Zip: OAKLAND, CA 94614
Contact Telephone: 510-568-1008
Contact Fax: 510-568-2905

SUNDANCE LANDSCAPING INC (Continued) **1024806373**

Contact Email:	AFENTON@SUNDANCELANDSCAPE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 14404
Mailing City,State,Zip:	OAKLAND, CA 94614-0000
Owner Name:	SUNDANCE LANDSCAPING INC
Owner Type:	Other
Operator Name:	ANNE FENTON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

SUNDANCE LANDSCAPING INC (Continued) **1024806373**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANNE FENTON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 14404
Owner/Operator City,State,Zip:	OAKLAND, CA 94614
Owner/Operator Telephone:	510-568-1008
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUNDANCE LANDSCAPING INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 14404
Owner/Operator City,State,Zip:	OAKLAND, CA 94614-0000
Owner/Operator Telephone:	510-568-1008
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20030402
Handler Name:	SUNDANCE LANDSCAPING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

SUNDANCE LANDSCAPING INC (Continued) **1024806373**

List of NAICS Codes and Descriptions:
NAICS Code: 56173
NAICS Description: LANDSCAPING SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O98 **TESORO GASOLINE DIGAS OAKLAND** **RCRA-SQG** **1000341697**
SW **633 HEGENBERGER ROAD** **CAD000627323**
1/8-1/4 **OAKLAND, CA 94621**
0.149 mi.
789 ft. **Site 1 of 3 in cluster O**

Relative: **Lower**
Actual: **9 ft.**

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name:	TESORO GASOLINE DIGAS OAKLAND
Handler Address:	633 HEGENBERGER ROAD
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAD000627323
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	9201 W OLYMPIC BLVD
Mailing City,State,Zip:	BEVERLY HILLS, CA 90212
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

TESORO GASOLINE DIGAS OAKLAND (Continued) **1000341697**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

TESORO GASOLINE DIGAS OAKLAND (Continued) **1000341697**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	TESORO GASOLINE MKTG CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	TESORO GASOLINE DIGAS OAKLAND
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19800818
Handler Name:	TESORO GASOLINE DIGAS OAKLAND
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

O99
SW
1/8-1/4
0.149 mi.
789 ft.

625-659 HEGENBERGER ROAD
633 HEGENBERGER ROAD
OAKLAND, CA 94621

Site 2 of 3 in cluster O

US BROWNFIELDS FINDS | **1016358650** | **N/A**

Relative:
Lower

Actual:
9 ft.

US BROWNFIELDS:

Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	042-4328-001-16
Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-
Start Date:	-
Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	4355000
Redev. Funding Source:	State
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	04/13/2020
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	042-4328-001-16
Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-
Start Date:	-
Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	1900000
Redev. Funding Source:	-
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	04/13/2020
Assessment Funding Entity:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	042-4328-001-16

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-
Start Date:	-
Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	1500000
Redev. Funding Source:	-
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	04/13/2020
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	042-4328-001-16
Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-
Start Date:	-
Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	4355000
Redev. Funding Source:	State
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	04/13/2020
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	N

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	042-4328-001-16
Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-
Start Date:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	1900000
Redev. Funding Source:	-
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	04/13/2020
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56
Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	042-4328-001-16
Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-
Start Date:	-
Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	1500000
Redev. Funding Source:	-
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	04/13/2020
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	042-4328-001-16
Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-
Start Date:	-
Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	4355000
Redev. Funding Source:	State
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	04/13/2020

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99T45501
Start Date:	03/03/2020
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Property Number:	042-4328-001-16
Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-
Start Date:	-
Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	1900000
Redev. Funding Source:	-
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	04/13/2020
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99T45501
Start Date:	03/03/2020
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56
Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	042-4328-001-16
Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-
Start Date:	-
Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	1500000
Redev. Funding Source:	-
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	04/13/2020
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99T45501
Start Date:	03/03/2020
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	N

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	042-4328-001-16
Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Start Date:	-
Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	78900
Assessment Funding Source:	EPA
Redevelopment Funding:	4355000
Redev. Funding Source:	State
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	04/13/2020
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99T45501
Start Date:	03/10/2020
Ownership Entity:	Private
Completion Date:	06/10/2020
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Click this hyperlink while viewing on your computer to access
19 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	625-659 HEGENBERGER ROAD
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	042-4328-001-16
Parcel size:	12.37
Latitude:	37.7484537
Longitude:	-122.196378
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	124198
IC Data Access:	-
Start Date:	-
Redev Completition Date:	05/01/2020
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	78900
Assessment Funding Source:	EPA
Redevelopment Funding:	1900000
Redev. Funding Source:	-
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	04/13/2020
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99T45501
Start Date:	03/10/2020
Ownership Entity:	Private
Completion Date:	06/10/2020
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	N
Video Available:	-
Photo Available:	-
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-

625-659 HEGENBERGER ROAD (Continued) **1016358650**

Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Click this hyperlink while viewing on your computer to access
19 additional US BROWNFIELDS: record(s) in the EDR Site Report.

FINDS:
Registry ID: 110043561954

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

O100 **TEXAS INSTRUMENTS INC** **RCRA-SQG** **1000157323**
SW **633 HEGENBERGER RD** **FINDS** **CAD980882484**
1/8-1/4 **OAKLAND, CA 94621** **ECHO**
0.149 mi.
789 ft. **Site 3 of 3 in cluster O**

Relative: **Lower**
Actual: **9 ft.**

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	TEXAS INSTRUMENTS INC	
Handler Address:		633 HEGENBERGER RD
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAD980882484
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		2
Mailing Address:		HEGENBERGER RD
Mailing City,State,Zip:		OAKLAND, CA 94621
Owner Name:		NOT REQUIRED
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

TEXAS INSTRUMENTS INC (Continued) **1000157323**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

TEXAS INSTRUMENTS INC (Continued) **1000157323**

Historic Generators:

Receive Date:		19960901
Handler Name:	TEXAS INSTRUMENTS INC	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		CA
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		Yes
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110009533521

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000157323
Registry ID:	110009533521
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009533521
Name:	TESORO GASOLINE DIGAS OAKLAND
Address:	633 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621

N101 **MORRIS TRANSPORTATION INC** **LUST** **S105025296**
South **8304 BALDWIN** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **Cortese**
0.153 mi. **HIST CORTESE**
809 ft. **Site 5 of 5 in cluster N** **CERS**

Relative:
Higher

Actual:
11 ft.

LUST:

Name:	MORRIS TRANSPORTATION INC
Address:	8304 BALDWIN
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100941
Global Id:	T0600100941
Latitude:	37.748373
Longitude:	-122.195275
Status:	Completed - Case Closed
Status Date:	01/11/1995
Case Worker:	Not reported
RB Case Number:	01-1019
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0001088
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0600100941
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100941
Action Type:	Other
Date:	02/23/1991
Action:	Leak Reported

Global Id:	T0600100941
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation

LUST:

Global Id:	T0600100941
Status:	Open - Case Begin Date
Status Date:	02/23/1991

Global Id:	T0600100941
Status:	Completed - Case Closed
Status Date:	01/11/1995

MORRIS TRANSPORTATION INC (Continued) **S105025296**

Alameda County CS:
- Name: MORRIS TRANSPORTATION INC
- Address: 8304 BALDWIN ST
- City,State,Zip: OAKLAND, CA 94621
- Status: Case Closed
- Record Id: RO0001088
- PE: 5602
- Facility Status: Case Closed
- Latitude: 37.74624633
- Longitude: -122.19353264

CORTESE:
- Name: MORRIS TRANSPORTATION INC
- Address: 8304 BALDWIN
- City,State,Zip: OAKLAND, CA 94621
- Region: CORTESE
- Envirostor Id: Not reported
- Global ID: T0600100941
- Site/Facility Type: LUST CLEANUP SITE
- Cleanup Status: COMPLETED - CASE CLOSED
- Status Date: Not reported
- Site Code: Not reported
- Latitude: Not reported
- Longitude: Not reported
- Owner: Not reported
- Enf Type: Not reported
- Swat R: Not reported
- Flag: active
- Order No: Not reported
- Waste Discharge System No: Not reported
- Effective Date: Not reported
- Region 2: Not reported
- WID Id: Not reported
- Solid Waste Id No: Not reported
- Waste Management Uit Name: Not reported
- File Name: Active Open

HIST CORTESE:
- edr_fname: MORRIS TRANSPORTATION INC
- edr_fadd1: 8304 BALDWIN
- City,State,Zip: OAKLAND, CA 94621
- Region: CORTESE
- Facility County Code: 1
- Reg By: LTNKA
- Reg Id: 01-1019

CERS:
- Name: MORRIS TRANSPORTATION INC
- Address: 8304 BALDWIN
- City,State,Zip: OAKLAND, CA 94621
- Site ID: 252101
- CERS ID: T0600100941
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker

MORRIS TRANSPORTATION INC (Continued) **S105025296**

Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

P102 **CREATIVE WOOD INC** **RCRA-SQG 1000593576**
NE **900 A 77TH AVE** **EMI CAD982494593**
1/8-1/4 **OAKLAND, CA 94621**
0.154 mi.
811 ft. **Site 1 of 5 in cluster P**

Relative: **Lower**
Actual: **10 ft.**

RCRA-SQG:

Date Form Received by Agency:		19910813
Handler Name:	CREATIVE WOOD INC	
Handler Address:		900 A 77TH AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAD982494593
Contact Name:		JOE MENDEZ
Contact Address:		900 A 77TH AVE
Contact City,State,Zip:		OAKLAND, CA 94621
Contact Telephone:		510-635-5399
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		2
Mailing Address:		PO BOX 14367
Mailing City,State,Zip:		OAKLAND, CA 94614
Owner Name:		JOE MENDEZ
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

CREATIVE WOOD INC (Continued) **1000593576**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOE MENDEZ
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 14369
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-635-5399
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CREATIVE WOOD INC (Continued) **1000593576**

Historic Generators:
- Receive Date: 19910813
- Handler Name: CREATIVE WOOD INC
- Federal Waste Generator Description: Small Quantity Generator
- State District Owner: CA
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 337211
- NAICS Description: WOOD OFFICE FURNITURE MANUFACTURING

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

EMI:
- Name: CREATIVE WOOD PRODUCTS
- Address: 900A 77TH AVENUE
- City,State,Zip: OAKLAND, CA 946210000
- Year: 1990
- County Code: 1
- Air Basin: SF
- Facility ID: 5565
- Air District Name: BA
- SIC Code: 2521
- Air District Name: BAY AREA AQMD
- Community Health Air Pollution Info System: Not reported
- Consolidated Emission Reporting Rule: Not reported
- Total Organic Hydrocarbon Gases Tons/Yr: 19
- Reactive Organic Gases Tons/Yr: 18
- Carbon Monoxide Emissions Tons/Yr: 0
- NOX - Oxides of Nitrogen Tons/Yr: 0
- SOX - Oxides of Sulphur Tons/Yr: 0
- Particulate Matter Tons/Yr: 0
- Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

- Name: CREATIVE WOOD PRODUCTS
- Address: 900A 77TH AVENUE
- City,State,Zip: OAKLAND, CA 946210000
- Year: 1995
- County Code: 1
- Air Basin: SF
- Facility ID: 5565
- Air District Name: BA
- SIC Code: 2521

CREATIVE WOOD INC (Continued) **1000593576**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20
Reactive Organic Gases Tons/Yr:	20
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000
Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20
Reactive Organic Gases Tons/Yr:	20
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000
Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	41
Reactive Organic Gases Tons/Yr:	39
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000
Year:	1998
County Code:	1
Air Basin:	SF

CREATIVE WOOD INC (Continued) **1000593576**

Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	44
Reactive Organic Gases Tons/Yr:	42
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000
Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	32
Reactive Organic Gases Tons/Yr:	30
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000
Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	32
Reactive Organic Gases Tons/Yr:	30
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000

CREATIVE WOOD INC (Continued) **1000593576**

Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	18
Reactive Organic Gases Tons/Yr:	16
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000
Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	13
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000
Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12
Reactive Organic Gases Tons/Yr:	11
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CREATIVE WOOD INC (Continued) **1000593576**

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000
Year:	2004
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12.127
Reactive Organic Gases Tons/Yr:	11.5692786
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000
Year:	2005
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10.756
Reactive Organic Gases Tons/Yr:	10.6218825
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 946210000
Year:	2006
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15.93
Reactive Organic Gases Tons/Yr:	15.3061872
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

CREATIVE WOOD INC (Continued) **1000593576**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREATIVE WOOD PRODUCTS
Address: 900A 77TH AVENUE
City,State,Zip: OAKLAND, CA 946210000
Year: 2007
County Code: 1
Air Basin: SF
Facility ID: 5565
Air District Name: BA
SIC Code: 2521
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 16.306
Reactive Organic Gases Tons/Yr: 15.9815286
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREATIVE WOOD PRODUCTS
Address: 900A 77TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Year: 2008
County Code: 1
Air Basin: SF
Facility ID: 5565
Air District Name: BA
SIC Code: 2521
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15.896
Reactive Organic Gases Tons/Yr: 15.2725986
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREATIVE WOOD PRODUCTS
Address: 900A 77TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Year: 2009
County Code: 1
Air Basin: SF
Facility ID: 5565
Air District Name: BA
SIC Code: 2521
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10.170999999999999
Reactive Organic Gases Tons/Yr: 9.6168710999999991

CREATIVE WOOD INC (Continued) **1000593576**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10.614000000000001
Reactive Organic Gases Tons/Yr:	10.4768916
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2011
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14.372
Reactive Organic Gases Tons/Yr:	14.1684618
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2012
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

CREATIVE WOOD INC (Continued) **1000593576**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14.372
Reactive Organic Gases Tons/Yr:	14.1684618
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2013
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	19.918
Reactive Organic Gases Tons/Yr:	19.6473552
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2014
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	16.804697028
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2015
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA

CREATIVE WOOD INC (Continued) **1000593576**

SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12.864475992
Reactive Organic Gases Tons/Yr:	9.099522811
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2016
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	16.443486406
Reactive Organic Gases Tons/Yr:	13.317184091
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2017
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	13.78163921
Reactive Organic Gases Tons/Yr:	12.45378646
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2018
County Code:	1

CREATIVE WOOD INC (Continued) **1000593576**

Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10.602798763
Reactive Organic Gases Tons/Yr:	9.3327549021
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CREATIVE WOOD PRODUCTS
Address:	900A 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2019
County Code:	1
Air Basin:	SF
Facility ID:	5565
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14.307343208
Reactive Organic Gases Tons/Yr:	13.683602128
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

P103 **CREATIVE WOOD PRODUCTS INC** **CERS HAZ WASTE** **S123505258**
NE **900 77TH AVE** **CERS** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.154 mi.
811 ft. **Site 2 of 5 in cluster P**

Relative: **Lower**

Actual: **10 ft.**

CERS HAZ WASTE:

Name:	CREATIVE WOOD PRODUCTS INC
Address:	900 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
Site ID:	22384
CERS ID:	10461535
CERS Description:	Hazardous Waste Generator

CERS:

Name:	CREATIVE WOOD PRODUCTS INC
Address:	900 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
Site ID:	22384
CERS ID:	10461535
CERS Description:	Chemical Storage Facilities

CREATIVE WOOD PRODUCTS INC (Continued) **S123505258**

Violations:

Site ID:	22384
Site Name:	Creative Wood Products Inc
Violation Date:	01-24-2017
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 03/20/2017. OBSERVATION: Evacuation Map and Emergency Contacts observed in the upholstery / accessorizing area only. CORRECTIVE ACTION: Place emergency evacuation map and emergency response contacts at all locations where hazardous materials are handled and / or stored. Locations for these items include the flammable inventory storage shed, hazardous waste storage area, and finishing room. ACDEH to email an example emergency contacts poster to facility.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	22384
Site Name:	Creative Wood Products Inc
Violation Date:	01-24-2017
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 03/20/2017. OBSERVATION: The flammable inventory storage shed (NEW HazMats only) secondary containment is dry and free of flammable liquids. However, small bits of wood and wood dust, some debris were observed in the secondary containment floor. These materials could present a fire hazard if flammable solvents are spilled and saturate the debris. CORRECTIVE ACTION: Maintain the secondary containment floor free of all debris.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	22384
Site Name:	Creative Wood Products Inc
Violation Date:	01-24-2017
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 08/29/2018. OBSERVATION: No waste analysis was available for the spray and wipe stain stations spray booth filters. This waste is being disposed of as non-hazardous waste. A generator shall make a hazardous waste determination and keep a record of any test results, waste analyses, or other determinations made in accordance with hazardous waste regulations for at least three years

CREATIVE WOOD PRODUCTS INC (Continued) **S123505258**

from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal. CORRECTIVE ACTION: Immediately locate a copy of the waste analysis, or have a hazardous waste determination made, and submit a copy to the ACDEH inspector within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 22384
Site Name: Creative Wood Products Inc
Violation Date: 01-24-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 08/23/2018. OBSERVATION: [INITIAL / ANNUAL] training documentation for all applicable employees was not available. Employee hazard communication quiz observed for ten employees, dated 1/16/2017. Plus, Creative Wood Products Employee Training Table (dated December 2000) observed for various departments: Finishing, Machining, Metal/Maint, Mill, Sanding, Upholstery, CNC, Pre-Assembly, Final Assembly, Accessory, Installation, Shipping, and Specials. Facility employs 140 to 145 personnel in various departments. CORRECTIVE ACTION: Submit documentation to the ACDEH inspector within 30 days demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan. Facility shall maintain a complete training roster and topics covered for all employees. Hazardous materials and hazardous waste training shall be specific for the job functions and duties of the employee or department.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 22384
Site Name: Creative Wood Products Inc
Violation Date: 01-24-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 03/06/2017. OBSERVATION: Diesel powered fire pump and diesel tank are not indicated on the site map. CORRECTIVE ACTION: ADD the location of the diesel and fire pump to site map on line in CERS within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 22384
Site Name: Creative Wood Products Inc
Violation Date: 01-24-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material

CREATIVE WOOD PRODUCTS INC (Continued) **S123505258**

	inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/06/2017. OBSERVATION: ADD the following hazardous materials above reporting thresholds - Diesel for the fire pump (70 gallons) in external shed. CHANGE Wiping Stain increase Max Daily Amount to 100 gallons (approx. 20 x 5 gallon buckets observed in finishing dept.). CORRECTIVE ACTION: Update the inventory statement on line in CERS within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	22384
Site Name:	Creative Wood Products Inc
Violation Date:	11-16-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/28/2016.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine, triennial hazardous materials business plan (HMBP) inspection of Creative Wood Products at 900 77th Ave, Oakland. Facility walk through and permission granted by Elida Velazco and Joseph Patterson. Email inspection reports to: Elida Velazco (elida@creativewood.net); Joseph Patterson (joseph@creativewood.net). ACDEH recommendations the following two Best Management Practices: 1) Place emergency evacuation map and emergency response contacts at all locations where hazardous materials are handled and / or stored. Locations for these items include the flammable inventory storage shed, hazardous waste storage area, and finishing room. Map and contacts observed in the upholstery / accessorizing area only. 2) The Flammable inventory storage shed (NEW HazMats only) secondary containment is dry and free of flammable liquids. However, small bits of wood and wood dust, some debris were observed in the secondary containment floor. These materials could a fire [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-16-2015
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMBP NOV LETTER
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

CREATIVE WOOD PRODUCTS INC (Continued) **S123505258**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine, triennial hazardous waste generator (HWG) inspection of Creative Wood Products at 900 77th Ave, Oakland. Facility walk through and permission granted by Elida Velazco and Joseph Patterson. Email inspection reports to: Elida Velazco (elida@creativewood.net); Joseph Patterson (joseph@creativewood.net). Hazardous waste streams generated are: Solvent mixtures and non-halogenated solvents; and oil-containing waste, oily water. All violations noted in this Hazardous Waste Generator (HWG) inspection report are to be corrected within thirty (30) days and proof of those corrections submitted to this office in the same time frame.
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Coordinates:

Site ID:	22384
Facility Name:	Creative Wood Products Inc
Env Int Type Code:	HWG
Program ID:	10461535
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	37.752100
Longitude:	-122.191620

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	Creative Wood Products Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 635-5399,

Affiliation Type Desc:	Identification Signer
Entity Name:	Erica Paramo
Entity Title:	Safety Coordinator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Alameda County Env Health
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Parkway, Suite 240
Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	Not reported

CREATIVE WOOD PRODUCTS INC (Continued) **S123505258**

Affiliation Zip:	94502-6577
Affiliation Phone:	(510) 567-6700,
Affiliation Type Desc:	Document Preparer
Entity Name:	Justin Vertongen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Creative Wood Products Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Joe Mendes
Entity Title:	Not reported
Affiliation Address:	900 77th Avenue
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94621
Affiliation Phone:	(510) 635-5399,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Erica Paramo
Entity Title:	Not reported
Affiliation Address:	900 77th Avenue
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	900 77th Avenue
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Joe Mendes
Entity Title:	Not reported
Affiliation Address:	900 77th Avenue

CREATIVE WOOD PRODUCTS INC (Continued) **S123505258**

Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94621
Affiliation Phone:	(510) 635-5399,

Q104 **TRAILMOILE INC** **RCRA-SQG** **1000254564**
SSW **640 HEGENBERGER RD** **FINDS** **CAD001884527**
1/8-1/4 **OAKLAND, CA 94621** **ECHO**
0.158 mi.
832 ft. **Site 1 of 2 in cluster Q**

Relative: **Lower**
Actual: **10 ft.**

RCRA-SQG:

Date Form Received by Agency:		19851220
Handler Name:	TRAILMOILE INC	
Handler Address:		640 HEGENBERGER RD
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAD001884527
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		640 HEGENBERGER RD
Contact City,State,Zip:		OAKLAND, CA 94621
Contact Telephone:		415-638-3131
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		2
Mailing Address:		PO BOX 60099
Mailing City,State,Zip:		OAKLAND, CA 94603
Owner Name:		TRIALMOBILE
Owner Type:		Municipal
Operator Name:		NOT REQUIRED
Operator Type:		Municipal
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

TRAILMOILE INC (Continued) **1000254564**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TRIALMOBILE
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Municipal
Date Became Current:	Not reported

TRAILMOILE INC (Continued) **1000254564**

Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19851220
Handler Name: TRAILMOILE INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900406
Handler Name: TRAILMOBILE, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44121
NAICS Description: RECREATIONAL VEHICLE DEALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002629193

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

TRAILMOILE INC (Continued) **1000254564**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000254564
Registry ID:	110002629193
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002629193
Name:	TRAILMOILE INC
Address:	640 HEGENBERGER RD
City,State,Zip:	OAKLAND, CA 94621

R105 **AB AUTO COMAPNY** **LUST** **S103472395**
SE **8451 SAN LEANDRO ST** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **Cortese**
0.162 mi. **WDS**
855 ft. **Site 1 of 8 in cluster R** **CERS**

Relative: Higher

Actual: 13 ft.

LUST:

Name:	A&B AUTO COMPANY
Address:	8451 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100008
Global Id:	T0600100008
Latitude:	37.746963
Longitude:	-122.188692
Status:	Completed - Case Closed
Status Date:	01/31/1997
Case Worker:	Not reported
RB Case Number:	01-0009
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0001108
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0600100008
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100008
Action Type:	ENFORCEMENT
Date:	01/31/1997
Action:	Closure/No Further Action Letter

AB AUTO COMAPNY (Continued) **S103472395**

Global Id: T0600100008
Action Type: Other
Date: 08/16/1991
Action: Leak Reported

LUST:
Global Id: T0600100008
Status: Open - Case Begin Date
Status Date: 08/16/1991

Global Id: T0600100008
Status: Completed - Case Closed
Status Date: 01/31/1997

LUST REG 2:
Region: 2
Facility Id: 01-0009
Facility Status: Case Closed
Case Number: 3407
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 10/31/1991
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: A&B AUTO COMPANY
Address: 8451 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0001108
PE: 5602
Facility Status: Case Closed
Latitude: 37.747234232
Longitude: -122.18958155

CORTESE:
Name: A&B AUTO COMPANY
Address: 8451 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100008
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported

AB AUTO COMAPNY (Continued) **S103472395**

Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

WDS:

Name:	PICK N PULL AUTO DISMANTLERS
Address:	8451 San Leandro St
City:	OAKLAND
Facility ID:	San Francisco Bay 01I009411
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5107297010
Facility Contact:	GAMA TONY
Agency Name:	PICK-N-PULL AUTO DISMANTLERS
Agency Address:	7590 Stockton Blvd
Agency City,St,Zip:	Sacramento 958233970
Agency Contact:	STRON DAVE
Agency Telephone:	9166892000
Agency Type:	?
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

AB AUTO COMAPNY (Continued) **S103472395**

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:
Name: A&B AUTO COMPANY
Address: 8451 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Site ID: 236138
CERS ID: T0600100008
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

R106
SE
1/8-1/4
0.162 mi.
855 ft.

PICK N PULL AUTO DISMANTLERS A CALIFORNIA GENERAL **RCRA-LQG** **1024791869**
8451 SAN LEANDRO ST **CAL000113049**
OAKLAND, CA 94621

Site 2 of 8 in cluster R

Relative: Higher

Actual: 13 ft.

RCRA-LQG:
Date Form Received by Agency: 20200413
Handler Name: PICK N PULL AUTO DISMANTLERS A CALIFORNIA GENERAL PARTNERSHIP
Handler Address: 8451 SAN LEANDRO ST
Handler City,State,Zip: OAKLAND, CA 94621-0000
EPA ID: CAL000113049
Contact Name: LUIS DAMERELL
Contact Address: GOLD CENTER DRIVE
Contact City,State,Zip: RANCHO CORDOVA, CA 95670-0000
Contact Telephone: 510-566-0751
Contact Fax: Not reported
Contact Email: LDAMERELL@SCHN.COM
Contact Title: ENVIRONMENTAL MANAGER
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Large Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: 2019
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: GOLD CENTER DRIVE
Mailing City,State,Zip: RANCHO CORDOVA, CA 95670-0000
Owner Name: PICK-N-PULL AUTO DISMANTLERS

PICK N PULL AUTO DISMANTLERS A CALIFORNIA GENERAL PARTNERSHI (Continued) **1024791869**

Owner Type:	Private
Operator Name:	PICK-N-PULL AUTO DISMANTLERS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201027
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

PICK N PULL AUTO DISMANTLERS A CALIFORNIA GENERAL PARTNERSHI (Continued) **1024791869**

Sub-Part P Indicator: No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D005
Waste Description: BARIUM

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D018
Waste Description: BENZENE

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: PICK-N-PULL AUTO DISMANTLERS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10860 GOLD CENTER DRIVE
Owner/Operator City,State,Zip: RANCHO CORDOVA, CA 95670-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

PICK N PULL AUTO DISMANTLERS A CALIFORNIA GENERAL PARTNERSHI (Continued) **1024791869**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT ELLSWORTH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1101 EMBARCADERO WEST
Owner/Operator City,State,Zip:	OAKLAND, CA 94607
Owner/Operator Telephone:	510-839-4714
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SCHNITZER STEEL INDUSTRIES, INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	299 SW CLAY ST, SUITE 350
Owner/Operator City,State,Zip:	PORTLAND, OR 97210-0000
Owner/Operator Telephone:	503-323-2821
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PICK-N-PULL AUTO DISMANTLERS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10860 GOLD CENTER DRIVE
Owner/Operator City,State,Zip:	RANCHO CORDOVA, CA 95670-0000
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200413
Handler Name:	PICK N PULL AUTO DISMANTLERS A CALIFORNIA GENERAL PARTNERSHIP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	19930325
Handler Name:	PICK N PULL AUTO DISMANTLERS A CALIFORNIA GENERAL PARTNERSHIP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

PICK N PULL AUTO DISMANTLERS A CALIFORNIA GENERAL PARTNERSHI (Continued) **1024791869**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44131
NAICS Description: AUTOMOTIVE PARTS AND ACCESSORIES STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

R107 **DREISBACH ENTERPRISES** **HIST UST** **U001599478**
SE **8451 SAN LEANDRO ST** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.162 mi.
855 ft. **Site 3 of 8 in cluster R**

Relative: **Higher**
Actual: **13 ft.**

HIST UST:
Name: DREISBACH ENTERPRISES
Address: 8451 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
File Number: 00035F24
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035F24.pdf
Region: STATE
Facility ID: 00000036333
Facility Type: Other
Other Type: TRUCKING CO.
Contact Name: AL PELTON
Telephone: 4155331523
Owner Name: DREISBACH ENTERPRISES, INC.
Owner Address: P.O. BOX 7509
Owner City,St,Zip: OAKLAND, CA 94601
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002

DREISBACH ENTERPRISES (Continued) **U001599478**

Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

R108 **PNP OAKLAND #70** **CERS HAZ WASTE** **S121788503**
SE **8451 SAN LEANDRO ST** **CERS TANKS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CERS**
0.162 mi.
855 ft. **Site 4 of 8 in cluster R**

Relative: Higher

Actual: 13 ft.

CERS HAZ WASTE:
Name: PNP OAKLAND #70
Address: 8451 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 58036
CERS ID: 10397044
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: PNP OAKLAND #70
Address: 8451 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 58036
CERS ID: 10397044
CERS Description: Aboveground Petroleum Storage

CERS:
Name: PNP OAKLAND #70
Address: 8451 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 58036
CERS ID: 10397044
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 58036
Site Name: PNP Oakland #70
Violation Date: 12-17-2019
Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description: Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan

PNP OAKLAND #70 (Continued) **S121788503**

(SB-14).

Violation Notes: Returned to compliance on 03/26/2020. A source reduction evaluation review and plan with all the required information has not been completed and maintained for review. Complete a source reduction report with all the required information and submit a copy to the CUPA.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 58036
Site Name: PNP Oakland #70
Violation Date: 05-20-2016
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 07/08/2016. "OBSERVATION: Observed oil in the secondary containment for the used oil and waste antifreeze tanks, oil in the secondary containment for the DIY oil drums, and liquid in the annular space of the 500 gallon diesel tank. Liquid in the annular space of the 500 gallon diesel tank was removed while onsite during follow-up visit on 5/25/2016. Facilities shall be maintained and operated to minimize the possibility of a fire, explosion, or release of hazardous waste to air, soil, or surface water which could threaten human health or the environment. "CORRECTIVE ACTION: Immediately clean out the secondary containments mentioned above and manage according to Title 22 hazardous waste regulations. Submit a statement and supporting documentation explaining how this waste was managed within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 58036
Site Name: PNP Oakland #70
Violation Date: 05-20-2016
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes: Returned to compliance on 07/08/2016. OBSERVATION: The generator failed to dispose of hazardous waste after the first 100-kilogram threshold amount was accumulated within a 90 day period. Observed one 55 gallon drum of waste "DIY motor oil" from the public that had a hazardous waste label with accumulation date 2/10/2016, which is 6 days over the 90 day storage period. "CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA within 30 days. *Upon a follow-up visit, the drum was no longer onsite. It was picked up by Asbury on 5/24/16 according to Mr. Ellsworth. Provide ACDEH with a copy of the waste manifest for this drum of DIY used oil.
Violation Division: Alameda County Environmental Health
Violation Program: HW

PNP OAKLAND #70 (Continued) **S121788503**

Violation Source:	CERS,
Site ID:	58036
Site Name:	PNP Oakland #70
Violation Date:	09-07-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/15/2018.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	58036
Site Name:	PNP Oakland #70
Violation Date:	12-17-2019
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67 , Section(s) 25270.4.5 (a)
Violation Description:	Failure to have management or a professional engineer certify the SPCC Plan and comply with certification requirements at a qualified facility.
Violation Notes:	Returned to compliance on 01/31/2020. Update SPCC Plan management certification from Michael Craig (no longer with this PNP facility) to Phil Heredia (the new Store Manager since five weeks ago). Tier I template, self certified. Facility must self-certify or have a professional engineer certify the SPCC Plan.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	58036
Site Name:	PNP Oakland #70
Violation Date:	05-20-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 07/08/2016. OBSERVATION: Observed one antifreeze tank #2 in the Stage II liquid draining area and one 1,000 gallon convault recycled/waste gasoline that have no completed hazardous waste labels, and two 5 gallon buckets for the crusher residual oil/antifreeze that do not have a Hazardous Waste Storage Label that has an accumulation date of "Emptied Daily." All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all containers are marked with all the required information. Submit photo documentation within 30 day.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

PNP OAKLAND #70 (Continued) **S121788503**

Site ID:	58036
Site Name:	PNP Oakland #70
Violation Date:	12-17-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes:	Returned to compliance on 01/31/2020. a) Actual tank inspection log in use is not the same tank inspection log referenced in the SPCC Plan Attachment 3. b) Add ACDEH CUPA contact number to Contact List 510-567-6700. a) Update SPCC Plan to include a copy of the actual tank inspection logs utilized. b) Add ACDEH CUPA number to SPCC Plan contacts.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	58036
Site Name:	PNP Oakland #70
Violation Date:	05-20-2016
Citation:	22 CCR 15 66265.192(k) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(k)
Violation Description:	Failure of the new hazardous waste tank assessment to include all of the following information: 1) Tank configuration (i.e., horizontal, vertical), material of construction, and gross capacity (in gallons); 2) Design standard(s), if available, according to which the tank and ancillary equipment were or will be constructed and all of the following information: A) Material of construction; B) material thickness and the method used to determine the thickness; C) description of tank system piping (material, diameter); D) description of any internal and external pumps; and E) sketch or drawing of tank including dimensions. 3) Documented age of the tank system (if tank was previously used), if available, (otherwise, an estimate of the age); 4) Description and evaluation of any leak detection equipment; 5) Description and evaluation of any corrosion protection equipment, devices, or material; 6) Description and evaluation of any spill prevention or overfill equipment; 7) Description and evaluation of secondary containment for the tank system (secondary containment must meet minimum standards as specified in subsections (j)(1) through (j)(3) of this section) including applicable secondary containment for ancillary equipment as required in subsection 66265.193(f); 8) Hazardous characteristics of the waste(s) that have been or will be handled; 9) Prior to placing a new tank system or component in use, an independent, qualified installation inspector or an independent, qualified, professional engineer, registered in California, either of whom is trained and experienced in the proper installation of tank systems, shall inspect the system or component for the presence of any of the following items and document in writing the results of the inspection: A) Weld cracks or breaks; B) scrapes of protective coatings; C) corrosion; D) any structural damage or inadequate construction or installation such as cracks, punctures, damaged fittings. All discrepancies shall be documented in the assessment and remedied before the tank syste
Violation Notes:	Returned to compliance on 07/08/2016. OBSERVATION: Facility's Hazardous Waste Tank Assessment report does NOT include the 1,000 gallon convault tank that holds reusable and waste gasoline. Facility drains or conducts "De-gassing" on vehicles coming in and Lamb Fuels

PNP OAKLAND #70 (Continued) **S121788503**

purchases the gas from Pick n' Pull for resale depending on the quality of the gas. The process eventually collects waste inside the tanks that are stored there even when Lamb Fuels removes the good quality gas. All tanks storing hazardous waste shall have a HW Tank Assessment. CORRECTIVE ACTION: Include the 1,000 two compartment convault waste/recycled gasoline in the HW Tank Assessment and provide ACDEH on a timeline of when the HW Tank Assessment will be updated with this change.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 58036
Site Name: PNP Oakland #70
Violation Date: 12-17-2019
Citation: 22 CCR 31 67100.9 - California Code of Regulations, Title 22, Chapter 31, Section(s) 67100.9
Violation Description: Failure of a large quantity generator to prepare a summary progress report every four years, using DTSC s Form # 1262 (3/99) titled "Summary Progress Report".
Violation Notes: Returned to compliance on 06/09/2020. The generator failed to prepare a summary progress report every four years. Prepare a summary progress report and submit a copy to the CUPA.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 58036
Site Name: PNP Oakland #70
Violation Date: 05-20-2016
Citation: 22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194
Violation Description: Failure to maintain the following general tank operating requirements: a) Hazardous wastes or treatment reagents shall not be placed in a tank system if they could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail. b) The owner or operator shall use appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. These include at a minimum: 1) Spill prevention controls (e.g., check valves, dry discount couplings); 2) Overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank); and 3) Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave or wind action or by precipitation. Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure (e.g., dike or trench), a drainage control system or a diversion structure (e.g., standby tank) with a capacity that equals or exceeds the volume of the top 60 centimeters (2 feet) of the tank.
Violation Notes: Returned to compliance on 07/08/2016. OBSERVATION: The Owner/Operator failed to provide an overfill protection device on one or more continuously fed hazardous waste tanks. The 1000 gallon gasoline convault tank does not have an overfill protection device to prevent overfill. CORRECTIVE ACTION: Generator must install an overfill protection device onto the Waste Gasoline tank to prevent the overfill of the tank. Provide documentation that overfill protection device has been installed.

PNP OAKLAND #70 (Continued) **S121788503**

Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	58036
Site Name:	PNP Oakland #70
Violation Date:	05-20-2016
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 07/08/2016. OBSERVATION: Observed the 1000 gallon gasoline tank not being closed in 4 different valve pipes. Also observed Four used oil tanks that have holes meant for piping, but does not have piping. Facility currently has draining funnel tops for four 55 gallon drums of oil (3) and brake fluid (1) that did not have waste being added and the bung cap was not currently threaded the drum to consider it closed. All hazardous waste containers shall be closed at all times except when adding or removing waste. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	58036
Site Name:	PNP Oakland #70
Violation Date:	05-20-2016
Citation:	22 CCR 15 66265.196 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.196
Violation Description:	Failure to properly respond to a spill/leak with the following requirements: a) General emergency procedures as required in section 66265.56. b) Cessation of use; prevention of flow or addition of wastes into the tank system or secondary containment system and inspect the system to determine the cause of the release. c) Removal of waste from tank system or secondary containment system: 1) If the release was from the tank system, the owner or operator shall, within 24 hours after detection of the leak or, if the owner or operator demonstrates that that is not possible, at the earliest practicable time remove as much of the waste as is necessary to prevent further release of hazardous waste to the environment and to allow inspection and repair of the tank system to be performed. 2) If the release was to a secondary containment system, all released materials shall be removed within 24 hours or in as timely a manner as is possible to prevent harm to human health and the environment. d) The owner or operator shall immediately conduct a visual inspection of the release and, based upon that inspection: 1) Prevent further migration of the leak or spill to soils or surface water; and 2) Remove, and properly dispose of, any visible contamination of the soil or surface water. e) Notifications, reports; 1) Any release to the environment, except as provided in subsection e)2) of this section, shall be reported within 24 hours of detection. 2) A leak or spill of hazardous waste is exempted from the requirements of subsection (e) of this section, but is not exempted from the requirements of section 66265.56, if it is: A) less than or equal to a quantity of one (1) pound, and B) Immediately contained and cleaned-up. 3) Within 30 days of detection of a release to the environment, a report containing the following

PNP OAKLAND #70 (Continued) **S121788503**

	information shall be submitted: A) Likely route of migration of the release; B) Characteristics of the surrounding soil (soil composition, geology, hydrogeology, climate); C) Results of any monitoring or sampling conduc
Violation Notes:	Returned to compliance on 07/08/2016. OBSERVATION: Generator failed to respond to a spill/leak from a hazardous tank system. Mr. Ellsworth mentioned that they found a small leak from one of the 330 gallon used oil tanks and they plan to replace it. Within 24 hours of detecting a leak, the generator shall remove as much of the waste as is necessary to prevent further release of hazardous waste. CORRECTIVE ACTION: Halt filling the damaged tank with used oil until it can be repaired or replaced. Provide ACDEH with PnP's plan for the tank and be sure to update all necessary documents. If closing the waste tank, see regulations under question #46 to properly close the hazardous waste tank system mentioned.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	58036
Site Name:	PNP Oakland #70
Violation Date:	05-19-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to promptly correct the causes of leaks that result in accumulations of oil in diked areas.
Violation Notes:	Returned to compliance on 07/08/2016. OBSERVATION: During follow-up inspection on 5/25/16, Mr. Ellsworth mentioned that one of the 330 gallon used oil tanks in the Stage II area appears to have a "small leak" that leaks less than a gallon per 24 hours. Failure to promptly correct the causes of leaks that result in accumulations of oil in diked areas. CORRECTIVE ACTION: Halt the use of the leaking tank and promptly correct the causes of leaks that result in accumulations of oil in diked areas. Provide a plan or description of how the leak will be addressed.
Violation Division:	Alameda County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	58036
Site Name:	PNP Oakland #70
Violation Date:	05-20-2016
Citation:	22 CCR 15 66265.177 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.177
Violation Description:	Failure to ensure incompatible waste and/or materials are not placed or stored in the same container or nearby or into an unwashed container, which previously contained incompatible waste and/or materials, so that it does not potentially result in the following: 1) Generate extreme heat or pressure, fire or explosion, or violent reaction; 2) Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health or the environment; 3) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions; 4) Damage the structural integrity of the device or facility containing the waste; or 5) Through other like means threaten human health or the environment.
Violation Notes:	Returned to compliance on 07/08/2016. OBSERVATION: Observed that the

PNP OAKLAND #70 (Continued) **S121788503**

facility was collecting gasoline from the red box that is connect to the gasoline aboveground storage tank with a 5 gallon plastic bucket. No determination was made as to the compatibility of this container with the waste inside. The generator shall use a container made of or lined with materials which will not react with, and are otherwise compatible with, the hazardous waste to be transferred or stored, so that the ability of the container to contain the waste is not impaired. CORRECTIVE ACTION: Immediately stop using the mentioned plastic bucket for collecting or transferring gasoline and start using a steel container or other compatible container. Submit documentation on what kind of container will be used for collecting gasoline from the "red box."

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 58036
Site Name: PNP Oakland #70
Violation Date: 12-17-2019
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 01/30/2020. Facility has an active State ID Number (CAL000113049). Facility generates greater than 100 kgs/month of RCRA waste (2018 generated 4.8 tons; 2017 generated 1.8 tons; 2016 generated 2015 tons); therefore, the facility requires a Federal EPA ID Number. Activate a Federal ID Number here: https://dtsc.ca.gov/apply-for-hazardous-waste-epa-id-number/ Facility requires a Federal RCRA ID Number. Transmit evidence of Federal ID Number to ACDEH CUPA inspector.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 58036
Site Name: PNP Oakland #70
Violation Date: 12-17-2019
Citation: HSC 6.5 25244.19 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.19
Violation Description: Failure of a generator to conduct, when required, a source reduction evaluation review and plan every four years, and/or failure of the review and plan to contain all required information.
Violation Notes: Returned to compliance on 03/26/2020. Failure of the Owner/Operator to conduct a source reduction evaluation review and plan every four years, or the review and/or plan failed to contain all required information. Conduct a source reduction evaluation review and plan at this time and every four years thereafter, and ensure review and plan contain all required information. Submit a copy to the CUPA.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2016

PNP OAKLAND #70 (Continued) **S121788503**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct the Aboveground Petroleum Storage Act inspection at Pick n' Pull Oakland #70 - 8451 San Leandro St., Oakland, CA. The parent company is Schnitzer Steel Industries, Inc. Met onsite with Bay Area Air Quality Management District Inspectors Tyler Henthorne and Roosevelt Brown, whom made the complaint to our office. Area Manager of Pick n' Pull, Mike Hicks granted us access to the facility. Eric Englehart from Alameda County Env. Health was also present. Later during the inspection, Schnitzer Steel Industries Regional Environmental Manager, Robert Ellsworth, and Regional Health & Safety Manager, Marc Sampson, were present during the inspection.
Eval Division:	Alameda County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct the Hazardous Waste Generator inspection at Pick n' Pull Oakland #70 - 8451 San Leandro St., Oakland, CA. The parent company is Schnitzer Steel Industries, Inc. Met onsite with Bay Area Air Quality Management District Inspectors Tyler Henthorne and Roosevelt Brown, whom made the complaint to our office. Area Manager of Pick n' Pull, Mike Hicks granted us access to the facility. Eric Englehart from Alameda County Env. Health was also present. Later during the inspection, Schnitzer Steel Industries Regional Environmental Manager, Robert Ellsworth, and Regional Health & Safety Manager, Marc Sampson, were present during the inspection. Facility is a non-RCRA Large Quantity Generator (LQG) who generates more than 270 gallons of hazardous waste per month. Waste streams include waste brake fluid, used motor oil, used antifreeze, gasoline sludge, and oily/flammable solids. Facility has 15 employees who handle hazardouse waste.
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2011
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Oakland City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2011
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Site is a large quantity generator
Eval Division:	Oakland City Fire Department
Eval Program:	HW
Eval Source:	CERS,

PNP OAKLAND #70 (Continued) **S121788503**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-19-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct the Hazardous Materials Business Plan inspection at Pick n' Pull Oakland #70 - 8451 San Leandro St., Oakland, CA. The parent company is Schnitzer Steel Industries, Inc. Met onsite with Bay Area Air Quality Management District Inspectors Tyler Henthorne and Roosevelt Brown, whom made the complaint to our office. Area Manager of Pick n' Pull, Mike Hicks granted us access to the facility. Eric Englehart from Alameda County Env. Health was also present. Later during the inspection, Schnitzer Steel Industries Regional Environmental Manager, Robert Ellsworth, and Regional Health & Safety Manager, Marc Sampson, were present during the inspection.
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	09-07-2018
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	GENERATE NOV LTR/ADDING VIOLATION IN EC
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-17-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine triennial hazardous materials business plan (HMBP) inspection.
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-17-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine triennial aboveground petroleum storage act (APSA) spill prevention control and countermeasures (SPCC) inspection. RECOMMENDATION: Place a tank chart or other marking on the bulk gas/diesel tanks or tank level gauges to indicate the 80% fill point indicated in the SPCC Plan.
Eval Division:	Alameda County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-17-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine triennial hazardous waste generator (HWG) inspection. Facility is a CALIF Large Quantity Generator. ACTION ITEM TO DO: Provide a hazardous waste profile/sample analysis (CAM 17 metals by WET, and aquatic bioassay per 22 CCR 66261.24) of the storm water treatment

PNP OAKLAND #70 (Continued) **S121788503**

system influent prior to any treatment. The facility operates an oil/water separator with a sand filter and discharges to the MS4 under EBMUD permit. Hazardous Waste Streams and transporters: - used oil mixed oil transporter World Oil to DK Dixon - ethylene glycol - empty containers (thru receipt of automobiles) - Universal Waste aerosols transporter Worldwide Recovery Systems to Rho-Chem. - CFC R22 manifested as NON-HW by Worldwide Recovery Systems to Cylinder Depot. Facility maintains a robust process for segregation and consolidation of as-received hazardous waste. Hazardous waste is generated primarily through: de-polluting cars (engine flu... [TRUNCATED: Refer to full Inspection Report]

Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 58036
Site Name: PNP Oakland #70
Site Address: 8451 SAN LEANDRO ST
Site City: OAKLAND
Site Zip: 94621
Enf Action Date: 09-07-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Alameda County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 58036
Facility Name: PNP Oakland #70
Env Int Type Code: HWG
Program ID: 10397044
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.747060
Longitude: -122.190620

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700,

Affiliation Type Desc: Document Preparer
Entity Name: Morgan Maldonado
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

PNP OAKLAND #70 (Continued) **S121788503**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	John Whitaker
Entity Title:	Not reported
Affiliation Address:	10860 Gold Center Drive, Suite 250
Affiliation City:	Rancho Cordova
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8451 San Leandro St.
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Hicks
Entity Title:	Area General Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Pick-n-Pull Auto Dismantlers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Pick-n-Pull Auto Dismantlers (A California Partnership)
Entity Title:	Not reported
Affiliation Address:	10860 Gold Center Drive, Suite 250
Affiliation City:	Rancho Cordova
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95670
Affiliation Phone:	(916) 858-3100,
Affiliation Type Desc:	Operator
Entity Name:	PNP Oakland #70
Entity Title:	Not reported

PNP OAKLAND #70 (Continued) **S121788503**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 679-7705,

R109 **PNP OAKLAND #70** **AST** **A100423507**
SE **8451 SAN LEANDRO ST** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.162 mi.
855 ft. **Site 5 of 8 in cluster R**

Relative: AST:
Higher

Name:	PNP OAKLAND #70
Address:	8451 SAN LEANDRO ST
City/Zip:	OAKLAND,94621
Certified Unified Program Agencies:	Not reported
Owner:	Pick-n-Pull Auto Dismantlers (A California Partnership)
Total Gallons:	Not reported
CERSID:	10397044
Facility ID:	Not reported
Business Name:	Pick-n-Pull Auto Dismantlers (A California Partnership)
Phone:	916-858-3100
Fax:	916-357-9030
Mailing Address:	8451 San Leandro St
Mailing Address City:	Oakland
Mailing Address State:	CA
Mailing Address Zip Code:	94621
Operator Name:	PNP Oakland #70
Operator Phone:	510-729-7010
Owner Phone:	916-858-3100
Owner Mail Address:	10850 Gold Center Drive, Suite 325
Owner State:	CA
Owner Zip Code:	95670
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000113049

Actual:
13 ft.

R110 **OAKLAND PICK-N-PULL #70** **RCRA-LQG** **1026057723**
SE **8451 SAN LEANDRO STREET** **CAR000303636**
1/8-1/4 **OAKLAND, CA 94621**
0.162 mi.
855 ft. **Site 6 of 8 in cluster R**

Relative: RCRA-LQG:
Higher

Date Form Received by Agency:		20200117
Handler Name:	OAKLAND PICK-N-PULL #70	
Handler Address:		8451 SAN LEANDRO STREET

Actual:
13 ft.

OAKLAND PICK-N-PULL #70 (Continued) **1026057723**

Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAR000303636
Contact Name:	LUIS DAMERELL
Contact Address:	GOLD CENTER DRIVE
Contact City,State,Zip:	RANCHO CORDOVA, CA 95670
Contact Telephone:	510-566-0751
Contact Fax:	Not reported
Contact Email:	LDAMERELL@SCHN.COM
Contact Title:	ENVIRONMENTAL MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	GOLD CENTER DRIVE
Mailing City,State,Zip:	RANCHO CORDOVA, CA 95670
Owner Name:	PICK-N-PULL AUTO DISMANTLERS - A CALIFORNIA GENERAL P
Owner Type:	Private
Operator Name:	PICK-N-PULL AUTO DISMANTLERS - A CALIFORNIA GENERAL P
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

OAKLAND PICK-N-PULL #70 (Continued) **1026057723**

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200121
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

OAKLAND PICK-N-PULL #70 (Continued) **1026057723**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PICK-N-PULL AUTO DISMANTLERS - A CALIFORNIA GENERAL PARTNERSH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10860 GOLD CENTER DRIVE
Owner/Operator City,State,Zip:	RANCHO CORDOVA, CA 95670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PICK-N-PULL AUTO DISMANTLERS - A CALIFORNIA GENERAL PARTNERSH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10860 GOLD CENTER DRIVE
Owner/Operator City,State,Zip:	RANCHO CORDOVA, CA 95670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200117
Handler Name: OAKLAND PICK-N-PULL #70	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	441310
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

R111 **OAKLAND YARD** **AST** **A100346014**
SE **8451 SAN LEANDRO ST.** **N/A**
1/8-1/4 **OAKLAND, CA**
0.162 mi.
855 ft. **Site 7 of 8 in cluster R**

Relative: **Higher**

Actual: **13 ft.**

AST:

Name:	OAKLAND YARD
Address:	8451 SAN LEANDRO ST.
City/Zip:	OAKLAND,
Certified Unified Program Agencies:	Oakland
Owner:	PICK-N-PULL AUTO DISMANTLERS
Total Gallons:	3,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

R112 **A & B AUTO** **SWEEPS UST** **S101579930**
SE **8451 SAN LEANDRO ST** **CA FID UST** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **EMI**
0.162 mi. **HIST CORTESE**
855 ft. **Site 8 of 8 in cluster R**

Relative: **Higher**

Actual: **13 ft.**

SWEEPS UST:

Name:	A & B AUTO
Address:	8451 SAN LEANDRO ST
City:	OAKLAND
Status:	Active
Comp Number:	36333
Number:	9
Board Of Equalization:	44-000375
Referral Date:	05-16-91
Action Date:	05-16-91
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	01-000-036333-000001
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85

A & B AUTO (Continued) **S101579930**

Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Name: A & B AUTO
Address: 8451 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 36333
Number: 9
Board Of Equalization: 44-000375
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 01-000-036333-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: A & B AUTO
Address: 8451 SAN LEANDRO ST
City: OAKLAND
Status: Active
Comp Number: 36333
Number: 9
Board Of Equalization: 44-000375
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 01-000-036333-000003
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01000129
Regulated By: UTNKA
Regulated ID: 00036333
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155331523
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported

A & B AUTO (Continued) **S101579930**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Name:	HART & SON BODY SHOP
Address:	8451 SAN LEANDRO ST
City,State,Zip:	OAKLAND, CA 94621
Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	5613
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

edr_fname:	AB AUTO COMPANY
edr_fadd1:	8451 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0009

S113 **DAMERT CO** **RCRA NonGen / NLR** **1000219365**
NNE **900 75TH AVE** **FINDS** **CAD982359614**
1/8-1/4 **OAKLAND, CA 94621** **ECHO**
0.166 mi.
875 ft. **Site 1 of 4 in cluster S**

Relative: **Lower**
Actual: **9 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		19871104
Handler Name:	DAMERT CO	
Handler Address:		900 75TH AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAD982359614
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		900 75TH AVE
Contact City,State,Zip:		OAKLAND, CA 94621
Contact Telephone:		415-568-8998
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09

DAMERT CO (Continued) **1000219365**

Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	2
Mailing Address:	75TH AVE
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	DAMERT FRED
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

DAMERT CO (Continued) **1000219365**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DAMERT FRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19871104
Handler Name: DAMERT CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

DAMERT CO (Continued) **1000219365**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002801086

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000219365
Registry ID:	110002801086
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002801086
Name:	DAMERT CO
Address:	900 75TH AVE
City,State,Zip:	OAKLAND, CA 94621

S114 **WESTERN EXTERMINATOR** **LUST** **1000403151**
NNE **901 76TH** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **SWEEPS UST**
0.168 mi. **HIST UST**
885 ft. **Site 2 of 4 in cluster S** **CA FID UST**
Cortese
Relative: Lower **HIST CORTESE**
CERS
Actual: 9 ft.

LUST:

Name:	WESTERN EXTERMINATOR
Address:	901 76TH
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101538
Global Id:	T0600101538
Latitude:	37.753307
Longitude:	-122.192649
Status:	Completed - Case Closed
Status Date:	03/28/1996
Case Worker:	Not reported
RB Case Number:	01-1664
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000679

WESTERN EXTERMINATOR (Continued) **1000403151**

Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600101538
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101538
Action Type: Other
Date: 03/03/1987
Action: Leak Reported

Global Id: T0600101538
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600101538
Status: Open - Case Begin Date
Status Date: 03/03/1987

Global Id: T0600101538
Status: Completed - Case Closed
Status Date: 03/28/1996

LUST REG 2:
Region: 2
Facility Id: 01-1664
Facility Status: Case Closed
Case Number: 5566
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: WESTERN EXTERMINATOR
Address: 901 76TH ST
City,State,Zip: OAKLAND, CA 94621

WESTERN EXTERMINATOR (Continued) **1000403151**

Status: Case Closed
Record Id: RO0000679
PE: 5602
Facility Status: Case Closed
Latitude: 37.753166286
Longitude: -122.19278055

SWEEPS UST:
Name: WESTERN EXTERMINATOR COMPANY
Address: 901 076TH ST
City: OAKLAND
Status: Not reported
Comp Number: 4456
Number: Not reported
Board Of Equalization: 44-000066
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-004456-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
Name: WESTERN EXTERMINATOR COMPANY
Address: 901 76TH ST
City,State,Zip: OAKLAND, CA 94621
File Number: 000364D3
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000364D3.pdf
Region: STATE
Facility ID: 00000004456
Facility Type: Other
Other Type: PEST CONTROL SERVICE
Contact Name: CHUCK HOFFMAN
Telephone: 4152610404
Owner Name: WESTERN EXTERMINATOR COMPANY
Owner Address: 1732 KAISER AVENUE
Owner City,St,Zip: IRVINE, CA 92714
Total Tanks: 0001

Tank Num: 001
Container Num: 14
Year Installed: 1978
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

WESTERN EXTERMINATOR (Continued) **1000403151**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	01002088
Regulated By:	UTNKI
Regulated ID:	00004456
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4152610404
Mail To:	Not reported
Mailing Address:	901 076TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

CORTESE:

Name:	WESTERN EXTERMINATOR
Address:	901 76TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101538
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	WESTERN EXTERMINATOR COMP
edr_fadd1:	901 76TH
City,State,Zip:	OAKLAND, CA
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1664

WESTERN EXTERMINATOR (Continued) **1000403151**

CERS:
Name: WESTERN EXTERMINATOR
Address: 901 76TH
City,State,Zip: OAKLAND, CA 94621
Site ID: 240153
CERS ID: T0600101538
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

P115 **THANH'S AUTOBODY REPAIR** **LUST** **S106915894**
NNE **901 77TH** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **Cortese**
0.178 mi.
942 ft. **Site 3 of 5 in cluster P**

Relative:
Lower

Actual:
10 ft.

LUST:
Name: THANH'S AUTOBODY REPAIR
Address: 901 77TH
City,State,Zip: OAKLAND, CA 94621
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600164939
Global Id: T0600164939
Latitude: 37.752535
Longitude: -122.1922
Status: Completed - Case Closed
Status Date: 06/23/2014
Case Worker: Not reported
RB Case Number: 01-3596
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: On July 25, 2002 one 1,000-gallon capacity gasoline Underground Storage Tank (UST) was removed from the subject site. The removal of the tank is documented in the Underground Storage Tank Removal Final Report dated August 6, 2002 prepared by AEI Consultants (AEI). Two tank pit soil samples were collected by AEI at a depth of 8 feet below grade (fbg) following removal of the UST and analyzed for Total Petroleum Hydrocarbons as Gasoline (TPH-G), methyl tertiarybutyl ether (MTBE), benzene, toluene, ethylbenzene, and xylenes (BTEX), and lead. Groundwater was not encountered in the UST pit at the time of UST removal. The sample collected at the west end of the UST pit (closest to the intersection of 77th Avenue and Hawley Street) contained 4,600 mg/kg TPH-G and 4.5 mg/kg benzene. The sample collected at the east end of the UST contained 310 mg/kg TPH-G, and

THANH'S AUTOBODY REPAIR (Continued) **S106915894**

benzene was not detected. MTBE was not detected in either sample, and lead was detected at concentrations of 16 and 9.1 mg/kg, respectively. Subsurface investigation continued through 2008 but have not been completed. Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: http://ehgis.acgov.org/dehpublic/dehpublic.jsp.

LUST:

Global Id:	T0600164939
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600164939
Action Type:	ENFORCEMENT
Date:	05/27/2014
Action:	Staff Letter
Global Id:	T0600164939
Action Type:	ENFORCEMENT
Date:	06/23/2014
Action:	Closure/No Further Action Letter
Global Id:	T0600164939
Action Type:	Other
Date:	07/25/2002
Action:	Leak Began
Global Id:	T0600164939
Action Type:	RESPONSE
Date:	05/08/2013
Action:	Well Installation Report
Global Id:	T0600164939
Action Type:	ENFORCEMENT
Date:	11/07/2008
Action:	Staff Letter - #20081107
Global Id:	T0600164939
Action Type:	ENFORCEMENT
Date:	09/02/2010
Action:	Notice to Comply - #20100902
Global Id:	T0600164939
Action Type:	ENFORCEMENT
Date:	05/01/2013
Action:	Staff Letter
Global Id:	T0600164939
Action Type:	Other
Date:	07/25/2002
Action:	Leak Reported
Global Id:	T0600164939
Action Type:	RESPONSE
Date:	08/06/2002
Action:	Tank Removal Report / UST Sampling Report

THANH'S AUTOBODY REPAIR (Continued) **S106915894**

Global Id: T0600164939
Action Type: RESPONSE
Date: 04/26/2004
Action: Soil and Water Investigation Report

Global Id: T0600164939
Action Type: RESPONSE
Date: 04/21/2006
Action: Correspondence

Global Id: T0600164939
Action Type: RESPONSE
Date: 07/30/2002
Action: Correspondence

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 07/25/2008
Action: Staff Letter - #20080725

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 05/25/2011
Action: Notice of Violation - #20110525

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 01/08/2013
Action: Staff Letter

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 01/22/2013
Action: Staff Letter

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 05/29/2014
Action: 13267 Requirement

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 03/27/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0600164939
Action Type: RESPONSE
Date: 08/28/2014
Action: Well Destruction Report

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 02/08/2013
Action: 13267 Requirement

Global Id: T0600164939
Action Type: RESPONSE

THANH'S AUTOBODY REPAIR (Continued) **S106915894**

Date: 07/28/2011
Action: Site Assessment Report

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 03/21/2012
Action: Referral to Regional Board - #20120321

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 01/17/2013
Action: Site Visit / Inspection / Sampling

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 02/21/2014
Action: Staff Letter

Global Id: T0600164939
Action Type: Other
Date: 07/25/2002
Action: Leak Discovery

Global Id: T0600164939
Action Type: RESPONSE
Date: 12/08/2010
Action: Pilot Study/ Treatability Report

Global Id: T0600164939
Action Type: RESPONSE
Date: 01/28/2011
Action: Pilot Study/ Treatability Report

Global Id: T0600164939
Action Type: RESPONSE
Date: 01/30/2014
Action: Monitoring Report - Quarterly

Global Id: T0600164939
Action Type: RESPONSE
Date: 10/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0600164939
Action Type: RESPONSE
Date: 07/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0600164939
Action Type: RESPONSE
Date: 01/23/2013
Action: Well Installation Workplan - Regulator Responded

Global Id: T0600164939
Action Type: RESPONSE
Date: 01/09/2014
Action: Request for Closure - Regulator Responded

THANH'S AUTOBODY REPAIR (Continued) **S106915894**

LUST:
Global Id: T0600164939
Status: Open - Case Begin Date
Status Date: 07/25/2002

Global Id: T0600164939
Status: Open - Site Assessment
Status Date: 07/25/2002

Global Id: T0600164939
Status: Open - Site Assessment
Status Date: 01/26/2004

Global Id: T0600164939
Status: Completed - Case Closed
Status Date: 06/23/2014

Alameda County CS:
Name: THANH'S AUTOBODY REPAIR
Address: 901 77TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Leak Confirmation
Record Id: RO0002509
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.752652873
Longitude: -122.192266

Name: THANH'S AUTOBODY REPAIR
Address: 901 77TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: 11
Record Id: RO0002509
PE: 5602
Facility Status: Not reported
Latitude: 37.752652873
Longitude: -122.192266

Name: THANH'S AUTOBODY REPAIR
Address: 901 77TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0002509
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.752652873
Longitude: -122.192266

CORTESE:
Name: THANH'S AUTOBODY REPAIR
Address: 901 77TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600164939

THANH'S AUTOBODY REPAIR (Continued) **S106915894**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

M116 **OLD COLISEUM GARDENS** **US BROWNFIELDS** **1023620343**
NNW **69TH, 70TH & SNELL STREETS** **FINDS** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.180 mi.
950 ft. **Site 2 of 2 in cluster M**

Relative: **Lower**
Actual: **10 ft.**

US BROWNFIELDS:

Name:	OLD COLISEUM GARDENS
Address:	69TH, 70TH & SNELL STREETS
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	R9 TBA - California (STAG Funded)
Grant Type:	TBA
Property Number:	various
Parcel size:	1.7
Latitude:	37.7542231
Longitude:	-122.1967876
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	This involves eleven (11) separate properties all of which are in close proximity to one another.
Datum:	North American Datum of 1983
Acres Property ID:	151461
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-

OLD COLISEUM GARDENS (Continued) **1023620343**

Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	n/a
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	-
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-

OLD COLISEUM GARDENS (Continued) **1023620343**

Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	2125
Below Poverty Percent:	44.69
Meidan Income:	4382
Meidan Income Number:	3456
Meidan Income Percent:	72.68
Vacant Housing Number:	129
Vacant Housing Percent:	8.07
Unemployed Number:	352
Unemployed Percent:	7.4

FINDS:
Registry ID: 110070068657

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
is an federal online database for Brownfields Grantees to

OLD COLISEUM GARDENS (Continued) **1023620343**

electronically submit data directly to EPA.

~~Click this hyperlink~~ while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

T117 **BROSAMER & WALL** **RCRA NonGen / NLR** **1024867957**
NW **7101 SAN LEANDRO ST** **CAL000436558**
1/8-1/4 **OAKLAND, CA 94621**
0.184 mi.
969 ft. **Site 1 of 6 in cluster T**

Relative: **Lower**
Actual: **9 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20180525
Handler Name:	BROSAMER & WALL	
Handler Address:		7101 SAN LEANDRO ST
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAL000436558
Contact Name:		BRIAN HATCH
Contact Address:		1777 OAKLAND BLVD STE 300
Contact City,State,Zip:		WALNUT CREEK, CA 94596
Contact Telephone:		925-464-0958
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1777 OAKLAND BLVD STE 300
Mailing City,State,Zip:		WALNUT CREEK, CA 94596
Owner Name:		BROSAMER & WALL
Owner Type:		Other
Operator Name:		BRIAN HATCH
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported

BROSAMER & WALL (Continued) **1024867957**

Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BROSAMER & WALL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1777 OAKLAND BLVD STE 300
Owner/Operator City,State,Zip:	WALNUT CREEK, CA 94596
Owner/Operator Telephone:	925-932-7900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRIAN HATCH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1777 OAKLAND BLVD STE 300
Owner/Operator City,State,Zip:	WALNUT CREEK, CA 94596

BROSAMER & WALL (Continued) **1024867957**

Owner/Operator Telephone: 925-464-0958
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180525
Handler Name: BROSAMER & WALL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q118 **OAKLAND INTL TRADE CENTER** **LUST** **S101580100**
SSW **625 HEGENBERGER** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **SWEEPS UST**
0.184 mi. **CA FID UST**
971 ft. **Site 2 of 2 in cluster Q** **Cortese**
HIST CORTESE
Relative: Lower **CERS**

Actual: 10 ft.

LUST:
Name: OAKLAND INTL TRADE CENTER
Address: 625 HEGENBERGER
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100990
Global Id: T0600100990
Latitude: 37.7456921359985
Longitude: -122.196850776672
Status: Completed - Case Closed
Status Date: 06/23/2009
Case Worker: Not reported
RB Case Number: 01-1073
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000226
Potential Media Affect: Other Groundwater (uses other than drinking water)

OAKLAND INTL TRADE CENTER (Continued) **S101580100**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600100990
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100990
Action Type: ENFORCEMENT
Date: 06/23/2009
Action: Closure/No Further Action Letter - #20090623

Global Id: T0600100990
Action Type: ENFORCEMENT
Date: 06/10/2009
Action: Staff Letter - #20090610

Global Id: T0600100990
Action Type: Other
Date: 04/27/1988
Action: Leak Reported

Global Id: T0600100990
Action Type: ENFORCEMENT
Date: 08/13/2008
Action: Staff Letter - #20080813

Global Id: T0600100990
Action Type: Other
Date: 10/20/1993
Action: Leak Stopped

Global Id: T0600100990
Action Type: RESPONSE
Date: 05/30/2008
Action: Soil and Water Investigation Workplan

Global Id: T0600100990
Action Type: ENFORCEMENT
Date: 03/12/2008
Action: Staff Letter - #20080312

Global Id: T0600100990
Action Type: ENFORCEMENT
Date: 06/21/1994
Action: * Historical Enforcement - #UNK

Global Id: T0600100990
Action Type: Other
Date: 12/31/1988

OAKLAND INTL TRADE CENTER (Continued) **S101580100**

Action: Leak Discovery

Global Id: T0600100990
Action Type: REMEDIATION
Date: 04/03/1996
Action: Excavation

Global Id: T0600100990
Action Type: REMEDIATION
Date: 06/01/2001
Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)

Global Id: T0600100990
Action Type: REMEDIATION
Date: 10/01/1993
Action: Excavation

LUST:
Global Id: T0600100990
Status: Open - Case Begin Date
Status Date: 04/27/1988

Global Id: T0600100990
Status: Open - Site Assessment
Status Date: 04/27/1988

Global Id: T0600100990
Status: Open - Site Assessment
Status Date: 06/16/1994

Global Id: T0600100990
Status: Open - Remediation
Status Date: 04/12/1996

Global Id: T0600100990
Status: Completed - Case Closed
Status Date: 06/23/2009

LUST REG 2:
Region: 2
Facility Id: 01-1073
Facility Status: Preliminary site assessment underway
Case Number: 568
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

OAKLAND INTL TRADE CENTER (Continued) **S101580100**

Alameda County CS:
Name: OAKLAND INTL TRADE CENTER
Address: 625 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Leak Confirmation
Record Id: RO0000226
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.746524624
Longitude: -122.19633686

Name: OAKLAND INTL TRADE CENTER
Address: 625 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000226
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.746524624
Longitude: -122.19633686

Name: OAKLAND INTL TRADE CENTER
Address: 625 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Remedial Action Underway
Record Id: RO0000226
PE: 5602
Facility Status: Remedial Action Underway
Latitude: 37.746524624
Longitude: -122.19633686

Name: OAKLAND INTL TRADE CENTER
Address: 625 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000226
PE: 5602
Facility Status: Case Closed
Latitude: 37.746524624
Longitude: -122.19633686

SWEEPS UST:
Name: VACANT LOT
Address: 625 HEGENBERGER RD
City: OAKLAND
Status: Not reported
Comp Number: 302
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000302-000001
Tank Status: Not reported
Capacity: 10000

OAKLAND INTL TRADE CENTER (Continued) **S101580100**

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Name: VACANT LOT
Address: 625 HEGENBERGER RD
City: OAKLAND
Status: Not reported
Comp Number: 302
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000302-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: VACANT LOT
Address: 625 HEGENBERGER RD
City: OAKLAND
Status: Not reported
Comp Number: 302
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000302-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: VACANT LOT
Address: 625 HEGENBERGER RD
City: OAKLAND
Status: Active
Comp Number: 302
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-93
Action Date: 04-27-94
Created Date: 04-03-91
Owner Tank Id: Not reported

OAKLAND INTL TRADE CENTER (Continued) **S101580100**

SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01001185
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 633 HEGENBERGER RD
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: OAKLAND INTL TRADE CENTER
Address: 625 HEGENBERGER
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100990
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: OAKLAND INTERNATIONAL TRA

OAKLAND INTL TRADE CENTER (Continued) **S101580100**

edr_fadd1: 625 HEGENBERGER
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1073

CERS:
Name: OAKLAND INTL TRADE CENTER
Address: 625 HEGENBERGER
City,State,Zip: OAKLAND, CA 94621
Site ID: 200306
CERS ID: T0600100990
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

---

119 **L AND B CAPITAL INVESTMENTS LLC** **RCRA NonGen / NLR** **1025876274**
ENE **836 81ST AVE** **CAL000449410**
1/8-1/4 **OAKLAND, CA 94621**
0.188 mi.
990 ft.

Relative:
Higher

Actual:
13 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20190926
Handler Name: L AND B CAPITAL INVESTMENTS LLC
Handler Address: 836 81ST AVE
Handler City,State,Zip: OAKLAND, CA 94621
EPA ID: CAL000449410
Contact Name: RICKY HUANG
Contact Address: 699 LEWELLING BLVD STE 146-283
Contact City,State,Zip: SAN LEANDRO, CA 94579
Contact Telephone: 925-286-0962
Contact Fax: Not reported
Contact Email: QQKINGSLEY@HOTMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 836 81ST AVE
Mailing City,State,Zip: OAKLAND, CA 94621
Owner Name: L AND B CAPITAL INVESTMENTS LLC

L AND B CAPITAL INVESTMENTS LLC (Continued) **1025876274**

Owner Type:	Other
Operator Name:	RICKY HUANG
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190927
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

L AND B CAPITAL INVESTMENTS LLC (Continued) **1025876274**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RICKY HUANG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	699 LEWELLING BLVD STE 146-283
Owner/Operator City,State,Zip:	SAN LEANDRO, CA 94579
Owner/Operator Telephone:	925-286-0962
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	L AND B CAPITAL INVESTMENTS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	216 W PAMELA RD
Owner/Operator City,State,Zip:	ARCADIA, CA 91007
Owner/Operator Telephone:	510-944-3102
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190926
Handler Name:	L AND B CAPITAL INVESTMENTS LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	484230
NAICS Description:	SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LONG-DISTANCE

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

S120 **J & M AUTO BODY SHOP** **SEMS-ARCHIVE** **1001471818**
NNE **912 - 76TH AVENUE** **CASFN0905439**
1/8-1/4 **OAKLAND, CA 94621**
0.189 mi.
996 ft. **Site 3 of 4 in cluster S**

Relative:
Lower

Actual:
10 ft.

SEMS Archive:

Site ID:	0905439
EPA ID:	CASFN0905439
Name:	J & M AUTO BODY SHOP
Address:	912 - 76TH AVENUE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621
Cong District:	Not reported
FIPS Code:	06001
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0905439
EPA ID:	CASFN0905439
Site Name:	J & M AUTO BODY SHOP
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2003-06-12 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0905439
EPA ID:	CASFN0905439
Site Name:	J & M AUTO BODY SHOP
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1999-01-28 05:00:00
Finish Date:	1999-01-28 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	09
Site ID:	0905439
EPA ID:	CASFN0905439
Site Name:	J & M AUTO BODY SHOP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1

J & M AUTO BODY SHOP (Continued) **1001471818**

Start Date:	2002-07-01 04:00:00
Finish Date:	2003-02-27 05:00:00
Qual:	N
Current Action Lead:	St Perf

S121 **J M AUTOBODY SHOP** **ENVIROSTOR** **S106920958**
NNE **912 76TH AVENUE** **EMI** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CERS**
0.189 mi.
996 ft. **Site 4 of 4 in cluster S**

Relative:
Lower

Actual:
10 ft.

ENVIROSTOR:

Name:	J&M AUTO BODY SHOP
Address:	912 76TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1750033
Status:	Refer: RCRA
Status Date:	02/27/2003
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	37.75277
Longitude:	-122.1922
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

J M AUTOBODY SHOP (Continued) **S106920958**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Name:	J M AUTOBODY SHOP
Address:	912 76TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	9027
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	J M AUTOBODY SHOP
Address:	912 76TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2004
County Code:	1
Air Basin:	SF
Facility ID:	9027
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.059
Reactive Organic Gases Tons/Yr:	0.0482858
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	J M AUTOBODY SHOP
Address:	912 76TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2005
County Code:	1
Air Basin:	SF
Facility ID:	9027
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

J M AUTOBODY SHOP (Continued) **S106920958**

Total Organic Hydrocarbon Gases Tons/Yr: .059
Reactive Organic Gases Tons/Yr: .0482858
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: J M AUTOBODY SHOP
Address: 912 76TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Year: 2006
County Code: 1
Air Basin: SF
Facility ID: 9027
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .059
Reactive Organic Gases Tons/Yr: .0482858
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: J M AUTOBODY SHOP
Address: 912 76TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Year: 2008
County Code: 1
Air Basin: SF
Facility ID: 9027
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .005
Reactive Organic Gases Tons/Yr: .0043012
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: J M AUTOBODY SHOP
Address: 912 76TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Year: 2009
County Code: 1
Air Basin: SF
Facility ID: 9027
Air District Name: BA
SIC Code: 7532

J M AUTOBODY SHOP (Continued) **S106920958**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	4.3011999999999998E-3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	J M AUTOBODY SHOP
Address:	912 76TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	9027
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	4.3011999999999998E-3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	J M AUTOBODY SHOP
Address:	912 76TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2011
County Code:	1
Air Basin:	SF
Facility ID:	9027
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.005
Reactive Organic Gases Tons/Yr:	0.0043012
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	J M AUTOBODY SHOP
Address:	912 76TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2012
County Code:	1
Air Basin:	SF

J M AUTOBODY SHOP (Continued) **S106920958**

Facility ID:	9027
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.005
Reactive Organic Gases Tons/Yr:	0.0043012
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	J M AUTOBODY SHOP
Address:	912 76TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Year:	2013
County Code:	1
Air Basin:	SF
Facility ID:	9027
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.005
Reactive Organic Gases Tons/Yr:	0.0043012
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CERS:

Name:	J M AUTOBODY SHOP
Address:	912 76TH AVENUE
City,State,Zip:	OAKLAND, CA 94621-2522
Site ID:	474199
CERS ID:	110038073385
CERS Description:	US EPA Air Emission Inventory System (EIS)

U122 **ELMHURST BUSINESS PARK** **CPS-SLIC** **S106235289**
ESE **UNKNOWN SAN LEANDRO ST & 85TH AVE** **NON-CASE INFO** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
0.190 mi.
1005 ft. **Site 1 of 2 in cluster U**

Relative:
Higher

Actual:
15 ft.

SLIC REG 2:

Region:	2
Facility ID:	SLT2O189292
Facility Status:	Leak being confirmed
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported

ELMHURST BUSINESS PARK (Continued) **S106235289**

Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NON-CASE INFO:

Name:	ELMHURST BUSINESS PARK
Address:	UNKNOWN SAN LEANDRO ST & 85TH AVE
City,State,Zip:	OAKLAND, CA 94607
Global ID:	SLT2O189292
Case Type:	Non-Case Information
Status:	Informational Item
Status Date:	06/04/2009
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	SLT2O189292
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	2001-03-08 00:00:00
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	37.7479830821058
Longitude:	-122.188933169312
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SLT2O189292

P123 **PACIFIC MILL** **SWEEPS UST** **S106930422**
NE **950 77TH AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.192 mi.
1014 ft. **Site 4 of 5 in cluster P**

Relative: **Higher**

Actual: **11 ft.**

SWEEPS UST:

Name:	PACIFIC MILL
Address:	950 77TH AVE
City:	OAKLAND
Status:	Not reported
Comp Number:	2978
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002978-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL

PACIFIC MILL (Continued) **S106930422**

STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

P124 **DEVIL'S DEN CUSTOM'S** **RCRA NonGen / NLR** **1025827795**
NE **950 77TH AVE # 8** **CAC003007347**
1/8-1/4 **OAKLAND, CA 94621**
0.192 mi.
1014 ft. **Site 5 of 5 in cluster P**

Relative: **Higher**

Actual: **11 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20190326
Handler Name:	DEVIL'S DEN CUSTOM'S	
Handler Address:		950 77TH AVE # 8
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAC003007347
Contact Name:		NATHAN JARAMILLO
Contact Address:		950 77TH AVE # 8
Contact City,State,Zip:		OAKLAND, CA 94621
Contact Telephone:		510-878-7921
Contact Fax:		Not reported
Contact Email:		INFO@DEVILSDENCUSTOMS.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		950 77TH AVE # 8
Mailing City,State,Zip:		OAKLAND, CA 94621
Owner Name:		NATHAN JARAMILLO
Owner Type:		Other
Operator Name:		NATHAN JARAMILLO
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported

DEVIL'S DEN CUSTOM'S (Continued) **1025827795**

Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NATHAN JARAMILLO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	950 77TH AVE # 8
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-878-7921
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NATHAN JARAMILLO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	950 77TH AVE # 8
Owner/Operator City,State,Zip:	OAKLAND, CA 94621

DEVIL'S DEN CUSTOM'S (Continued) **1025827795**

Owner/Operator Telephone: 510-878-7921
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190326
Handler Name: DEVIL'S DEN CUSTOM'S
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 211130
NAICS Description: NATURAL GAS EXTRACTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

---

125 NNW 1/8-1/4 0.197 mi. 1038 ft.

WEIMEYER CORPORATION
700 72ND AVE.
OAKLAND, CA 94621

SEMS-ARCHIVE **1000855630**
ENVIROSTOR **CA0000084731**

Relative: Lower

Actual: 9 ft.

SEMS Archive:
Site ID: 0904956
EPA ID: CA0000084731
Name: WEIMEYER CORPORATION
Address: 700 72ND AVE.
Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621
Cong District: 08
FIPS Code: 06001
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0904956
EPA ID: CA0000084731
Site Name: WEIMEYER CORPORATION
NPL: N
FF: N

WEIMEYER CORPORATION (Continued) **1000855630**

OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 2001-09-21 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0904956
EPA ID: CA0000084731
Site Name: WEIMEYER CORPORATION
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1993-12-28 05:00:00
Finish Date: 1993-12-28 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0904956
EPA ID: CA0000084731
Site Name: WEIMEYER CORPORATION
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 2000-08-15 04:00:00
Finish Date: 2000-12-13 05:00:00
Qual: N
Current Action Lead: St Perf

ENVIROSTOR:
Name: WEIMEYER CORPORATION SITE
Address: 700 72ND AVENUE
City,State,Zip: OAKLAND, CA 94621
Facility ID: 1500107
Status: Inactive - Needs Evaluation
Status Date: 01/15/2001
Site Code: 201332
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley

WEIMEYER CORPORATION (Continued) **1000855630**

Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.75469
Longitude: -122.1955
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

V126 **VINCENT ELECTRIC COMPANY** **RCRA NonGen / NLR** **1024797282**
South **8383 BALDWIN ST** **CAL000183498**
1/8-1/4 **OAKLAND, CA 94621**
0.206 mi.
1087 ft. **Site 1 of 2 in cluster V**

Relative: **Lower**
Actual: **10 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20011024
Handler Name: VINCENT ELECTRIC COMPANY
Handler Address: 8383 BALDWIN ST
Handler City,State,Zip: OAKLAND, CA 94621-0000
EPA ID: CAL000183498
Contact Name: THOMAS R. MARVIN
Contact Address: 8383 BALDWIN ST
Contact City,State,Zip: OAKLAND, CA 94621
Contact Telephone: 510-639-4500
Contact Fax: 510-639-0425
Contact Email: TMARVIN@VINCENTELECTRIC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

VINCENT ELECTRIC COMPANY (Continued) **1024797282**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8383 BALDWIN ST
Mailing City,State,Zip:	OAKLAND, CA 94621-0000
Owner Name:	RON VINCENT
Owner Type:	Other
Operator Name:	THOMAS R. MARVIN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905

VINCENT ELECTRIC COMPANY (Continued) **1024797282**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RON VINCENT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8383 BALDWIN ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-0000
Owner/Operator Telephone:	510-639-4500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THOMAS R. MARVIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8383 BALDWIN ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-639-4500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20011024
Handler Name:	VINCENT ELECTRIC COMPANY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811113
NAICS Description:	AUTOMOTIVE TRANSMISSION REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

VINCENT ELECTRIC COMPANY (Continued) **1024797282**

Evaluation Action Summary:
Evaluations: No Evaluations Found

W127 NNE 1/8-1/4 0.207 mi. 1091 ft. **SCHROEDER REFRIGERATION, INC** **SWEEPS UST** **S101580227**
947 77TH AVE **CA FID UST** **N/A**
OAKLAND, CA 94621

Site 1 of 11 in cluster W

Relative: Lower

Actual: 10 ft.

SWEEPS UST:

Name:	SCHROEDER REFRIGERATION, INC
Address:	947 77TH AVE
City:	OAKLAND
Status:	Not reported
Comp Number:	9687
Number:	Not reported
Board Of Equalization:	44-031505
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-009687-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	01002108
Regulated By:	UTNKI
Regulated ID:	00009687
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	5016387544
Mail To:	Not reported
Mailing Address:	966 77TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

W128
NNE
1/8-1/4
0.207 mi.
1091 ft.

ABOVE
947-77TH AVE
OAKLAND, CA 94621

Site 2 of 11 in cluster W

HIST UST **U001599465**
N/A

Relative:
Lower

Actual:
10 ft.

HIST UST:

Name:	ABOVE
Address:	947-77TH AVE
City,State,Zip:	OAKLAND, CA 94621
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000009687
Facility Type:	Other
Other Type:	CONTRACTING
Contact Name:	Not reported
Telephone:	4156387544
Owner Name:	SCHROEDER REFRIGERATION CORP.
Owner Address:	947-77TH AVE
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0001
Tank Num:	001
Container Num:	01
Year Installed:	1961
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Visual

W129
NE
1/8-1/4
0.213 mi.
1125 ft.

CHIP STEAK COMPANY
958 77TH
OAKLAND, CA 94621

Site 3 of 11 in cluster W

LUST **S104162497**
Alameda County CS **N/A**
HIST UST
Cortese
HIST CORTESE
CERS

Relative:
Higher

Actual:
11 ft.

LUST:

Name:	CHIP STEAK COMPANY
Address:	958 77TH
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100360
Global Id:	T0600100360
Latitude:	37.752677
Longitude:	-122.190721
Status:	Completed - Case Closed
Status Date:	01/22/1997
Case Worker:	Not reported
RB Case Number:	01-0393
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000709
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

CHIP STEAK COMPANY (Continued) **S104162497**

LUST:
Global Id: T0600100360
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100360
Action Type: Other
Date: 10/05/1988
Action: Leak Reported

Global Id: T0600100360
Action Type: RESPONSE
Date: 07/01/1993
Action: Other Report / Document

Global Id: T0600100360
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600100360
Status: Open - Case Begin Date
Status Date: 10/05/1988

Global Id: T0600100360
Status: Completed - Case Closed
Status Date: 01/22/1997

LUST REG 2:
Region: 2
Facility Id: 01-0393
Facility Status: Case Closed
Case Number: 3803
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 3/12/1989
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: CHIP STEAK COMPANY

CHIP STEAK COMPANY (Continued) **S104162497**

Address: 958 77TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000709
PE: 5602
Facility Status: Case Closed
Latitude: 37.75307687
Longitude: -122.19105295

HIST UST:

Name:	CHIP STEAK COMPANY
Address:	958 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
File Number:	00035E58
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035E58.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	CHIP STEAK COMPANY
Address:	958 77TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600100360
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported

CHIP STEAK COMPANY (Continued) **S104162497**

Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: CHIP & STEAK
edr_fadd1: 958 77TH
City,State,Zip: OAKLAND, CA 94577
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0393

CERS:
Name: CHIP STEAK COMPANY
Address: 958 77TH
City,State,Zip: OAKLAND, CA 94621
Site ID: 245348
CERS ID: T0600100360
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

W130 **FAMILY AUTO CARE & TOWING - ERROLS AUTO** **RCRA NonGen / NLR** **1024851426**
NE **958 77TH AVE** **CAL000409966**
1/8-1/4 **OAKLAND, CA 94621**
0.213 mi.
1125 ft. **Site 4 of 11 in cluster W**

Relative: **Higher**
Actual: **11 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20150909
Handler Name: FAMILY AUTO CARE & TOWING - ERROLS AUTO
Handler Address: 958 77TH AVE
Handler City,State,Zip: OAKLAND, CA 94621
EPA ID: CAL000409966
Contact Name: ERROL USHER
Contact Address: 958 77TH AVE
Contact City,State,Zip: OAKLAND, CA 94621
Contact Telephone: 510-575-4299
Contact Fax: 510-635-7025
Contact Email: ERROL9751@ATT.NET
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported

FAMILY AUTO CARE & TOWING - ERROLS AUTO (Continued) **1024851426**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	958 77TH AVE
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	ERROL USHER
Owner Type:	Other
Operator Name:	ERROL USHER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

FAMILY AUTO CARE & TOWING - ERROLS AUTO (Continued) **1024851426**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ERROL USHER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	958 77TH AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-575-4299
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ERROL USHER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2063 AUSEON AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-1533
Owner/Operator Telephone:	510-575-4299
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20150909
Handler Name:	FAMILY AUTO CARE & TOWING - ERROLS AUTO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

FAMILY AUTO CARE & TOWING - ERROLS AUTO (Continued) **1024851426**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

W131 **CHIP MEAT CO.** **Notify 65** **S100178829**
NE **958 77TH AVENUE** **N/A**
1/8-1/4 **OAKLAND, CA 92626**
0.213 mi.
1125 ft. **Site 5 of 11 in cluster W**

Relative:
Higher

Actual:
11 ft.

NOTIFY 65:

Name:	CHIP MEAT CO.
Address:	958 77TH AVENUE
City,State,Zip:	OAKLAND, CA 92626
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

W132 **CHIP STEAD COMPANY** **HIST UST** **U001599474**
NE **958-77TH AVE.** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.213 mi.
1125 ft. **Site 6 of 11 in cluster W**

Relative:
Higher

Actual:
11 ft.

HIST UST:

Name:	CHIP STEAD COMPANY
Address:	958-77TH AVE.
City,State,Zip:	OAKLAND, CA 94621
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000067484
Facility Type:	Other
Other Type:	MEAT PROCESSING/SALE
Contact Name:	WILLIAM R. CUDE
Telephone:	4155695232
Owner Name:	CHIP STEAK COMPANY
Owner Address:	958-77TH AVE.
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0001
Tank Num:	001
Container Num:	001
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	WASTE

CHIP STEAD COMPANY (Continued) **U001599474**

Type of Fuel: 2
Container Construction Thickness: X
Leak Detection: Stock Inventor

T133 **WESTERN COLLOID N. C., INC.** **CERS HAZ WASTE** **S121749781**
NW **700 71ST AVE** **CERS** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.216 mi.
1143 ft. **Site 2 of 6 in cluster T**

Relative: **Lower**

Actual: **9 ft.**

CERS HAZ WASTE:
Name: WESTERN COLLOID N. C., INC.
Address: 700 71ST AVE
City,State,Zip: OAKLAND, CA 94621
Site ID: 171188
CERS ID: 10401124
CERS Description: Hazardous Waste Generator

CERS:
Name: WESTERN COLLOID N. C., INC.
Address: 700 71ST AVE
City,State,Zip: OAKLAND, CA 94621
Site ID: 171188
CERS ID: 10401124
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 171188
Site Name: Western Colloid N. C., Inc.
Violation Date: 06-14-2016
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 06/21/2016. Observation: 5 gallon bucket of used oil was not properly secured. Corrective Action: Transfer contents of the bucket into a properly labeled 55 gallon drum and provide ACDEH with verification that the used oil has been transfered into the 55 gallon steel drum.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 171188
Site Name: Western Colloid N. C., Inc.
Violation Date: 09-24-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 10/23/2019. a) EMPTY drum and tote storage area observed adjacent to the "tanker parking" and "product storage" areas on the Site Map. Numerous dozens of totes (220 gallon IBC) and steel 55 gallon drums observed - these will be re-used for packaging

WESTERN COLLOID N. C., INC. (Continued) **S121749781**

and shipping finished product to customers. b) Empty container storage area is not denoted with signage to adequately delineate the area for emergency response. a) For emergency response, due to the large quantity of empty containers, indicate this area on the Site Map and upload to CERS. b) Denote with legible, permanent signage the empty container storage area.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171188
Site Name: Western Colloid N. C., Inc.
Violation Date: 09-24-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 10/23/2019. The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. Ammonium hydroxide is listed as 23% by weight in CERS HMBP. The certificate of analysis indicates 29% by weight. Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. UPDATE CERS HMBP chemical inventory for ammonium hydroxide to indicate 29% by weight.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171188
Site Name: Western Colloid N. C., Inc.
Violation Date: 09-24-2019
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 10/23/2019. Emergency eye wash and shower has not been tested and maintained to assure its proper operation in time of emergency. Submit photos/documentation to the CUPA demonstrating the emergency eye wash and shower has been properly tested or maintained.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 171188
Site Name: Western Colloid N. C., Inc.
Violation Date: 06-14-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical

WESTERN COLLOID N. C., INC. (Continued) **S121749781**

characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/21/2016. Observation: container of hazardous waste did not have the accumulation start date noted on the lable. Corrective Action: properly label all containers of hazardous waste with accumulation start date and provide verification to ACDEH that the label has been properly completed.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 171188
Site Name: Western Colloid N. C., Inc.
Violation Date: 05-14-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 05/17/2018.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171188
Site Name: Western Colloid N. C., Inc.
Violation Date: 09-24-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 10/23/2019. The business failed to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page. In CERS in the BUSINESS ACTIVITIES section, Excluded and/or Exempted Materials, the facility has selected "Yes" that the facility has regulated substances in quantities greater than the CalARP prevention program. In actuality, based on the quantity and percentage of ammonium hydroxide, the facility does NOT exceed the CalARP threshold. Complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page. In CERS in the BUSINESS ACTIVITIES section, Excluded and/or Exempted Materials, UNCHECK "Yes" that the facility has regulated substances in quantities greater than the CalARP prevention program.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine triennial hazardous materials business plan (HMBP) inspection. Business manufactures, sells, and installs colloid-based, fluid applied commercial roof coating systems. Additionally, the business manufactures and sells asphalt sealants and emulsions. Facility handles and stores chromic acid in 5 gallon drums. The total quantity

WESTERN COLLOID N. C., INC. (Continued) **S121749781**

of chromic acid is less than 55 gallons. The facility handles and stores ammonium hydroxide (CAS 1336-21-6) which is a CalARP regulated substance if present in a process above 500 pounds (concentration 1% or greater) for California (Table 3) or 20,000 pounds (concentration 20% or greater (Table 1) for Federal. Per 19 CCR 2770.2(b): For the purpose of determining whether more than a threshold quantity of a regulated substance is present at the stationary source, the following apply: (1) Concentrations of a regulated toxic substance in a mixture: (A) A mixture of less than one percent by weight o... [TRUNCATED: Refer to full Inspection Report]

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Complete an unannounced inspection for a roofing products manufacturer. The facility generates hazardous waste consisting of asphalt material generated during episodic clean out of the liquid asphalt storage tanks. In addition, the facility generates used oil during the servicing of equipment and 1-5 gallon bucket of use oil was not properly secured. Transfer the contents of the 5 gallon bucket to a properly labeled and secured container. All containers of hazardous waste must be properly labeled with the accumulation start date. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. PRINT:_____ SIGN:_____ TITLE:_____ [Truncated]
Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine triennial hazardous waste generator (HWG) inspection. Hazardous waste handling employees: 1-4. Facility is a small quantity generator of used oil and lubricants generated from facilities maintenance.
Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-14-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: GENERATE NIV NOV LTR/ADDING VIOLATION
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

WESTERN COLLOID N. C., INC. (Continued) **S121749781**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Arrive onsite to complete an unannounced inspection and meet with the facility manager Justin McDaniels who grants access to complete the inspection. The facility manufactures roofing products and operates liquid asphalt emulsion storage tanks that store the asphalt at temperature above 250 degrees. The storage tank are exempt from APSA requirements, as at 60 degrees the material is solid. Facility processes the liquid asphalt emulsion and ships the product in tanker truck to job sites. In addition, the facility also manufactures a roofing seal coat that is a mixture of acrylic polymers adhesive mixed with surfactant, deforamers, dispsersant, propylene glycol/ethylene glycol and biocides and also mixed mineral binders such as bentonite clay, ground slate and amador clay, then once the product is mixed completely the slurry is stored in 3-6000 gallon batch tanks. Hazardous materials stored onsite include 12000 gallons of liquid asphalt emulsion, 300 gallons of propane. [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Coordinates:

Site ID:	171188
Facility Name:	Western Colloid N. C., Inc.
Env Int Type Code:	HWG
Program ID:	10401124
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	37.753410
Longitude:	-122.198900

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Alameda County Env Health
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Parkway, Suite 240
Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94502-6577
Affiliation Phone:	(510) 567-6700,

Affiliation Type Desc:	Document Preparer
Entity Name:	Carson Beck, Chemical Data Management Systems
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Gary Scholten

WESTERN COLLOID N. C., INC. (Continued) **S121749781**

Entity Title: Not reported
Affiliation Address: 23401 Madero Ste C
Affiliation City: Mission Viejo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92691
Affiliation Phone: (949) 951-8844,

Affiliation Type Desc: Parent Corporation
Entity Name: Western Colloid N. C., Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Justin McDaniels
Entity Title: Not reported
Affiliation Address: 700 71st Avenue
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 700 71st Avenue
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Gary Scholten
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 951-8844,

Affiliation Type Desc: Property Owner
Entity Name: Western Colloid N.C., Inc.
Entity Title: Not reported
Affiliation Address: 700 71st Avenue
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94621
Affiliation Phone: (510) 430-0270,

WESTERN COLLOID N. C., INC. (Continued) **S121749781**

Affiliation Type Desc:	Identification Signer
Entity Name:	Justin McDaniels
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

T134 **WESTERN COLLOID** **SEMS-ARCHIVE** **1002853413**
NW **700 - 71ST. STREET** **CAD983662289**
1/8-1/4 **OAKLAND, CA 94621**
0.216 mi.
1143 ft. **Site 3 of 6 in cluster T**

Relative: **Lower**
Actual: **9 ft.**

SEMS Archive:

Site ID:	0904790
EPA ID:	CAD983662289
Name:	WESTERN COLLOID
Address:	700 - 71ST. STREET
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621
Cong District:	08
FIPS Code:	06001
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0904790
EPA ID:	CAD983662289
Site Name:	WESTERN COLLOID
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1994-09-08 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0904790
EPA ID:	CAD983662289
Site Name:	WESTERN COLLOID
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1994-09-08 04:00:00

WESTERN COLLOID (Continued) **1002853413**

Qual:	N
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0904790
EPA ID:	CAD983662289
Site Name:	WESTERN COLLOID
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1993-03-24 05:00:00
Finish Date:	1993-03-24 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0904790
EPA ID:	CAD983662289
Site Name:	WESTERN COLLOID
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	2001-01-01 05:00:00
Finish Date:	2001-03-28 05:00:00
Qual:	N
Current Action Lead:	St Perf

T135 **WESTERN COLLOID N.C. INC** **ENVIROSTOR** **S113130341**
NW **700 71ST AVE** **HAZNET** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **NPDES**
0.216 mi. **CIWQS**
1143 ft. **Site 4 of 6 in cluster T** **CERS**
HWTS

Relative:
Lower

Actual:
9 ft.

ENVIROSTOR:

Name:	WESTERN COLLOID
Address:	700 71ST AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1390004
Status:	Refer: RCRA
Status Date:	01/15/2001
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	HWMP, SMBRP
Lead Agency:	HWMP
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.75346
Longitude: -122.1990
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:
Name: WESTERN COLLOID N.C. INC
Address: 700 71ST AVE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946210000
Contact: JUSTIN MCDANIELS, PLANT MGR
Telephone: 5104300270
Mailing Name: Not reported
Mailing Address: 700 71ST AVE

Year: 2012
Gepaid: CAL000278536
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.95

Year: 2012
Gepaid: CAL000278536
TSD EPA ID: CAT080013352
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Tons:	7.029
Year:	2011
Gepaid:	CAL000278536
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.125
Year:	2004
Gepaid:	CAL000278536
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.5
Year:	2004
Gepaid:	CAL000278536
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.238
Year:	2004
Gepaid:	CAL000278536
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	Not reported
Year:	2004
Gepaid:	CAL000278536
TSD EPA ID:	CAT080033681
CA Waste Code:	291 - Latex waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	1.62975
Year:	2004
Gepaid:	CAL000278536
TSD EPA ID:	CAT080033681
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	D80 - Disposal, Land Fill
Tons:	2.35
Year:	2004
Gepaid:	CAL000278536
TSD EPA ID:	CAT080033681
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	D80 - Disposal, Land Fill
Tons:	5.75
Year:	2004
Gepaid:	CAL000278536
TSD EPA ID:	CAT080033681
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	R01 - Recycler

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Tons: 12.012

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

Additional Info:

Year:	2004
Gen EPA ID:	CAL000278536
Shipment Date:	20040830
Creation Date:	1/11/2005 18:31:27
Receipt Date:	20040909
Manifest ID:	22906268
Trans EPA ID:	CAL000218587
Trans Name:	FREMOUW ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000101600
Trans 2 Name:	DK RICHMOND
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040830
Creation Date:	1/11/2005 18:31:27
Receipt Date:	20040909
Manifest ID:	22906266
Trans EPA ID:	CAL000218587
Trans Name:	FREMOUW ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000101600
Trans 2 Name:	DK RICHMOND
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	5.775
Waste Quantity:	1375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Shipment Date:	20040830
Creation Date:	1/11/2005 18:31:27
Receipt Date:	20040909
Manifest ID:	22906266
Trans EPA ID:	CAL000218587
Trans Name:	FREMOUW ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000101600
Trans 2 Name:	DK RICHMOND
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	3.465
Waste Quantity:	825
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040830
Creation Date:	1/11/2005 18:31:27
Receipt Date:	20040909
Manifest ID:	22906268
Trans EPA ID:	CAL000218587
Trans Name:	FREMOUW ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000101600
Trans 2 Name:	DK RICHMOND
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	2.31
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040318
Creation Date:	10/1/2004 18:31:52
Receipt Date:	20040322
Manifest ID:	22906112
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Trans Name:	D / K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040318
Creation Date:	10/1/2004 18:31:52
Receipt Date:	20040322
Manifest ID:	22906112
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D / K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040318
Creation Date:	11/13/2004 18:30:21
Receipt Date:	20040402
Manifest ID:	22906113
Trans EPA ID:	CAR000112722
Trans Name:	DASH ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000101600
Trans 2 Name:	DK RICHMOND
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	20
Quantity Unit:	P

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040318
Creation Date:	11/13/2004 18:30:21
Receipt Date:	20040330
Manifest ID:	22906114
Trans EPA ID:	CAR000112722
Trans Name:	DASH ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000101600
Trans 2 Name:	DK RICHMOND
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040318
Creation Date:	11/13/2004 18:30:21
Receipt Date:	20040330
Manifest ID:	22906114
Trans EPA ID:	CAR000112722
Trans Name:	DASH ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000101600
Trans 2 Name:	DK RICHMOND
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.034
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040318
Creation Date:	10/1/2004 18:31:52
Receipt Date:	20040322

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Manifest ID:	22906111
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.72975
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000278536
Shipment Date:	20110414
Creation Date:	6/4/2011 18:30:20
Receipt Date:	20110415
Manifest ID:	006392572JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000278536
Shipment Date:	20120510
Creation Date:	7/26/2012 22:15:11

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Receipt Date:	20120514
Manifest ID:	009811025JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000165738
Trans 2 Name:	SK TRUCKING ENT INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.95
Waste Quantity:	3900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120404
Creation Date:	5/30/2012 20:30:23
Receipt Date:	20120406
Manifest ID:	009242178JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	7.029
Waste Quantity:	2130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	WESTERN COLLOID PRODUCT INC
Address:	700 71ST AVE
City,State,Zip:	OAKLAND, CA 94621
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	181220

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 01I017275
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/03/2002
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	700 71st Ave
Discharge Name:	Western Colloid Product Inc
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	181220
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I017275
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/03/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Western Colloid Product Inc
Discharge Address:	700 71st Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	181220
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I017275
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/03/2002
Status:	Active
Status Date:	06/03/2002
Place Size:	5
Place Size Unit:	Acres
Contact:	Justin McDaniels
Contact Title:	Operations Manager
Contact Phone:	510-430-0270
Contact Phone Ext:	Not reported
Contact Email:	Justin@westerncolloid.com
Operator Name:	Western Colloid Product Inc
Operator Address:	700 71st Ave
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621
Operator Contact:	Justin McDaniels
Operator Contact Title:	Operations Manager
Operator Contact Phone:	510-430-0270
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Justin@westerncolloid.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	510-430-0270
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Arroyo Viejo
Certifier:	Justin McDaniels
Certifier Title:	Operations Manager
Certification Date:	26-JAN-15
Primary Sic:	2851-Paints, Varnishes, Lacquers, Enamels, and Allied Products

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Name:	WESTERN COLLOID PRODUCT INC
Address:	700 71ST AVE
City,State,Zip:	OAKLAND, CA 94621
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I017275
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	06/03/2002
Operator Name:	Western Colloid Product Inc
Operator Address:	700 71st Ave
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	181220
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I017275
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/03/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Western Colloid Product Inc
Discharge Address:	700 71st Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Regulatory Measure ID:	181220
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I017275
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/03/2002
Status:	Active
Status Date:	06/03/2002
Place Size:	5
Place Size Unit:	Acres
Contact:	Justin McDaniels
Contact Title:	Operations Manager
Contact Phone:	510-430-0270
Contact Phone Ext:	Not reported
Contact Email:	Justin@westerncolloid.com
Operator Name:	Western Colloid Product Inc
Operator Address:	700 71st Ave
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621
Operator Contact:	Justin McDaniels
Operator Contact Title:	Operations Manager
Operator Contact Phone:	510-430-0270
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Justin@westerncolloid.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	510-430-0270
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Arroyo Viejo
Certifier:	Justin McDaniels
Certifier Title:	Operations Manager
Certification Date:	26-JAN-15
Primary Sic:	2851-Paints, Varnishes, Lacquers, Enamels, and Allied Products
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	WESTERN COLLOID PRODUCT INC
Address:	700 71ST AVE
City,State,Zip:	OAKLAND, CA 94621
Agency:	Western Colloid Product Inc
Agency Address:	700 71st Ave, Oakland, CA 94621
Place/Project Type:	Industrial - Paints, Varnishes, Lacquers, Enamels, and Allied Products
SIC/NAICS:	2851
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 01I017275
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/03/2002
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.75366
Longitude:	-122.19862

CERS:

Name:	WESTERN COLLOID PRODUCT INC
Address:	700 71ST AVE
City,State,Zip:	OAKLAND, CA 94621
Site ID:	546636
CERS ID:	273766
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Western Colloid Product Inc
Entity Title:	Operator
Affiliation Address:	700 71st Ave

WESTERN COLLOID N.C. INC (Continued) **S113130341**

Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

HWTS:
Name: WESTERN COLLOID N.C. INC
Address: 700 71ST AVE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946210000
EPA ID: CAL000278536
Inactive Date: Not reported
Create Date: 01/22/2004
Last Act Date: 07/13/2020
Mailing Name: Not reported
Mailing Address: 700 71ST AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: OAKLAND, CA 946210000
Owner Name: WESTERN COLLOID N.C INC
Owner Address: 700 71ST AVE
Owner Address 2: Not reported
Owner City,State,Zip: OAKLAND, CA 946210000
Contact Name: JUSTIN MCDANIELS, PLANT MGR
Contact Address: 700 71ST AVE
Contact Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621

NAICS:
EPA ID: CAL000278536
Create Date: 2004-10-20 10:23:57.043
NAICS Code: 324121
NAICS Description: Asphalt Paving Mixture and Block Manufacturing
Issued EPA ID Date: 2004-01-22 15:42:16.60000
Inactive Date: Not reported
Facility Name: WESTERN COLLOID N.C. INC
Facility Address: 700 71ST AVE
Facility Address 2: Not reported
Facility City: OAKLAND
Facility County: Not reported
Facility State: CA
Facility Zip: 946210000

T136 **WESTERN COLLOID N.C. INC** **RCRA NonGen / NLR** **1024808185**
NW **700 71ST AVE** **CAL000278536**
1/8-1/4 **OAKLAND, CA 94621**
0.216 mi.
1143 ft. **Site 5 of 6 in cluster T**

Relative: **Lower**
Actual: **9 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20040122
Handler Name: WESTERN COLLOID N.C. INC
Handler Address: 700 71ST AVE
Handler City,State,Zip: OAKLAND, CA 94621-0000
EPA ID: CAL000278536
Contact Name: JUSTIN MCDANIELS, PLANT MGR

WESTERN COLLOID N.C. INC (Continued) **1024808185**

Contact Address:	700 71ST AVE
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	510-430-0270
Contact Fax:	510-636-1323
Contact Email:	JUSTIN@WESTERNCOLLOID.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	700 71ST AVE
Mailing City,State,Zip:	OAKLAND, CA 94621-0000
Owner Name:	WESTERN COLLOID N.C INC
Owner Type:	Other
Operator Name:	JUSTIN MCDANIELS, PLANT MGR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

WESTERN COLLOID N.C. INC (Continued) **1024808185**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JUSTIN MCDANIELS, PLANT MGR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	700 71ST AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-430-0270
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WESTERN COLLOID N.C INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	700 71ST AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-0000
Owner/Operator Telephone:	510-430-0270
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20040122
Handler Name: WESTERN COLLOID N.C. INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

WESTERN COLLOID N.C. INC (Continued) **1024808185**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 324121
NAICS Description: ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

W137 **CHIP STEAD COMPANY** **SWEEPS UST** **S101624520**
NE **958 077TH AVE** **CA FID UST** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.216 mi.
1143 ft. **Site 7 of 11 in cluster W**

Relative:
Higher

Actual:
11 ft.

SWEEPS UST:
Name: CHIP STEAD COMPANY
Address: 958 077TH AVE
City: OAKLAND
Status: Not reported
Comp Number: 67484
Number: Not reported
Board Of Equalization: 44-000748
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-067484-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 01002274
Regulated By: UTNKI
Regulated ID: 00067484
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155695232
Mail To: Not reported
Mailing Address: 958 077TH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

CHIP STEAD COMPANY (Continued) **S101624520**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

U138 **ARCA NORTHERN CAL/DIV OF ARCA, INC.** **ENVIROSTOR** **S110493646**
ESE **745 85TH AVENUE #M & N** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.221 mi.
1165 ft. **Site 2 of 2 in cluster U**

Relative: **Higher**
Actual: **16 ft.**

ENVIROSTOR:
Name: ARCA NORTHERN CAL/DIV OF ARCA, INC.
Address: 745 85TH AVENUE #M & N
City,State,Zip: OAKLAND, CA 94621
Facility ID: 71003328
Status: No Further Action
Status Date: 09/04/1997
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.5
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.74745
Longitude: -122.1887
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: UE
Alias Name: CAL000122127
Alias Type: EPA Identification Number
Alias Name: 71003328
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/06/1994
Comments: Phase I indicates no further action at the site regarding releases.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 03/19/1997
Comments: Phase 1 checklist indicates two spills which were cleaned up. DTSC

ARCA NORTHERN CAL/DIV OF ARCA, INC. (Continued) **S110493646**

followed up on March 19, 1997.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

T139 **711 71ST AVENUE** **US BROWNFIELDS** **1016357928**
NW **711 71ST AVENUE** **FINDS** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.222 mi.
1172 ft. **Site 6 of 6 in cluster T**

Relative: **Lower**

Actual: **9 ft.**

US BROWNFIELDS:

Name:	711 71ST AVENUE
Address:	711 71ST AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland, City of
Grant Type:	Assessment
Property Number:	-
Parcel size:	1.2
Latitude:	37.754078
Longitude:	-122.198618
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	125281
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	9766
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96990101
Start Date:	12/27/2010
Ownership Entity:	Private
Completion Date:	02/24/2011
Current Owner:	-
Did Owner Change:	N

711 71ST AVENUE (Continued) **1016357928**

Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-

711 71ST AVENUE (Continued) **1016357928**

Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	1625
Below Poverty Percent:	45.39
Meidan Income:	2366
Meidan Income Number:	2633
Meidan Income Percent:	73.55
Vacant Housing Number:	94
Vacant Housing Percent:	7.67
Unemployed Number:	282
Unemployed Percent:	7.88

Name:	711 71ST AVENUE
Address:	711 71ST AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland, City of
Grant Type:	Assessment
Property Number:	041-4170-001-02
Parcel size:	1.2
Latitude:	37.754078
Longitude:	-122.198618
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	125282
IC Data Access:	-

711 71ST AVENUE (Continued) **1016357928**

Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	5000
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96990101
Start Date:	12/27/2010
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-

711 71ST AVENUE (Continued) **1016357928**

PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	1625
Below Poverty Percent:	45.39
Meidan Income:	2366

711 71ST AVENUE (Continued) **1016357928**

Meidan Income Number:	2633
Meidan Income Percent:	73.55
Vacant Housing Number:	94
Vacant Housing Percent:	7.67
Unemployed Number:	282
Unemployed Percent:	7.88

FINDS:
Registry ID: 110043315622

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

X140 **L&M PLATING INC** **ENVIROSTOR** **S113006205**
North **902 72ND AVE** **HAZNET** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **HWTS**
0.234 mi.
1234 ft. **Site 1 of 3 in cluster X**

Relative:
Lower

Actual:
10 ft.

ENVIROSTOR:

Name:	A/C BODY SHOP
Address:	902 72ND AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1750032
Status:	Inactive - Needs Evaluation
Status Date:	12/18/1998
Site Code:	201192
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.75517
Longitude:	-122.1945
APN:	41-4153-38
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Not reported
Alias Type:	Not reported

L&M PLATING INC (Continued) **S113006205**

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HAZNET:

Name:	L&M PLATING INC
Address:	902 72ND AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
Contact:	--
Telephone:	Not reported
Mailing Name:	Not reported
Mailing Address:	902 72ND AVE
Year:	1995
Gepaid:	CAD981432255
TSD EPA ID:	NVD980895338
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	1.8
Year:	1994
Gepaid:	CAD981432255
TSD EPA ID:	NVD980895338
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	11.725
Year:	1994
Gepaid:	CAD981432255
TSD EPA ID:	NVD980895338
CA Waste Code:	711 - Liquids with cyanides >= 1,000 Mg./L
Disposal Method:	T01 - Treatment, Tank
Tons:	9.174
Year:	1994
Gepaid:	CAD981432255
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	R01 - Recycler
Tons:	3.375
Year:	1994

L&M PLATING INC (Continued) **S113006205**

Gepaid: CAD981432255
TSD EPA ID: NVD980895338
CA Waste Code: 171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: D80 - Disposal, Land Fill
Tons: 2.55

Year: 1993
Gepaid: CAD981432255
TSD EPA ID: AZD049318009
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 0.2

Year: 1992
Gepaid: CAD981432255
TSD EPA ID: IDD073114654
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 6.66

Year: 1991
Gepaid: CAD981432255
TSD EPA ID: IDD073114654
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: 03 -
Tons: 2

Year: 1991
Gepaid: CAD981432255
TSD EPA ID: IDD073114654
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 2

Year: 1990
Gepaid: CAD981432255
TSD EPA ID: CAD009452657
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: D99 - Disposal, Other
Tons: 0.4587

Click this hyperlink while viewing on your computer to access
15 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1993
Gen EPA ID: CAD981432255

Shipment Date: 19931021
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931025
Manifest ID: 92835638
Trans EPA ID: CAD000083121
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

L&M PLATING INC (Continued) **S113006205**

TSDF EPA ID: AZD049318009
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D006
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1995
Gen EPA ID: CAD981432255

Shipment Date: 19950106
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19950113
Manifest ID: 93752659
Trans EPA ID: CAD980814594
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: Not reported
TSDF Alt EPA ID: NVD980895338
TSDF Alt Name: Not reported
Waste Code Description: 171 - Metal sludge (see 121
RCRA Code: F006
Meth Code: R01 - Recycler
Quantity Tons: 1.8
Waste Quantity: 3600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1994
Gen EPA ID: CAD981432255

Shipment Date: 19941223
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941227
Manifest ID: 93752622
Trans EPA ID: CAD980814594
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

L&M PLATING INC (Continued) **S113006205**

TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	9.174
Waste Quantity:	2200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941202
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941212
Manifest ID:	93752616
Trans EPA ID:	CAD980814594
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	F006
Meth Code:	R01 - Recycler
Quantity Tons:	2.5
Waste Quantity:	5000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940916
Creation Date:	10/17/1995 0:00:00
Receipt Date:	19940919
Manifest ID:	93752533
Trans EPA ID:	CAD980814594
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	F006
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.8
Waste Quantity:	3600

L&M PLATING INC (Continued) **S113006205**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940908
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940912
Manifest ID:	93752456
Trans EPA ID:	CAD980814594
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	F006
Meth Code:	R01 - Recycler
Quantity Tons:	9.225
Waste Quantity:	18450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940908
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940912
Manifest ID:	93752457
Trans EPA ID:	CAD980814594
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	R01 - Recycler
Quantity Tons:	3.375
Waste Quantity:	6750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940527
Creation Date:	3/26/1996 0:00:00

L&M PLATING INC (Continued) **S113006205**

Receipt Date:	19940601
Manifest ID:	92863954
Trans EPA ID:	NVD082785429
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	F008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	L&M PLATING INC
Address:	902 72ND AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
EPA ID:	CAD981432255
Inactive Date:	09/12/1994
Create Date:	06/17/1988
Last Act Date:	09/01/2010
Mailing Name:	Not reported
Mailing Address:	902 72ND AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 946210000
Owner Name:	--
Owner Address:	902 72ND AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	OAKLAND, CA 946210000
Contact Name:	--
Contact Address:	902 72ND AVE
Contact Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000

X141 **L & M PLATING COMPANY** **SEMS-ARCHIVE** **1003879901**
North **902 72ND AVENUE** **CAD981432255**
1/8-1/4 **OAKLAND, CA 94621**
0.234 mi.
1234 ft. **Site 2 of 3 in cluster X**

Relative:
Lower

Actual:
10 ft.

SEMS Archive:

Site ID:	0904946
EPA ID:	CAD981432255
Name:	L & M PLATING COMPANY
Address:	902 72ND AVENUE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621

L & M PLATING COMPANY (Continued) **1003879901**

Cong District: 08
FIPS Code: 06001
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09
Site ID: 0904946
EPA ID: CAD981432255
Site Name: L & M PLATING COMPANY
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1995-01-11 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0904946
EPA ID: CAD981432255
Site Name: L & M PLATING COMPANY
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1993-12-06 05:00:00
Finish Date: 1993-12-06 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0904946
EPA ID: CAD981432255
Site Name: L & M PLATING COMPANY
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1995-01-11 05:00:00
Qual: N
Current Action Lead: EPA Perf

W142
NE
1/8-1/4
0.234 mi.
1237 ft.

FOUR-LEAF CLOVER REAL ESTATE, LLC.
966 77TH AVENUE
OAKLAND, CA 94621

Site 8 of 11 in cluster W

RCRA NonGen / NLR | **1026479664** / **CAC003085592**

Relative:
Higher

Actual:
12 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20200925
Handler Name:	FOUR-LEAF CLOVER REAL ESTATE, LLC.
Handler Address:	966 77TH AVENUE
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAC003085592
Contact Name:	HAN TUNGGAL
Contact Address:	578 DAFFODIL DRIVE
Contact City,State,Zip:	BENICIA, CA 94510
Contact Telephone:	510-376-3926
Contact Fax:	Not reported
Contact Email:	HANTUNGGAL@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	FOUR-LEAF CLOVER REAL ESTATE, LLC.
Mailing City,State,Zip:	BENICIA, CA 94510
Owner Name:	FOUR-LEAF CLOVER REAL ESTATE, LLC.
Owner Type:	Other
Operator Name:	HAN TUNGGAL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

FOUR-LEAF CLOVER REAL ESTATE, LLC. (Continued) **1026479664**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200927
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FOUR-LEAF CLOVER REAL ESTATE, LLC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	578 DAFFODIL DRIVE
Owner/Operator City,State,Zip:	BENICIA, CA 94510
Owner/Operator Telephone:	510-376-3926
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HAN TUNGGAL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	578 DAFFODIL DRIVE
Owner/Operator City,State,Zip:	BENICIA, CA 94510
Owner/Operator Telephone:	510-376-3926
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

FOUR-LEAF CLOVER REAL ESTATE, LLC. (Continued) **1026479664**

Historic Generators:
Receive Date: 20200925
Handler Name: FOUR-LEAF CLOVER REAL ESTATE, LLC.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 531190
NAICS Description: LESSORS OF OTHER REAL ESTATE PROPERTY

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

V143 **DWYER CONSTRUCTIONS** **LUST** **S102429014**
SSE **8401 BALDWIN** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **Cortese**
0.237 mi. **HIST CORTESE**
1249 ft. **Site 2 of 2 in cluster V** **CERS**

Relative:
Lower

Actual:
9 ft.

LUST:
Name: DWYER CONSTRUCTIONS
Address: 8401 BALDWIN
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100478
Global Id: T0600100478
Latitude: 37.745002
Longitude: -122.192612
Status: Completed - Case Closed
Status Date: 08/18/1993
Case Worker: Not reported
RB Case Number: 01-0524
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001164
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600100478
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

DWYER CONSTRUCTIONS (Continued) **S102429014**

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100478
Action Type: ENFORCEMENT
Date: 08/11/1993
Action: Closure/No Further Action Letter

Global Id: T0600100478
Action Type: ENFORCEMENT
Date: 08/11/1993
Action: Closure/No Further Action Letter

Global Id: T0600100478
Action Type: Other
Date: 12/21/1990
Action: Leak Reported

Global Id: T0600100478
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600100478
Status: Open - Case Begin Date
Status Date: 12/21/1990

Global Id: T0600100478
Status: Completed - Case Closed
Status Date: 08/18/1993

LUST REG 2:
Region: 2
Facility Id: 01-0524
Facility Status: Case Closed
Case Number: 3770
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/9/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 10/9/1991
Preliminary Site Assesment Began: 10/22/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

DWYER CONSTRUCTIONS (Continued) **S102429014**

Name: DWYER CONSTRUCTIONS
Address: 8401 BALDWIN ST
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0001164
PE: 5602
Facility Status: Case Closed
Latitude: 37.745223567
Longitude: -122.192843

CORTESE:
Name: DWYER CONSTRUCTIONS
Address: 8401 BALDWIN
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100478
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: DWYER CONSTRUCTION
edr_fadd1: 8401 BALDWIN
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0524

CERS:
Name: DWYER CONSTRUCTIONS
Address: 8401 BALDWIN
City,State,Zip: OAKLAND, CA 94621
Site ID: 259819
CERS ID: T0600100478
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

DWYER CONSTRUCTIONS (Continued) **S102429014**

Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Y144 **MACDERMID INC ALAMEDA** **RCRA-SQG** **1007370181**
ENE **860 81ST AVE** **CAR000153700**
1/8-1/4 **OAKLAND, CA 94621**
0.240 mi.
1268 ft. **Site 1 of 13 in cluster Y**

Relative: **Higher**

Actual: **14 ft.**

RCRA-SQG:

Date Form Received by Agency:		20040512
Handler Name:	MACDERMID INC ALAMEDA	
Handler Address:		860 81ST AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAR000153700
Contact Name:		WENDY L BRANT
Contact Address:		1221 FARROW AVE
Contact City,State,Zip:		FERNDALE, CA 48220
Contact Telephone:		248-399-3553 272
Contact Fax:		Not reported
Contact Email:		WBRANT@MACDERMID.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1221 FARROW AVE
Mailing City,State,Zip:		FERNDALE, CA 48220
Owner Name:		ALAMEDA CHEMICAL AND SCIENTIFIC INC
Owner Type:		Private
Operator Name:		ALAMEDA CHEMICAL AND SCIENTIFIC INC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported

MACDERMID INC ALAMEDA (Continued) **1007370181**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20040609
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALAMEDA CHEMICAL AND SCIENTIFIC INC
Legal Status:	Private
Date Became Current:	19981201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported

MACDERMID INC ALAMEDA (Continued) **1007370181**

Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALAMEDA CHEMICAL AND SCIENTIFIC INC
Legal Status:	Private
Date Became Current:	19981201
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 14068
Owner/Operator City,State,Zip:	OAKLAND, CA 94614
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20040512
Handler Name: MACDERMID INC ALAMEDA	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42269
NAICS Description:	OTHER CHEMICAL AND ALLIED PRODUCTS WHOLESALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Y145 **ONDEO NALCO** **RCRA-SQG** **1025882350**
ENE **860 81ST AVE** **CAR000057216**
1/8-1/4 **OAKLAND, CA 94621**
0.240 mi.
1268 ft. **Site 2 of 13 in cluster Y**

Relative: **Higher**
Actual: **14 ft.**

RCRA-SQG:

Date Form Received by Agency:		20030421
Handler Name:	ONDEO NALCO	
Handler Address:		860 81ST AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAR000057216
Contact Name:		EUNICE MARROQUIN

ONDEO NALCO (Continued) **1025882350**

Contact Address:	860 81ST AVE
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	630-305-1541
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	860 81ST AVE
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	RON M MILLER
Owner Type:	Private
Operator Name:	RON M MILLER
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

ONDEO NALCO (Continued) **1025882350**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20030711
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RON M MILLER
Legal Status:	Private
Date Became Current:	19850101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NALCO CHEMICAL CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ONE NALCO CENTER
Owner/Operator City,State,Zip:	NAPERVILLE, IL 60563-1198
Owner/Operator Telephone:	630-305-1000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	RON M MILLER
Legal Status:	Private

ONDEO NALCO (Continued) **1025882350**

Date Became Current:	19850101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990928
Handler Name:	NALCO CHEMICAL CO OAKLAND
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20030421
Handler Name:	ONDEO NALCO
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42469
NAICS Description:	OTHER CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Y146 **AIR PRODUCTS AND CHEMICALS, INC** **RCRA-LQG** **1012175462**
ENE **860 81ST STREET** **CAC002612341**
1/8-1/4 **OAKLAND, CA 94521**
0.240 mi.
1268 ft. **Site 3 of 13 in cluster Y**

Relative: **Higher**

Actual: **14 ft.**

RCRA-LQG:

Date Form Received by Agency:	20080129
Handler Name:	AIR PRODUCTS AND CHEMICALS, INC
Handler Address:	860 81ST STREET
Handler City,State,Zip:	OAKLAND, CA 94521
EPA ID:	CAC002612341
Contact Name:	KEITH J LEINBACH
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	610-481-4737
Contact Fax:	Not reported
Contact Email:	LEINBAKJ@ACPI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2007
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7201 HAMILTON BLVD.
Mailing City,State,Zip:	ALLENTOWN, PA 18195
Owner Name:	ALAMEDA C&S, INC
Owner Type:	Private
Operator Name:	ALAMEDA C&S, INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

AIR PRODUCTS AND CHEMICALS, INC (Continued) **1012175462**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20081015
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2007

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALAMEDA C&S, INC
Legal Status:	Private
Date Became Current:	19790101
Date Ended Current:	Not reported
Owner/Operator Address:	860 81ST STREET
Owner/Operator City,State,Zip:	OAKLAND, CA 94521
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

AIR PRODUCTS AND CHEMICALS, INC (Continued) **1012175462**

Owner/Operator Indicator: Operator
Owner/Operator Name: ALAMEDA C&S, INC
Legal Status: Private
Date Became Current: 19790101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20080129
Handler Name: AIR PRODUCTS AND CHEMICALS, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42469
NAICS Description: OTHER CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y147 **HONEYWELL** **CERS HAZ WASTE** **S123582033**
ENE **860 81ST AVE** **HAZNET** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CERS**
0.240 mi. **HWTS**
1268 ft. **Site 4 of 13 in cluster Y**

Relative: Higher
Actual: 14 ft.

CERS HAZ WASTE:
Name: MORGAN-TODT, INC. DBA UNITED COLD STORAGE
Address: 860 81ST AVE
City,State,Zip: OAKLAND, CA 94621
Site ID: 570320
CERS ID: 10661263
CERS Description: Hazardous Waste Generator

HAZNET:
Name: HONEYWELL
Address: 860 81ST AVE
Address 2: Not reported

HONEYWELL (Continued) **S123582033**

City,State,Zip: OAKLAND, CA 946212510
Contact: CHRIS WEST
Telephone: 6027033770
Mailing Name: Not reported
Mailing Address: 6760 W CHICAGO ST

Year: 2005
Gepaid: CAC002590106
TSD EPA ID: AZD081705402
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: R01 - Recycler
Tons: 4.1395

Additional Info:
Year: 2005
Gen EPA ID: CAC002590106

Shipment Date: 20051018
Creation Date: 1/2/2007 18:30:32
Receipt Date: 20051020
Manifest ID: 24713649
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: U031
Meth Code: R01 - Recycler
Quantity Tons: 0.432
Waste Quantity: 864
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20051018
Creation Date: 1/2/2007 18:30:32
Receipt Date: 20051020
Manifest ID: 24713649
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: R01 - Recycler

HONEYWELL (Continued) **S123582033**

Quantity Tons:	2.6
Waste Quantity:	5200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051018
Creation Date:	1/2/2007 18:30:32
Receipt Date:	20051020
Manifest ID:	24713649
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.144
Waste Quantity:	288
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051018
Creation Date:	1/2/2007 18:30:32
Receipt Date:	20051020
Manifest ID:	24713649
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U220
Meth Code:	R01 - Recycler
Quantity Tons:	0.9635
Waste Quantity:	1927
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HONEYWELL (Continued) **S123582033**

CERS:
Name: MORGAN-TODT, INC. DBA UNITED COLD STORAGE
Address: 860 81ST AVE
City,State,Zip: OAKLAND, CA 94621
Site ID: 570320
CERS ID: 10661263
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 570320
Site Name: Morgan-Todt, Inc. dba United Cold Storage
Violation Date: 10-20-2016
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 11/21/2016. OBSERVATION: 5 gallon bucket used for hazwaste storage (used hydraulic fluid) was observed open. Secondary containment for used oil buckets has accumulation of used oil at bottom. CORRECTIVE ACTION: Close all hazwaste containers unless actively adding or removing waste. Secondary containment structures shall not contain any liquids or debris. Transmit photo of cleaned secondary and sealed bucket to ACDEH inspector.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 570320
Site Name: Morgan-Todt, Inc. dba United Cold Storage
Violation Date: 10-20-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 11/21/2016. OBSERVATION: Ben Hicks is no longer at this facility. CORRECTIVE ACTION: Update CERS HMBP to reflect accurate Primary Emergency Contact and any other information that is out of date.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 570320
Site Name: Morgan-Todt, Inc. dba United Cold Storage
Violation Date: 12-19-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 02/11/2020. The business failed to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page. Complete and electronically submit the Business Activities Page and/or Business Owner Operator

HONEYWELL (Continued) **S123582033**

	Identification Page. On-line updates: https://cers.calepa.ca.gov/
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	570320
Site Name:	Morgan-Todt, Inc. dba United Cold Storage
Violation Date:	12-19-2019
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 12/10/2020. The generator has not obtained an active EPA ID number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. EPA ID: CAL000416763 Name: AGRO MERCHANTS Status: INACTIVE Inactive Date: 2017-06-30 Contact: JAMES HAUSO County: ALAMEDA Record Entered: 2016-05-04 Last updated: 2019-05-29 Submit documentation to the CUPA demonstrating that you have obtained an active EPA ID number. ID Numbers can be re-activated at: https://dtsc.ca.gov/hazardous-waste-id-numbers/
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	570320
Site Name:	Morgan-Todt, Inc. dba United Cold Storage
Violation Date:	10-20-2016
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 11/21/2016. OBSERVATION: Generator failed to post, next to the telephone (notably in the battery recharge/mechanics shop), Emergency Information containing the location of emergency equipment, contact names and numbers. [enter specific observations] CORRECTIVE ACTION: Owner/Operator shall immediately post, next to the telephone, emergency information that contains the required information in accordance with Title 22. Provide compliance information to the CUPA within 30 days. ACDEH to email an example emergency contact poster to facility.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	570320
Site Name:	Morgan-Todt, Inc. dba United Cold Storage
Violation Date:	10-20-2016
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable

HONEYWELL (Continued) **S123582033**

quantities.
Violation Notes: Returned to compliance on 11/21/2016. OBSERVATION: Hazmat business plan not accessible in the mechanics shop; open container of hydraulic fluid; hazwaste container needs to be labeled. CORRECTIVE ACTION: Maintain a copy of the hazmat business plan in the battery charging/mechanics shop; close all containers or hazardous materials and waste; label all containers of hazardous materials and waste.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 570320
Site Name: Morgan-Todt, Inc. dba United Cold Storage
Violation Date: 10-20-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 11/21/2016. OBSERVATION: Used hydraulic oil stored in 5 gallon plastic bucket was not labeled as hazardous waste. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all containers are marked with all the required information. Transmit photograph of labeled hazwaste container to ACDEH inspector. ACDEH to email an example hazwaste label to facility.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 570320
Site Name: Morgan-Todt, Inc. dba United Cold Storage
Violation Date: 10-20-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 11/21/2016. OBSERVATION: 150 gallon diesel above ground tank (AGT) is present in the diesel fire pump room. Two 55 gallon poly drums of disinfectant were observed in the dry goods storage room. CORRECTIVE ACTION: All hazardous materials that exceed 55 gallons liquid, 200 cubic feet gas, and 500 pounds solid are required to be listed on CERS HMBP inventory statement. Update inventory statement within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 570320
Site Name: Morgan-Todt, Inc. dba United Cold Storage
Violation Date: 10-20-2016

HONEYWELL (Continued) **S123582033**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/21/2016. OBSERVATION: Diesel (150 gallon AGT) and disinfectant (2x55 gallon drums) are not noted on the site map. CORRECTIVE ACTION: Update site map to include all hazardous materials over reporting thresholds.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	570320
Site Name:	Morgan-Todt, Inc. dba United Cold Storage
Violation Date:	12-19-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 02/11/2020. Update Business Owner Operator information. Update Consolidated Emergency Response Contingency Plan (CERCP). Personnel changes: James Hauso (now David Rice); Dave Fabela (now Adam Chan); Stephanie Gastille (now Adam Chan). Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date. On-line updates: https://cers.calepa.ca.gov/
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	570320
Site Name:	Morgan-Todt, Inc. dba United Cold Storage
Violation Date:	12-19-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 02/11/2020. Update all Business Owner Operator contact information in CERS and in CERCP. Update all submittal elements effected by the change(s) and electronically submit the update within 30 days. On-line updates: https://cers.calepa.ca.gov/
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	570320
Site Name:	Morgan-Todt, Inc. dba United Cold Storage
Violation Date:	10-20-2016

HONEYWELL (Continued) **S123582033**

Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 11/21/2016. OBSERVATION: Failure to inspect hazardous waste storage area at least weekly as evidenced by open hazwaste container and fluids in secondary containment. CORRECTIVE ACTION: Immediately begin weekly inspections of hazwaste storage area. ACDEH to email and example weekly inspection form to facility.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	570320
Site Name:	Morgan-Todt, Inc. dba United Cold Storage
Violation Date:	10-20-2016
Citation:	HSC 6.5 25250.19(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25250.19(c)
Violation Description:	Failure to record in an operating log and retain for three years the following information for each shipment of recycled or exempted oil: 1) The name and address of the used oil recycling facility or generator claiming the oil meets the requirements of HSC 6.5 25250.1. 2) The name and address of the facility receiving the shipment. 3) The quantity of oil delivered. 4) The date of shipment or delivery. 5) A cross-reference to the records and documentation required under HSC 6.5 25250.1.
Violation Notes:	Returned to compliance on 11/21/2016. OBSERVATION: The Owner/Operator failed to retain paperwork documenting disposal of used oil for 3 years. The mechanics self-transport no more than 55 gallons (usually only 5 gallons) of hazwaste to the Agro Merchants Dean's Services truck shop at 850 92nd Ave, Oakland. Facility shall maintain a record of all self-transported hazwaste with date, quantity, and destination for three years. CORRECTIVE ACTION: The Owner/Operator shall maintain copies documenting disposal of used oil for a minimum of 3 years.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	08-25-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CLOSURE INSPECTION. Agro - Merchants - Dean's Services (860) (CERSID: 10661263) Facility is CLOSED as of June 30, 2020. All Program Elements in EC, GHP, DHD, and CERS can be inactivated. From: Wayne Hay <wayne.hay@agromerchants.com> Sent: Tuesday, August 25, 2020 2:14 PM To: Soby, Matthew, Env. Health <Matthew.Soby@acgov.org>; Bob Keithley <Bob.Keithley@agromerchants.com> Subject: RE: Agro Merchants Facility Closure Inspections - Alameda County Hazardous Materials Matthew, The document is password protected so I cannot edit. Will the following work. Facilities closed 6/30/2020. Any hazardous materials have been removed from sites. AGRO Merchants 860 81st Street Oakland, CA 94621 AGRO Merchants 940 81st Street Oakland, CA 94621 Wayne Hay Director Engineering, NA AGRO Merchants Group Mobile / Cell: 470 330 6222 Office: 770 871 2732 Address: 1145 Sanctuary Parkway, Suite 150 Alpharetta GA 30009 United States

HONEYWELL (Continued) **S123582033**

Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-25-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CLOSURE INSPECTION. Agro - Merchants - Dean's Services (860) (CERSID: 10661263) Facility is CLOSED as of June 30, 2020. All Program Elements in EC, GHP, DHD, and CERS can be inactivated. From: Wayne Hay <wayne.hay@agromerchants.com> Sent: Tuesday, August 25, 2020 2:14 PM To: Soby, Matthew, Env. Health <Matthew.Soby@acgov.org>; Bob Keithley <Bob.Keithley@agromerchants.com> Subject: RE: Agro Merchants Facility Closure Inspections - Alameda County Hazardous Materials Matthew, The document is password protected so I cannot edit. Will the following work. Facilities closed 6/30/2020. Any hazardous materials have been removed from sites. AGRO Merchants 860 81st Street Oakland, CA 94621 AGRO Merchants 940 81st Street Oakland, CA 94621 Wayne Hay Director Engineering, NA AGRO Merchants Group Mobile / Cell: 470 330 6222 Office: 770 871 2732 Address: 1145 Sanctuary Parkway, Suite 150 Alpharetta GA 30009 United States
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine, unannounced hazardous waste generator (HWG) inspection of Agro Merchants Dean's Services at 860 81st Ave, Oakland. Facility walk through with James Hauso, engineering and maintenance manager. Records review with Cassandra Jefferson, compliance manager. CC inspection reports to: Jon Lew (jon@deanservices.com), Ken Kim (kenneth.kim@nordiccold.com), James Hauso (james@deanservices.com), and Cassandra Jefferson (cjefferson@deanservices.com). Facility provides warehousing services for bulk transfers of frozen meat, fish, and certain dry goods. Facility distributes warehoused products to restaurants, grocery stores, etc... within the Oakland/San Francisco Bay Area. Dean's Services was recently purchased by Agro Merchants. Hazardous wastes generated site are: Hydraulic oil from minor forklift maintenance; approximately 5 gallons is generated annually. Facility self-transports this used oil to their other warehouse at 850 92nd Ave, Oakland where [Truncated]
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-19-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine triennial hazardous waste generator (HWG) inspection. Facility recently (within the last three years) transitioned away from propane/internal combustion (IC) material handlers. All material handlers are electric powered. Facility does not generate used oil or

HONEYWELL (Continued) **S123582033**

other associated wastes with IC engine servicing. Facility is a Conditionally Exempt/Very Small Quantity Generator of limited waste streams: Universal Waste aerosol cans = recycled by Arens Brothers Environmental. Oily rags from wiping/cleaning hydraulic parts on material handlers = Cintas Uniform Service. Diesel fire pump service = Mr. Sprinkler (full service, generation). Lead Acid Batteries on material handlers = serviced and core exchanged by Crown Lift. Hazardous waste handlers = 1.

Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine, unannounced hazardous materials business plan (HMBP) inspection of Agro Merchants Dean's Services at 860 81st Ave, Oakland. Facility walk through with James Hauso, engineering and maintenance manager. Records review with Cassandra Jefferson, compliance manager. CC inspection reports to: Jon Lew (jon@deanservices.com), Ken Kim (kenneth.kim@nordiccold.com), James Hauso (james@deanservices.com), and Cassandra Jefferson (cjefferson@deanservices.com). Facility provides warehousing services for bulk transfers of frozen meat, fish, and certain dry goods. Facility distributes warehoused products to restaurants, grocery stores, etc... within the Oakland/San Francisco Bay Area. Dean's Services was recently purchased by Agro Merchants. The facility covers approximately 1.5 acres, most of which is occupied by a refrigerated building. Refrigerant utilized is 507a under a BAAQMD permit; ammonia is NOT used. Hazardous materials on site are: Lead acid [Truncated]
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine hazardous materials business plan (HMBP) inspection. ACTION ITEM: Remove Safety Data Sheets (SDS) from CERS account; the SDS are not required to be uploaded to CERS; therefore SDS shall be removed from CERS and be stored accessible at the Facility.
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 570320
Facility Name: Morgan-Todt, Inc. dba United Cold Storage
Env Int Type Code: HWG
Program ID: 10661263
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.750790
Longitude: -122.188130

HONEYWELL (Continued) **S123582033**

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	Morgan-Todt, Inc. dba United Cold Storage
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 822-8445,
Affiliation Type Desc:	CUPA District
Entity Name:	Alameda County Env Health
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Parkway, Suite 240
Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94502-6577
Affiliation Phone:	(510) 567-6700,
Affiliation Type Desc:	Document Preparer
Entity Name:	Adam Chan
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	United Cold Storage - 81st
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	860 81st Avenue
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	CYNTHIA JIMENEZ
Entity Title:	Not reported
Affiliation Address:	1600 Newport Center Drive Suite 140
Affiliation City:	Newport Beach
Affiliation State:	CA

HONEYWELL (Continued) **S123582033**

Affiliation Country:	United States
Affiliation Zip:	92660
Affiliation Phone:	(949) 524-8937,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Clint Morgan
Entity Title:	Not reported
Affiliation Address:	1600 Donner Avenue
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94124
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Adam Chan
Entity Title:	Warehouse Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Jim Morgan
Entity Title:	Not reported
Affiliation Address:	1600 Donner Ave
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94124
Affiliation Phone:	(510) 954-0827,

HWTS:

Name:	HONEYWELL
Address:	860 81ST AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946212510
EPA ID:	CAC002590106
Inactive Date:	10/31/2005
Create Date:	05/03/2005
Last Act Date:	11/07/2005
Mailing Name:	Not reported
Mailing Address:	6760 W CHICAGO ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CHANDLER, AZ 85226
Owner Name:	HONEYWELL
Owner Address:	6760 W CHICAGO ST
Owner Address 2:	Not reported
Owner City,State,Zip:	CHANDLER, AZ 85226
Contact Name:	CHRIS WEST
Contact Address:	6760 W CHICAGO ST
Contact Address 2:	Not reported
City,State,Zip:	CHANDLER, AZ 85226

Y148 **APPLIED MATERIALS INC** **RCRA-SQG** **1007370140**
ENE **860 81ST AVE** **CAR000153148**
1/8-1/4 **OAKLAND, CA 94621**
0.240 mi.
1268 ft. **Site 5 of 13 in cluster Y**

Relative: **Higher**
Actual: **14 ft.**

RCRA-SQG:

Date Form Received by Agency:		20040504
Handler Name:	APPLIED MATERIALS INC	
Handler Address:		860 81ST AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAR000153148
Contact Name:		BENJAMIN GIKIS
Contact Address:		3050 BOWERS AVE MS 0693
Contact City,State,Zip:		SANTA CLARA, CA 95054
Contact Telephone:		408-563-7326
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		3050 BOWERS AVE MS 0693
Mailing City,State,Zip:		SANTA CLARA, CA 95054
Owner Name:		RONALD F MILLER
Owner Type:		Private
Operator Name:		FRANK PIDGEON
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

APPLIED MATERIALS INC (Continued) **1007370140**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRANK PIDGEON
Legal Status:	Private
Date Became Current:	19981201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRANK PIDGEON
Legal Status:	Private
Date Became Current:	19981201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

APPLIED MATERIALS INC (Continued) **1007370140**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RONALD F MILLER
Legal Status: Private
Date Became Current: 19981201
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 354
Owner/Operator City,State,Zip: ALAMO, CA 94507
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RONALD F MILLER
Legal Status: Private
Date Became Current: 19981201
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 354
Owner/Operator City,State,Zip: ALAMO, CA 94507
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: FRANK PIDGEON
Legal Status: Private
Date Became Current: 19981201
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RONALD F MILLER
Legal Status: Private
Date Became Current: 19981201
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 354
Owner/Operator City,State,Zip: ALAMO, CA 94507
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20040504
Handler Name: APPLIED MATERIALS INC
Federal Waste Generator Description: Small Quantity Generator

APPLIED MATERIALS INC (Continued) **1007370140**

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040504
Handler Name: APPLIED MATERIALS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060630
Handler Name: APPLIED MATERIALS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 49311
NAICS Description: GENERAL WAREHOUSING AND STORAGE

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y149 **ALAMEDA CHEMICAL & SCIENTIFIC INC.** **RCRA-LQG** **1014387049**
ENE **860 81ST AVENUE** **CAP000203125**
1/8-1/4 **OAKLAND, CA 94601**
0.240 mi.
1268 ft. **Site 6 of 13 in cluster Y**

Relative: **Higher**
Actual: **14 ft.**

RCRA-LQG:

Date Form Received by Agency:	20100923
Handler Name:	ALAMEDA CHEMICAL & SCIENTIFIC INC.
Handler Address:	860 81ST AVENUE
Handler City,State,Zip:	OAKLAND, CA 94601
EPA ID:	CAP000203125
Contact Name:	THERESA Y SCHULTZ
Contact Address:	1000 NEW HORIZONS WAY
Contact City,State,Zip:	VACAVILLE, CA 95688
Contact Telephone:	707-454-1106
Contact Fax:	707-454-1582
Contact Email:	SCHULTZ.THERESA@GENE.COM
Contact Title:	EHS SPECIALIST
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2009
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1000 NEW HORIZONS WAY
Mailing City,State,Zip:	VACAVILLE, CA 95688
Owner Name:	KYLE EVERETTE/RECEIVING ALAMEDA CHEMICAL
Owner Type:	Private
Operator Name:	CHARLES CALDERARO III
Operator Type:	Private
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ALAMEDA CHEMICAL & SCIENTIFIC INC. (Continued) **1014387049**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20101006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHARLES CALDERARO III
Legal Status:	Private
Date Became Current:	20070907
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ALAMEDA CHEMICAL & SCIENTIFIC INC. (Continued) **1014387049**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GENENTECH
Legal Status:	Private
Date Became Current:	20071207
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KYLE EVERETTE/RECEIVING ALAMEDA CHEMICAL
Legal Status:	Private
Date Became Current:	20090918
Date Ended Current:	Not reported
Owner/Operator Address:	235 PINE STREET, SUITE 1150
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94104
Owner/Operator Telephone:	415-981-2717
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALAMEDA CHEMICAL AND SCIENTIFIC ROSE DEL
Legal Status:	Private
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	860 1ST ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94601
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GENENTECH
Legal Status:	Private
Date Became Current:	20071207
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALAMEDA CHEMICAL AND SCIENTIFIC ROSE DEL
Legal Status:	Private
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	860 1ST ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94601
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

ALAMEDA CHEMICAL & SCIENTIFIC INC. (Continued) **1014387049**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100923
Handler Name: ALAMEDA CHEMICAL & SCIENTIFIC INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20091007
Handler Name: GENENTECH ALAMEDA WAREHOUSE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100105
Handler Name: GENENTECH ALAMEDA WAREHOUSE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42469
NAICS Description: OTHER CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y150 **ALAMEDA CHEMICAL HTP** **RCRA NonGen / NLR** **1025880585**
ENE **860 81ST AVE** **CAP000190504**
1/8-1/4 **OAKLAND, CA 94620**
0.240 mi.
1268 ft. **Site 7 of 13 in cluster Y**

Relative: **Higher**

Actual: **14 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20080605
Handler Name:	ALAMEDA CHEMICAL HTP	
Handler Address:		860 81ST AVE
Handler City,State,Zip:		OAKLAND, CA 94620
EPA ID:		CAP000190504
Contact Name:		FRANK PIDGEON
Contact Address:		7501 FOOTHILLS BLVD
Contact City,State,Zip:		ROSEVILLE, CA 95747
Contact Telephone:		480-785-4685
Contact Fax:		Not reported
Contact Email:		FPIDGEON@ACS-HTP.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		7501 FOOTHILLS BLVD
Mailing City,State,Zip:		ROSEVILLE, CA 95747
Owner Name:		RONALD MILLER
Owner Type:		Private
Operator Name:		ORLANDO MASI
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

ALAMEDA CHEMICAL HTP (Continued) **1025880585**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080605
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ORLANDO MASI
Legal Status:	Private
Date Became Current:	19980202
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RONALD MILLER
Legal Status:	Private
Date Became Current:	19790101

ALAMEDA CHEMICAL HTP (Continued) **1025880585**

Date Ended Current:	Not reported
Owner/Operator Address:	860 81ST AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94620
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ORLANDO MASI
Legal Status:	Private
Date Became Current:	19980202
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RONALD MILLER
Legal Status:	Private
Date Became Current:	19790101
Date Ended Current:	Not reported
Owner/Operator Address:	860 81ST AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94620
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20080605
Handler Name: ALAMEDA CHEMICAL HTP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20080228
Handler Name: ALAMEDA CHEMICAL HTP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

ALAMEDA CHEMICAL HTP (Continued) **1025880585**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 49319
NAICS Description: OTHER WAREHOUSING AND STORAGE

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y151 **ALAMEDA CHEMICAL HTP** **RCRA-LQG** **1004676667**
ENE **860 81ST AVENUE** **FINDS** **CAR000088039**
1/8-1/4 **OAKLAND, CA 94621** **ECHO**
0.240 mi.
1268 ft. **Site 8 of 13 in cluster Y**

Relative: **Higher**
Actual: **14 ft.**

RCRA-LQG:

Date Form Received by Agency:		20100715
Handler Name:	ALAMEDA CHEMICAL HTP	
Handler Address:		860 81ST AVENUE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAR000088039
Contact Name:		ROSE JANE DELAROSA
Contact Address:		PINE STREET, SUITE 1150
Contact City,State,Zip:		SAN FRANCISCO, CA 94104
Contact Telephone:		415-981-2717
Contact Fax:		415-981-2718
Contact Email:		RDEALAROSA@DSI.BIZ
Contact Title:		CONSULTANT
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2009
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PINE STREET, SUITE 1150
Mailing City,State,Zip:		SAN FRANCISCO, CA 94104
Owner Name:		KYLE EVERETT, RECEIVER FOR ALAMEDA CHEM
Owner Type:		Private
Operator Name:		KYLE EVERETT, RECEIVER
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20101006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D019
Waste Description:	CARBON TETRACHLORIDE
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	D023
Waste Description:	O-CRESOL
Waste Code:	D028
Waste Description:	1,2-DICHLOROETHANE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D038
Waste Description:	PYRIDINE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	P012
Waste Description:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
Waste Code:	P022
Waste Description:	CARBON DISULFIDE
Waste Code:	P028
Waste Description:	BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
Waste Code:	P030
Waste Description:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U003
Waste Description:	ACETONITRILE (I,T)
Waste Code:	U012
Waste Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Waste Code:	U019
Waste Description:	BENZENE (I,T)
Waste Code:	U044

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U055
Waste Description: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

Waste Code: U080
Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: U103
Waste Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Waste Code: U122
Waste Description: FORMALDEHYDE

Waste Code: U123
Waste Description: FORMIC ACID (C,T)

Waste Code: U125
Waste Description: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

Waste Code: U134
Waste Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste Code: U144
Waste Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U196
Waste Description: PYRIDINE

Waste Code: U226
Waste Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Waste Code: U228
Waste Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RONALD F MILLER
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	860 81ST AVE STE 1
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-2510
Owner/Operator Telephone:	510-568-7338
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KYLE EVERETT, RECEIVER FOR ALAMEDA CHEM
Legal Status:	Private

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

Date Became Current:	20090918
Date Ended Current:	Not reported
Owner/Operator Address:	235 PINE STREET, SUITE 1150
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94104
Owner/Operator Telephone:	415-981-2717
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KYLE EVERETT, RECEIVER
Legal Status:	Private
Date Became Current:	20090918
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	CA 94104
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100715
Handler Name:	ALAMEDA CHEMICAL HTP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20020121
Handler Name:	ALAMEDA CHEMICAL AND SCIENTIFIC/HTP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20001208
Handler Name:	ALAMEDA CHEMICAL H T P
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020121
Handler Name: ALAMEDA CHEMICAL AND SCIENTIFIC/HTP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42469
NAICS Description: OTHER CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS

NAICS Code: 49319
NAICS Description: OTHER WAREHOUSING AND STORAGE

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 20040422
Actual Return to Compliance Date: 20040430
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20040520
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CMCDO
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20040422
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CMCDO
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040430
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110041980540

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004676667
Registry ID:	110041980540
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110041980540
Name:	ALAMEDA CHEMICAL HTP
Address:	860 81ST AVENUE
City,State,Zip:	OAKLAND, CA 94621

Y152 **WHITE ELEPHANT SALE OAK MUS** **LUST** **S103472306**
ENE **860 81ST AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.240 mi.
1268 ft. **Site 9 of 13 in cluster Y**

Relative: **Higher**
Actual: **14 ft.**

LUST REG 2:

Region:	2
Facility Id:	01-1655
Facility Status:	Case Closed
Case Number:	0101-1044

WHITE ELEPHANT SALE OAK MUS (Continued) **S103472306**

How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	8/27/1992
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

Y153 **ASHLAND SPECIALTY CHEMICAL COMPANY** **RCRA-SQG** **1008194608**
ENE **860 81ST ST** **CAL000214344**
1/8-1/4 **OAKLAND, CA 94614**
0.240 mi.
1268 ft. **Site 10 of 13 in cluster Y**

Relative: **Higher**
Actual: **14 ft.**

RCRA-SQG:

Date Form Received by Agency:	20040227
Handler Name:	ASHLAND SPECIALTY CHEMICAL COMPANY
Handler Address:	860 81ST ST
Handler City,State,Zip:	OAKLAND, CA 94614
EPA ID:	CAL000214344
Contact Name:	KARA B LONG
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	614-790-4614
Contact Fax:	Not reported
Contact Email:	KLONG@ASHLAND.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5200 BLAZER PKWY / EHS
Mailing City,State,Zip:	DUBLIN, OH 43017
Owner Name:	ALAMEDA CHEMICAL
Owner Type:	Private
Operator Name:	ASHLAND SPECIALTY CHEMICAL COMPANY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

ASHLAND SPECIALTY CHEMICAL COMPANY (Continued) **1008194608**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D002
Waste Description: CORROSIVE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ALAMEDA CHEMICAL

ASHLAND SPECIALTY CHEMICAL COMPANY (Continued) **1008194608**

Legal Status:	Private
Date Became Current:	19900101
Date Ended Current:	Not reported
Owner/Operator Address:	860 81ST ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94614
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ASHLAND SPECIALTY CHEMICAL COMPANY
Legal Status:	Private
Date Became Current:	20000101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALAMEDA CHEMICAL
Legal Status:	Private
Date Became Current:	19900101
Date Ended Current:	Not reported
Owner/Operator Address:	860 81ST ST
Owner/Operator City,State,Zip:	OAKLAND, CA 94614
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ASHLAND SPECIALTY CHEMICAL COMPANY
Legal Status:	Private
Date Became Current:	20000101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20040227
Handler Name:	ASHLAND SPECIALTY CHEMICAL COMPANY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

ASHLAND SPECIALTY CHEMICAL COMPANY (Continued) **1008194608**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040227
Handler Name: ASHLAND SPECIALTY CHEMICAL COMPANY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42469
NAICS Description: OTHER CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y154 **ABC TRADING CO / WHITE ELEPHANT SALE OAKLAND** **LUST** **S101293815**
ENE **860 81ST** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **Cortese**
0.240 mi. **HIST CORTESE**
1268 ft. **Site 11 of 13 in cluster Y** **CERS**

Relative: Higher
Actual: 14 ft.

LUST:
Name: ABC TRADING CO / WHITE ELEPHANT SALE OAKLAND
Address: 860 81ST
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101530
Global Id: T0600101530
Latitude: 37.750772
Longitude: -122.188199
Status: Completed - Case Closed
Status Date: 04/06/1994
Case Worker: Not reported
RB Case Number: 01-1655
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001086
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0600101530
Contact Type: Regional Board Caseworker

ABC TRADING CO / WHITE ELEPHANT SALE OAKLAND (Continued) **S101293815**

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101530
Action Type: Other
Date: 12/16/1991
Action: Leak Reported

Global Id: T0600101530
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600101530
Status: Open - Case Begin Date
Status Date: 12/16/1991

Global Id: T0600101530
Status: Completed - Case Closed
Status Date: 04/06/1994

Alameda County CS:
Name: ABC TRADING CO / WHITE ELEPHANT SAL
Address: 860 81ST AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0001086
PE: 5602
Facility Status: Case Closed
Latitude: 37.750577022
Longitude: -122.19039002

CORTESE:
Name: ABC TRADING CO / WHITE ELEPHANT SALE OAKLAND
Address: 860 81ST
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101530
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported

ABC TRADING CO / WHITE ELEPHANT SALE OAKLAND (Continued) **S101293815**

Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	WHITE ELEPHANT SALE OAK M
edr_fadd1:	860 81ST
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1655

edr_fname:	SAMURA PROPERTY
edr_fadd1:	860 81ST
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1287

CERS:

Name:	ABC TRADING CO / WHITE ELEPHANT SALE OAKLAND
Address:	860 81ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	188643
CERS ID:	T0600101530
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Y155 **ARCH CHEMICALS INC** **RCRA-SQG** **1001231303**
ENE **860 81ST AVE STE B** **CAR000031161**
1/8-1/4 **OAKLAND, CA 94621**
0.240 mi.
1268 ft. **Site 12 of 13 in cluster Y**

Relative:
Higher

Actual:
14 ft.

RCRA-SQG:

Date Form Received by Agency:		19990215
Handler Name:	ARCH CHEMICALS INC	
Handler Address:		860 81ST AVE STE B

ARCH CHEMICALS INC (Continued) **1001231303**

Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAR000031161
Contact Name:	MARY CLARK
Contact Address:	P O BOX 10099
Contact City,State,Zip:	MESA, AZ 85216-0099
Contact Telephone:	602-987-7320
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P O BOX 10099
Mailing City,State,Zip:	MESA, AZ 85216-0099
Owner Name:	ARCH CHEMICALS INC
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

ARCH CHEMICALS INC (Continued) **1001231303**

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D026
Waste Description:	CRESOL
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ARCH CHEMICALS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	501 MERRITT SEVEN P O BOX 5204
Owner/Operator City,State,Zip:	NORWALK, CT 06856-5204
Owner/Operator Telephone:	203-229-2900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ARCH CHEMICALS INC
Legal Status:	Private

ARCH CHEMICALS INC (Continued) **1001231303**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	501 MERRITT SEVEN P O BOX 5204
Owner/Operator City,State,Zip:	NORWALK, CT 06856-5204
Owner/Operator Telephone:	203-229-2900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990215
Handler Name: ARCH CHEMICALS INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19990215
Handler Name: ARCH CHEMICALS INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

156
NNW
1/8-1/4
0.240 mi.
1269 ft.

7001 SNELL STREET
7001 SNELL STREET
OAKLAND, CA 94621

US BROWNFIELDS FINDS

1016358374
N/A

Relative:
Lower

Actual:
10 ft.

US BROWNFIELDS:

Name:	7001 SNELL STREET
Address:	7001 SNELL STREET
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland, City of
Grant Type:	Assessment
Property Number:	941-4170-005-03 and 041-4172-007-03
Parcel size:	.2
Latitude:	37.754821
Longitude:	-122.197914
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Former Union Pacific Railroad property.
Datum:	North American Datum of 1983
Acres Property ID:	122381
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	31688
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96990101
Start Date:	08/13/2008
Ownership Entity:	Government
Completion Date:	07/23/2009
Current Owner:	Redevelopment Agency of the City of Oakland
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	N
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-

7001 SNELL STREET (Continued) **1016358374**

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

7001 SNELL STREET (Continued) **1016358374**

Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Former Union Pacific Railroad property.
Below Poverty Number:	2281
Below Poverty Percent:	42.94
Meidan Income:	5922
Meidan Income Number:	3760
Meidan Income Percent:	70.78
Vacant Housing Number:	148
Vacant Housing Percent:	8.19
Unemployed Number:	414
Unemployed Percent:	7.79

Name:	7001 SNELL STREET
Address:	7001 SNELL STREET
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland, City of
Grant Type:	Assessment
Property Number:	941-4170-005-03 and 041-4172-007-03
Parcel size:	.2
Latitude:	37.754821
Longitude:	-122.197914
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Former Union Pacific Railroad property.
Datum:	North American Datum of 1983
Acres Property ID:	122381
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	9027
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement

7001 SNELL STREET (Continued) **1016358374**

Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96990101
Start Date:	07/01/2008
Ownership Entity:	Government
Completion Date:	08/12/2008
Current Owner:	Redevelopment Agency of the City of Oakland
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	N
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-

7001 SNELL STREET (Continued) **1016358374**

Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Former Union Pacific Railroad property.
Below Poverty Number:	2281
Below Poverty Percent:	42.94
Meidan Income:	5922
Meidan Income Number:	3760
Meidan Income Percent:	70.78
Vacant Housing Number:	148
Vacant Housing Percent:	8.19
Unemployed Number:	414
Unemployed Percent:	7.79

FINDS:
Registry ID: 110043454776

Click Here:

Environmental Interest/Information System:

7001 SNELL STREET (Continued) **1016358374**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

W157 **SCHRGEDER REFRIGERATION CORP** **HIST UST** **S118415188**
NE **974 77TH AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.241 mi.
1270 ft. **Site 9 of 11 in cluster W**

Relative: **Higher**
Actual: **12 ft.**

HIST UST:

Name:	SCHRGEDER REFRIGERATION CORP
Address:	974 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
File Number:	0003630A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003630A.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

Z158 **GARDA CL WEST INC** **RCRA NonGen / NLR** **1024836385**
ESE **725 85TH AVE UNIT A-F** **CAL000379572**
1/8-1/4 **OAKLAND, CA 94621**
0.245 mi.
1292 ft. **Site 1 of 3 in cluster Z**

Relative: **Higher**
Actual: **15 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20121106
Handler Name:	GARDA CL WEST INC	
Handler Address:		725 85TH AVE UNIT A-F
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAL000379572
Contact Name:		WEST REGION FLEET MANAGER
Contact Address:		20325 E WALNUT DR N
Contact City,State,Zip:		CITY OF INDUSTRY, CA 91789-0000
Contact Telephone:		909-869-5790

GARDA CL WEST INC (Continued) **1024836385**

Contact Fax:	Not reported
Contact Email:	WESTREGIONVSDINVOICE@GARDA.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	20325 E WALNUT DR N
Mailing City,State,Zip:	WALNUT, CA 91789-0000
Owner Name:	GARDA CL WEST INC
Owner Type:	Other
Operator Name:	WEST REGION FLEET MANAGER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

GARDA CL WEST INC (Continued) **1024836385**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GARDA CL WEST INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2000 NW CORPORATE BLVD
Owner/Operator City,State,Zip:	BOCA RATON, FL 33431
Owner/Operator Telephone:	561-939-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WEST REGION FLEET MANAGER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	20325 E WALNUT DR N
Owner/Operator City,State,Zip:	CITY OF INDUSTRY, CA 91789-0000
Owner/Operator Telephone:	909-869-5790
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20121106
Handler Name: GARDA CL WEST INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

GARDA CL WEST INC (Continued) **1024836385**

List of NAICS Codes and Descriptions:
NAICS Code: 561613
NAICS Description: ARMORED CAR SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Z159 **GARDA CL WEST, INC.** **CERS HAZ WASTE** **S121740403**
ESE **725 85TH AVE** **CERS** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.245 mi.
1292 ft. **Site 2 of 3 in cluster Z**

Relative:
Higher

Actual:
15 ft.

CERS HAZ WASTE:
Name: GARDA CL WEST, INC.
Address: 725 85TH AVE
City,State,Zip: OAKLAND, CA 94621
Site ID: 118773
CERS ID: 10592470
CERS Description: Hazardous Waste Generator

CERS:
Name: GARDA CL WEST, INC.
Address: 725 85TH AVE
City,State,Zip: OAKLAND, CA 94621
Site ID: 118773
CERS ID: 10592470
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 118773
Site Name: Garda CL West, Inc.
Violation Date: 04-25-2018
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 06/29/2018. OBSERVATION: The business plan has not been updated and submitted to this department within 30 days of handling of a previously undisclosed hazardous material for the following: 1. Two 8 gallon propane gas cylinders for fork lift CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS) at http://cers.calepa.ca.gov/ within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

GARDA CL WEST, INC. (Continued) **S121740403**

Site ID:	118773
Site Name:	Garda CL West, Inc.
Violation Date:	04-25-2018
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/02/2018. OBSERVATION: The Hazardous Materials Business Plan (HMBP) has not been adequately implemented as demonstrated by observing: 1. Compressed gas propane cylinder not properly secured. Cylinders must be stored properly by securing to prevent falling due to contact, vibration, or seismic activity. 2. The following open containers: a. 30 gallon drum of used oil located next to used oil tank b. 55 gallon drum of used oil filters. All containers must be kept closed unless in use. CORRECTIVE ACTIONS: 1. Properly secure compressed gas propane cylinders to prevent from falling during an earthquake. 2. Close containers holding used oil and used oil filters when containers are not in use. Submit proof of corrective action with photos/written documentation to ACDEH within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	118773
Site Name:	Garda CL West, Inc.
Violation Date:	04-27-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/14/2016.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	118773
Site Name:	Garda CL West, Inc.
Violation Date:	04-25-2018
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 06/29/2018. OBSERVATION: Generator failed to post, next to the telephone, emergency information containing name and telephone number of emergency coordinator and location of fire extinguishers and spill control material in hazardous waste storage areas. CORRECTIVE ACTION: Owner/Operator shall immediately post, next to the telephone, emergency information that contains the name and telephone number of the emergency coordinator, location of fire extinguishers and spill control material, and telephone number of the fire department in each hazardous waste storage area. Submit photo documentation of corrective action to inspector within 30 days.

GARDA CL WEST, INC. (Continued) **S121740403**

Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	118773
Site Name:	Garda CL West, Inc.
Violation Date:	04-25-2018
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 04/26/2021.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	118773
Site Name:	Garda CL West, Inc.
Violation Date:	04-25-2018
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes:	Returned to compliance on 08/02/2018. OBSERVATION: The facility leases the property and has not notified the property owner in writing that a Hazardous Material Business Plan (HMBP) is required for the business and complied with all of its provisions. CORRECTIVE ACTION: Submit documentation to the inspector demonstrating that you have complied with this requirement within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	118773
Site Name:	Garda CL West, Inc.
Violation Date:	04-25-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/29/2018. OBSERVATION: 1. The facility has not submitted the Hazardous Materials Inventory Chemical Description page in CERS for the following: a. Two 8 gallon propane gas cylinders for fork lift 2. The facility consolidates different grades of motor oil, degreaser, and automatic transmission fluid under one inventory item- petroleum oils. Each material should be listed separately on the hazardous material inventory. CORRECTIVE ACTION: 1. Add the total amount (8 gallons) of propane handled on site to inventory in CERS. 2. Add the total amount of each material (different grade of motor oil, degreaser, different grades of automatic transmission fluid. etc) handled on site to inventory in CERS. Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS) at http://cers.calepa.ca.gov within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP

GARDA CL WEST, INC. (Continued) **S121740403**

Violation Source:	CERS,
Site ID:	118773
Site Name:	Garda CL West, Inc.
Violation Date:	04-25-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 06/29/2018. OBSERVATION: Owner/Operator failed to annually review and electronically certify that the HMBP is accurate and up to date because a complete hazardous material inventory has not been submitted in CERS. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS) at http://cers.calepa.ca.gov/ within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	118773
Site Name:	Garda CL West, Inc.
Violation Date:	04-25-2018
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 04/26/2021.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	118773
Site Name:	Garda CL West, Inc.
Violation Date:	04-25-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 06/29/2018. missing equipment
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	118773
Site Name:	Garda CL West, Inc.
Violation Date:	04-25-2018
Citation:	22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)
Violation Description:	Failure to determine if the waste has to be treated before it can be land disposed and retain the documentation at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal.
Violation Notes:	Returned to compliance on 08/02/2018. OBSERVATION: Observed no copies of land disposal restriction (LDR) notifications available for review during inspection for the following manifests: 1. 015645550JJK

GARDA CL WEST, INC. (Continued) **S121740403**

3/24/2016 CORRECTIVE ACTION: The generator shall make a determination of all hazardous wastes if the waste is restricted from land disposal. Submit to the inspector copies of the missing LDR Notification or documentation showing that the hazardous waste is not subject to land disposal restriction.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 118773
Site Name: Garda CL West, Inc.
Violation Date: 04-25-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 04/25/2018. OBSERVATIONS: Observed the following: 1. Hazardous waste container for waste oily solids is missing an accumulation start date. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) most current accumulation start date. CORRECTIVE ACTION: Immediately label all hazardous waste containers and with the most current accumulation start date and submit proof of corrective action to inspector within 30 days. Facility operator filled in missing accumulation start date and corrected on-site.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 118773
Site Name: Garda CL West, Inc.
Violation Date: 07-15-2021
Citation: Un-Specified
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 08/02/2021. The facility is operating without a permit from ACDEH since FY 2021/2022. Obtain a permit to operate from ACDEH by submitting the full amount of fees due. Post the permit at your facility and submit a photograph of the posted permit to ACDEH.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 118773
Site Name: Garda CL West, Inc.
Violation Date: 04-25-2018
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 06/29/2018. OBSERVATION: Generator failed to

GARDA CL WEST, INC. (Continued) **S121740403**

properly handle and manage used oil filters as demonstrated by: 1. Observing open used oil filter container when not in use. All used oil and fuel containers shall be closed at all times except when adding or removing wastes. CORRECTIVE ACTION: Immediately close these containers and ensure all used oil and fuel filter containers are closed when not adding or removing wastes. Submit photo documentation of corrective action to inspector within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 118773
Site Name: Garda CL West, Inc.
Violation Date: 04-25-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 09/18/2019. in process of getting reactivated
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 118773
Site Name: Garda CL West, Inc.
Violation Date: 07-15-2021
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 08/02/2021. The facility is operating without a permit from ACDEH for the FY 2021/2022. Obtain a permit to operate from ACDEH by submitting the full amount of fees due. Post the permit at your facility and submit a photograph of the posted permit to ACDEH.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 118773
Site Name: Garda CL West, Inc.
Violation Date: 04-25-2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 06/29/2018. OBSERVATION: Observed the following open hazardous waste containers: 1) Open container of used oil filters located next to used oil tank 2) Open container of used oil located next to used oil tank All hazardous waste containers shall be closed at all times except when adding or removing wastes. CORRECTIVE ACTION: Immediately close these containers and ensure all

GARDA CL WEST, INC. (Continued) **S121740403**

hazardous waste containers are closed when not adding or removing wastes. Submit photo documentation of corrective action to inspector within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-15-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine triennial hazardous waste generator (HWG) inspection. Facility generates used automotive fluids / lubricants / coolants / filters from servicing Garda CL vehicles. Garda CL is a small Quantity generator. CAL000379572 - GARDA CL WEST INC Status: ACTIVE
Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-15-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine triennial hazardous materials business plan (HMBP). Met with mechanic Scott Yu who granted access for inspection. Mechanic shop is co-located with Garda Cl. Mechanic provides maintenance services to Garda CL trucks. Last HMBP CERS (https://cers.calepa.ca.gov/) certification was transmitted in February 2021. Next annual re-certification is due in February 2022.
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-27-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: HMBP NOV LETTER

GARDA CL WEST, INC. (Continued) **S121740403**

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 118773
Site Name: Garda CL West, Inc.
Site Address: 725 85TH AVE
Site City: OAKLAND
Site Zip: 94621
Enf Action Date: 04-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Alameda County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 118773
Site Name: Garda CL West, Inc.
Site Address: 725 85TH AVE
Site City: OAKLAND
Site Zip: 94621
Enf Action Date: 06-17-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Alameda County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 118773
Facility Name: Garda CL West, Inc.
Env Int Type Code: HWG
Program ID: 10592470
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.748720
Longitude: -122.188310

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: Garda CLWest, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240

GARDA CL WEST, INC. (Continued) **S121740403**

Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94502-6577
Affiliation Phone:	(510) 567-6700,
Affiliation Type Desc:	Document Preparer
Entity Name:	JAYME DRYDEN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Art Oliveros
Entity Title:	Not reported
Affiliation Address:	20325 E Walnut Dr N
Affiliation City:	Walnut
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91789
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	725 85th Ave.
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Garda CL West, Inc.
Entity Title:	Not reported
Affiliation Address:	20325 E Walnut Dr N
Affiliation City:	City of Industry
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91789
Affiliation Phone:	(818) 362-2612,
Affiliation Type Desc:	Identification Signer
Entity Name:	Art Oliveros
Entity Title:	Regional Fleet Manager, West
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator

GARDA CL WEST, INC. (Continued) **S121740403**

Entity Name:	Garda CL West, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 564-1001,
Affiliation Type Desc:	Property Owner
Entity Name:	Harvest Properties
Entity Title:	Not reported
Affiliation Address:	6425 Christie Avenue, Suite 220
Affiliation City:	Emeryville
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94608
Affiliation Phone:	(510) 594-2050,

W160 **STANLEY AND MARJORIE WESTLUND FAMILY TRUST** **RCRA NonGen / NLR** **1025845986**
NE **980 77TH AVE** **CAC003025627**
1/8-1/4 **OAKLAND, CA 94621**
0.245 mi.
1294 ft. **Site 10 of 11 in cluster W**

Relative: **Higher**

Actual: **12 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20190724
Handler Name:	STANLEY AND MARJORIE WESTLUND FAMILY TRUST
Handler Address:	980 77TH AVE
Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAC003025627
Contact Name:	DEBRA WESTLUND
Contact Address:	2108 TAYLOR RD PO 1498
Contact City,State,Zip:	BETHEL ISLAND, CA 94511
Contact Telephone:	510-410-8506
Contact Fax:	510-777-3450
Contact Email:	DEBWESTLUND@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2108 TAYLOR RD PO 1498
Mailing City,State,Zip:	BETHEL ISLAND, CA 94511
Owner Name:	DEBRA WESTLUND,TRUSTEE
Owner Type:	Other
Operator Name:	DEBRA WESTLUND
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

STANLEY AND MARJORIE WESTLUND FAMILY TRUST (Continued) **1025845986**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DEBRA WESTLUND,TRUSTEE
Legal Status:	Other

STANLEY AND MARJORIE WESTLUND FAMILY TRUST (Continued) **1025845986**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2108 TAYLOR RD PO 1498
Owner/Operator City,State,Zip:	BETHEL ISLAND, CA 94511
Owner/Operator Telephone:	510-410-8506
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	DEBRA WESTLUND
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2108 TAYLOR RD PO 1498
Owner/Operator City,State,Zip:	BETHEL ISLAND, CA 94511
Owner/Operator Telephone:	510-410-8506
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190724
Handler Name:	STANLEY AND MARJORIE WESTLUND FAMILY TRUST
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	531190
NAICS Description:	LESSORS OF OTHER REAL ESTATE PROPERTY

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

W161 **CUSTOM BLENDERS** **RCRA NonGen / NLR** **1025865612**
NE **980 77TH AVE** **CAL000016327**
1/8-1/4 **OAKLAND, CA 94621**
0.245 mi.
1294 ft. **Site 11 of 11 in cluster W**

Relative: **Higher**
Actual: **12 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		19891114
Handler Name:	CUSTOM BLENDERS	
Handler Address:		980 77TH AVE
Handler City,State,Zip:		OAKLAND, CA 94621-2526
EPA ID:		CAL000016327
Contact Name:		DEBRA WESTLUND
Contact Address:		2108 TAYLOR RD
Contact City,State,Zip:		BETHEL ISLAND, CA 94511
Contact Telephone:		510-410-8506
Contact Fax:		510-777-3450
Contact Email:		DEBWESTLUND@YAHOO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		980 77TH AVE
Mailing City,State,Zip:		OAKLAND, CA 94621-2526
Owner Name:		CUSTOM BLENDERS CORP
Owner Type:		Other
Operator Name:		DEBRA WESTLUND
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CUSTOM BLENDERS (Continued) **1025865612**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CUSTOM BLENDERS CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	980 77TH AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621-2526
Owner/Operator Telephone:	510-635-4352
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DEBRA WESTLUND
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2108 TAYLOR RD
Owner/Operator City,State,Zip:	BETHEL ISLAND, CA 94511
Owner/Operator Telephone:	510-410-8506
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CUSTOM BLENDERS (Continued) **1025865612**

Historic Generators:
- Receive Date: 19891114
- Handler Name: CUSTOM BLENDERS
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: Not reported
- Recognized Trader Exporter: Not reported
- Spent Lead Acid Battery Importer: Not reported
- Spent Lead Acid Battery Exporter: Not reported
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 32551
- NAICS Description: PAINT AND COATING MANUFACTURING

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

162
NNE
1/8-1/4
0.249 mi.
1313 ft.

ALLISON BAKAMJIAN **RCRA NonGen / NLR** **1026714043**
977 76TH AVENUE **CAC003102384**
OAKLAND, CA 94621

Relative:
Higher

Actual:
12 ft.

RCRA NonGen / NLR:
- Date Form Received by Agency: 20210125
- Handler Name: ALLISON BAKAMJIAN
- Handler Address: 977 76TH AVENUE
- Handler City,State,Zip: OAKLAND, CA 94621
- EPA ID: CAC003102384
- Contact Name: ALLISON BAKAMJIAN
- Contact Address: 977 76TH AVENUE
- Contact City,State,Zip: OAKLAND, CA 94621
- Contact Telephone: 918-812-1599
- Contact Fax: Not reported
- Contact Email: ALONDRA.DIAZ@SYNERGYCOMPANIES.ORG
- Contact Title: Not reported
- EPA Region: 09
- Land Type: Not reported
- Federal Waste Generator Description: Not a generator, verified
- Non-Notifier: Not reported
- Biennial Report Cycle: Not reported
- Accessibility: Not reported
- Active Site Indicator: Not reported
- State District Owner: Not reported
- State District: Not reported
- Mailing Address: 977 76TH AVENUE
- Mailing City,State,Zip: OAKLAND, CA 94621
- Owner Name: ALLISON BAKAMJIAN

ALLISON BAKAMJIAN (Continued) **1026714043**

Owner Type:	Other
Operator Name:	ALLISON BAKAMJIAN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

ALLISON BAKAMJIAN (Continued) **1026714043**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALLISON BAKAMJIAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	977 76TH AVENUE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	918-812-1599
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALLISON BAKAMJIAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	977 76TH AVENUE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	918-812-1599
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210125
Handler Name: ALLISON BAKAMJIAN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

X163 **COLISEUM PLACE** **CPS-SLIC** **S123299947**
North **905 72ND AVENUE** **CHMIRS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **HWTS**
0.250 mi.
1321 ft. **Site 3 of 3 in cluster X**

Relative:
Lower

Actual:
10 ft.

CPS-SLIC:

Name:	COLISEUM PLACE
Address:	905 72ND AVENUE
City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	04/06/2020
Global Id:	T10000013744
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0003400
Latitude:	37.7555159332743
Longitude:	-122.194878775463
Case Type:	Cleanup Program Site
Case Worker:	DR
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Under Investigation
Potential Contaminants of Concern:	Asbestos Containing Materials (ACM), Dichloroethene (DCE), Tetrachloroethylene (PCE), Trichloroethylene (TCE), Chlordane, DDD / DDE / DDT, Endrin, Other Insecticides / Pesticide / Fumigants / Herbicides, Lead, Nickel, Polynuclear aromatic hydrocarbons (PAHs)
Site History:	The Site was historically improved with an industrial warehouse building which burned to the ground October 2018. Historical on-site operations reportedly included the following:  Aluminum casting foundry (1934-1941)  Furnace and furnace burner manufacture (1950-1953)  Rubber printing dies, stamps or seals manufacturing (1955-1970)  Long Manufacturing Co., manufacturers of rodent exterminators (1962)  Redwood products manufacturing (1967-2000)  Storage for Commercial Painting Company (2000-2018) The Site is currently planned for redevelopment with a six-story residential building. The ground floor is proposed to consist of a residential units, a 26-car parking garage, two offices, a community room, and non-occupiable mechanical and electrical rooms.

Click here to access the California GeoTracker records for this facility:

CHMIRS:

Name:	Not reported
Address:	905 72ND AVE
City,State,Zip:	OAKLAND, CA
OES Incident Number:	18-6866
OES notification:	10/10/2018
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

COLISEUM PLACE (Continued) **S123299947**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain / The Bay
Spill Site:	Industrial Plant
Cleanup By:	Co. HazMat
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	CHEMICAL
Measure:	Unknown
Other:	Not reported
Date/Time:	631
Year:	2018
Agency:	Oakland Fire
Incident Date:	10/10/2018
Admin Agency:	Alameda County Environmental Health
Amount:	Not reported
Contained:	Stopped,Contained
Site Type:	Storm Drain / The Bay
E Date:	Not reported
Substance:	Paint
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No

COLISEUM PLACE (Continued) **S123299947**

Comments: Not reported
Description: Per the caller during a second alarm structure fire at an industrial building a large unknown amount of diluted paint entered the storm drain. Per the caller the storm drain leads to directly to the bay. Per the caller unknown at this time if the release is stopped or contained.

HWTS:
Name: RESOURCES FOR COMMUNITY DEVELOPMENT
Address: 905 72ND AVE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946213313
EPA ID: CAC003062323
Inactive Date: 07/03/2020
Create Date: 04/03/2020
Last Act Date: 07/04/2020
Mailing Name: Not reported
Mailing Address: 2220 OXFORD ST
Mailing Address 2: Not reported
Mailing City,State,Zip: BERKELEY, CA 947041389
Owner Name: HENRY GUAN
Owner Address: 2220 OXFORD ST
Owner Address 2: Not reported
Owner City,State,Zip: BERKELEY, CA 947041389
Contact Name: HENRY GUAN
Contact Address: 2220 OXFORD ST
Contact Address 2: Not reported
City,State,Zip: BERKELEY, CA 947041389

---

164 **S.A.RUSSO WINDOW FRAMES INC** **CPS-SLIC** **S106234907**
NW **6925 SAN LEANDRO STREET** **HWT** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CERS**
0.265 mi.
1398 ft.

Relative:
Lower

Actual:
9 ft.

SLIC REG 2:
Region: 2
Facility ID: 01S0588
Facility Status: Remediation Plan
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: S.A.RUSSO WINDOW FRAMES INC
Address: 6925 SAN LEANDRO STREET
City,State,Zip: OAKLAND, CA 94621

S.A.RUSSO WINDOW FRAMES INC (Continued) **S106234907**

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/07/2003
Global Id:	SL0600110030
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.7544081585045
Longitude:	-122.19903651786
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	01S0588
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Other Petroleum, Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HWT:

Name:	BAYVIEW ENVIRONMENTAL SERVICES, INC.
Address:	6925 SAN LEANDRO STREET
City,State,Zip:	OAKLAND, CA 94621
Reg Num:	3362
Expiration Date:	12/31/2021

CERS:

Name:	S.A.RUSSO WINDOW FRAMES INC
Address:	6925 SAN LEANDRO STREET
City,State,Zip:	OAKLAND, CA 94621
Site ID:	213313
CERS ID:	SL0600110030
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AA165 **BP 07026** **LUST** **U001599469**
SSW **566 HEGENBERGER RD** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **SWEEPS UST**
0.268 mi. **HIST UST**
1415 ft. **Site 1 of 3 in cluster AA** **Cortese**
HAZNET
Relative: **HIST CORTESE**
Lower **CERS**
HWTS
Actual:
8 ft.

LUST:

BP 07026 (Continued) **U001599469**

Name:	ARCO #4494
Address:	566 HEGENBERGER
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100104
Global Id:	T0600100104
Latitude:	37.745046554
Longitude:	-122.195522
Status:	Completed - Case Closed
Status Date:	04/10/2009
Case Worker:	PK
RB Case Number:	01-0112
Local Agency:	ALAMEDA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000204
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600100104
Contact Type:	Local Agency Caseworker
Contact Name:	PARESH KHATRI
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	paresh.khatri@acgov.org
Phone Number:	5107772478

Global Id:	T0600100104
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100104
Action Type:	ENFORCEMENT
Date:	04/10/2009
Action:	Closure/No Further Action Letter - #20090410

Global Id:	T0600100104
Action Type:	ENFORCEMENT
Date:	09/12/2008
Action:	Technical Correspondence / Assistance / Other - #20080912

Global Id:	T0600100104
Action Type:	Other
Date:	04/19/1989
Action:	Leak Reported

Global Id:	T0600100104
Action Type:	ENFORCEMENT

BP 07026 (Continued) **U001599469**

Date: 08/20/2008
Action: Technical Correspondence / Assistance / Other - #20080820

Global Id: T0600100104
Action Type: Other
Date: 12/16/1988
Action: Leak Stopped

Global Id: T0600100104
Action Type: Other
Date: 12/16/1988
Action: Leak Discovery

Global Id: T0600100104
Action Type: REMEDIATION
Date: 01/28/1993
Action: Excavation

LUST:
Global Id: T0600100104
Status: Open - Case Begin Date
Status Date: 12/16/1988

Global Id: T0600100104
Status: Open - Site Assessment
Status Date: 10/30/1989

Global Id: T0600100104
Status: Open - Site Assessment
Status Date: 03/11/1991

Global Id: T0600100104
Status: Open - Remediation
Status Date: 12/16/1992

Global Id: T0600100104
Status: Open - Verification Monitoring
Status Date: 12/18/1992

Global Id: T0600100104
Status: Completed - Case Closed
Status Date: 04/10/2009

LUST REG 2:
Region: 2
Facility Id: 01-0112
Facility Status: Preliminary site assessment underway
Case Number: 3854
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/4/1989

BP 07026 (Continued) **U001599469**

Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: ARCO #4494
Address: 566 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Preliminary Site Assessment Underway
Record Id: RO0000204
PE: 5602
Facility Status: Preliminary Site Assessment Underway
Latitude: 37.744963767
Longitude: -122.1957823

Name: ARCO #4494
Address: 566 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000204
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.744963767
Longitude: -122.1957823

Name: ARCO #4494
Address: 566 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Remedial Action Underway
Record Id: RO0000204
PE: 5602
Facility Status: Remedial Action Underway
Latitude: 37.744963767
Longitude: -122.1957823

Name: ARCO #4494
Address: 566 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Verificaiton Monitoring Underway
Record Id: RO0000204
PE: 5602
Facility Status: Verification Monitoring Underway
Latitude: 37.744963767
Longitude: -122.1957823

Name: ARCO #4494
Address: 566 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000204
PE: 5602
Facility Status: Case Closed
Latitude: 37.744963767
Longitude: -122.1957823

BP 07026 (Continued) **U001599469**

SWEEPS UST:

Name:	ARCO FAC# 4494
Address:	566 HEGENBERGER RD
City:	OAKLAND
Status:	Active
Comp Number:	27053
Number:	2
Board Of Equalization:	Not reported
Referral Date:	05-20-92
Action Date:	05-20-92
Created Date:	02-29-88
Owner Tank Id:	1-UNL-R
SWRCB Tank Id:	01-000-027053-000001
Tank Status:	A
Capacity:	10000
Active Date:	05-20-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	ARCO FAC# 4494
Address:	566 HEGENBERGER RD
City:	OAKLAND
Status:	Active
Comp Number:	27053
Number:	2
Board Of Equalization:	Not reported
Referral Date:	05-20-92
Action Date:	05-20-92
Created Date:	02-29-88
Owner Tank Id:	2-UNL-R
SWRCB Tank Id:	01-000-027053-000002
Tank Status:	A
Capacity:	10000
Active Date:	05-20-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	ARCO FAC# 4494
Address:	566 HEGENBERGER RD
City:	OAKLAND
Status:	Active
Comp Number:	27053
Number:	2
Board Of Equalization:	Not reported
Referral Date:	05-20-92
Action Date:	05-20-92
Created Date:	02-29-88
Owner Tank Id:	3-UNL-R
SWRCB Tank Id:	01-000-027053-000003
Tank Status:	A
Capacity:	10000
Active Date:	05-20-92
Tank Use:	M.V. FUEL

BP 07026 (Continued) **U001599469**

STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARCO FAC# 4494
Address: 566 HEGENBERGER RD
City: OAKLAND
Status: Active
Comp Number: 27053
Number: 2
Board Of Equalization: Not reported
Referral Date: 05-20-92
Action Date: 05-20-92
Created Date: 02-29-88
Owner Tank Id: 4-UNL-P
SWRCB Tank Id: 01-000-027053-000004
Tank Status: A
Capacity: 10000
Active Date: 05-20-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
Name: ARCO
Address: 566 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
File Number: 000360BB
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000360BB.pdf
Region: STATE
Facility ID: 00000041941
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 4155697561
Owner Name: KHALIL ROOSHAN
Owner Address: 566 HEGENBERGER RD.
Owner City,St,Zip: OAKLAND, CA 94621
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: 10

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported

BP 07026 (Continued) **U001599469**

Leak Detection: 10

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: 10

Click here for Geo Tracker PDF:

CORTESE:
Name: ARCO #4494
Address: 566 HEGENBERGER
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100104
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: BP 07026
Address: 566 HEGENBERGER RD
Address 2: Not reported
City,State,Zip: OAKLAND, CA 90702
Contact: DARYL LEE
Telephone: 4159025089
Mailing Name: Not reported
Mailing Address: PO BOX 6038

Year: 2019
Gepaid: CAR000268748
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.12500

BP 07026 (Continued) **U001599469**

Year:	2019
Gepaid:	CAR000268748
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.04200
Year:	2018
Gepaid:	CAR000268748
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.12600
Year:	2018
Gepaid:	CAR000268748
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.07250
Year:	2016
Gepaid:	CAL000416469
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	3.948
Year:	2016
Gepaid:	CAL000416469
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0825

HIST CORTESE:

edr_fname:	ARCO
edr_fadd1:	566 HEGENBERGER
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0112

CERS:

Name:	ARCO #4494
Address:	566 HEGENBERGER

BP 07026 (Continued) **U001599469**

City,State,Zip: OAKLAND, CA 94621
Site ID: 217675
CERS ID: T0600100104
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: PARESH KHATRI - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 HARBOR BAY PARKWAY
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5107772478,

HWTS:
Name: BP 07026
Address: 566 HEGENBERGER RD
Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621
EPA ID: CAR000268748
Inactive Date: Not reported
Create Date: 11/22/2016
Last Act Date: 08/18/2020
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing Address 2: Not reported
Mailing City,State,Zip: ARTESIA, CA 90702
Owner Name: BP PRODUCTS NORTH AMERICA
Owner Address: PO BOX 6038
Owner Address 2: Not reported
Owner City,State,Zip: ARTESIA, CA 90702
Contact Name: KIMBERLY MEDICUS
Contact Address: PO BOX 6038
Contact Address 2: Not reported
City,State,Zip: ARTESIA, CA 90702

NAICS:
EPA ID: CAR000268748
Create Date: 2018-02-21 11:47:31.603
NAICS Code: 447110
NAICS Description: Gasoline Stations with Convenience Stores
Issued EPA ID Date: 2016-11-22 15:16:48.67300
Inactive Date: Not reported
Facility Name: BP 07026
Facility Address: 566 HEGENBERGER RD

BP 07026 (Continued) **U001599469**

Facility Address 2: Not reported
Facility City: OAKLAND
Facility County: Not reported
Facility State: CA
Facility Zip: 94621

Name: BP 07026
Address: 566 HEGENBERGER RD
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946210000
EPA ID: CAL000416469
Inactive Date: 12/22/2016
Create Date: 04/20/2016
Last Act Date: 08/09/2017
Mailing Name: Not reported
Mailing Address: 600 SW 39TH ST #275
Mailing Address 2: Not reported
Mailing City,State,Zip: RENTON, CA 98057
Owner Name: BP PRODUCTS NORTH AMERICA
Owner Address: 4519 GRANDVIEW RD
Owner Address 2: Not reported
Owner City,State,Zip: BLAINE, WA 982300000
Contact Name: SARAH SAMUELS
Contact Address: 4519 GRANDVIEW RD
Contact Address 2: BLDG. 1
City,State,Zip: BLAINE, WA 982300000

NAICS:
EPA ID: CAL000416469
Create Date: 2016-05-06 13:47:38.487
NAICS Code: 44711
NAICS Description: Gasoline Stations with Convenience Stores
Issued EPA ID Date: 2016-04-20 16:08:56.48700
Inactive Date: 2016-12-22 00:00:00
Facility Name: BP 07026
Facility Address: 566 HEGENBERGER RD
Facility Address 2: Not reported
Facility City: OAKLAND
Facility County: Not reported
Facility State: CA
Facility Zip: 946210000

EPA ID: CAL000416469
Create Date: 2016-04-20 16:08:56.513
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2016-04-20 16:08:56.48700
Inactive Date: 2016-12-22 00:00:00
Facility Name: BP 07026
Facility Address: 566 HEGENBERGER RD
Facility Address 2: Not reported
Facility City: OAKLAND
Facility County: Not reported
Facility State: CA
Facility Zip: 946210000

AB166 **AAD OAKLAND** **SEMS** **1003073284**
SSE **8460 BALDWIN AVE.** **PRP** **CAN000905689**
1/4-1/2 **OAKLAND, CA 94621**
0.274 mi.
1449 ft. **Site 1 of 3 in cluster AB**

Relative:
Lower

Actual:
10 ft.

SEMS:

Site ID:	0905689
EPA ID:	CAN000905689
Name:	AAD OAKLAND
Address:	8460 BALDWIN AVE.
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621
Cong District:	Not reported
FIPS Code:	06001
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

Region:	09
Site ID:	0905689
EPA ID:	CAN000905689
Site Name:	AAD OAKLAND
NPL:	N
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	2000-12-18 05:00:00
Finish Date:	1/4/2001 5:00:00 AM
Qual:	C
Current Action Lead:	EPA Ovrsght

PRP:

PRP Name:	AAD DISPOSAL INC AAD DISTRIBUTION AND DRY CLEANING SERVICES INC ROBERT H. AND JOANNE GREEN TRUST

Y167 **MACARTHUR LTD PROPERTY** **CPS-SLIC** **S108246015**
ENE **900-910 81ST** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CERS**
0.276 mi.
1455 ft. **Site 13 of 13 in cluster Y**

Relative:
Higher

Actual:
14 ft.

CPS-SLIC:

Name:	MACARTHUR LTD PROPERTY
Address:	900-910 81ST
City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/30/2007
Global Id:	T06019780546
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002916
Latitude:	37.751182
Longitude:	-122.186854

MACARTHUR LTD PROPERTY (Continued) **S108246015**

Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	NA
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Name:	MACARTHUR LTD PROPERTY
Address:	900-910 81ST AVE
City,State,Zip:	OAKLAND, CA 94621
Status:	Preliminary Site Assessment Underway
Record Id:	RO0002916
PE:	5502
Facility Status:	Preliminary Site Assessment Underway
Latitude:	37.751105794
Longitude:	-122.18927623

Name:	MACARTHUR LTD PROPERTY
Address:	900-910 81ST AVE
City,State,Zip:	OAKLAND, CA 94621
Status:	Pollution Characterization
Record Id:	RO0002916
PE:	5502
Facility Status:	Pollution Charaterization
Latitude:	37.751105794
Longitude:	-122.18927623

Name:	MACARTHUR LTD PROPERTY
Address:	900-910 81ST AVE
City,State,Zip:	OAKLAND, CA 94621
Status:	Case Closed
Record Id:	RO0002916
PE:	5502
Facility Status:	Case Closed
Latitude:	37.751105794
Longitude:	-122.18927623

CERS:

Name:	MACARTHUR LTD PROPERTY
Address:	900-910 81ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	258576
CERS ID:	T06019780546
CERS Description:	Cleanup Program Site

168
SE
1/4-1/2
0.284 mi.
1501 ft.

OLYMPIAN #975
8515 SAN LEANDRO
OAKLAND, CA 94621

LUST
Alameda County CS
Cortese
CERS

S108244622
N/A

Relative:
Higher

Actual:
16 ft.

LUST:

Name:	OLYMPIAN #975
Address:	8515 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T06019725636
Global Id:	T06019725636
Latitude:	37.746023
Longitude:	-122.188974
Status:	Completed - Case Closed
Status Date:	06/30/2008
Case Worker:	Not reported
RB Case Number:	NA
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0002516
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel, Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History:	Not reported

LUST:

Global Id:	T06019725636
Action Type:	Other
Date:	12/10/2002
Action:	Leak Reported
Global Id:	T06019725636
Action Type:	ENFORCEMENT
Date:	06/30/2008
Action:	Closure/No Further Action Letter - #20080630
Global Id:	T06019725636
Action Type:	Other
Date:	02/28/2002
Action:	Leak Discovery

LUST:

Global Id:	T06019725636
Status:	Open - Case Begin Date
Status Date:	02/28/2002
Global Id:	T06019725636
Status:	Open - Site Assessment
Status Date:	06/28/2002
Global Id:	T06019725636
Status:	Open - Site Assessment
Status Date:	12/10/2002
Global Id:	T06019725636
Status:	Completed - Case Closed
Status Date:	06/30/2008

OLYMPIAN #975 (Continued) **S108244622**

Alameda County CS:

Name:	OLYMPIAN #975
Address:	8515 SAN LEANDRO BLVD
City,State,Zip:	OAKLAND, CA 94621
Status:	Leak Confirmation
Record Id:	RO0002516
PE:	5602
Facility Status:	Leak Confirmation
Latitude:	Not reported
Longitude:	Not reported

Name:	OLYMPIAN #975
Address:	8515 SAN LEANDRO BLVD
City,State,Zip:	OAKLAND, CA 94621
Status:	Pollution Characterization
Record Id:	RO0002516
PE:	5602
Facility Status:	Pollution Charaterization
Latitude:	Not reported
Longitude:	Not reported

Name:	OLYMPIAN #975
Address:	8515 SAN LEANDRO BLVD
City,State,Zip:	OAKLAND, CA 94621
Status:	Case Closed
Record Id:	RO0002516
PE:	5602
Facility Status:	Case Closed
Latitude:	Not reported
Longitude:	Not reported

CORTESE:

Name:	OLYMPIAN #975
Address:	8515 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T06019725636
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

OLYMPIAN #975 (Continued) **S108244622**

CERS:
Name: OLYMPIAN #975
Address: 8515 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Site ID: 219282
CERS ID: T06019725636
CERS Description: Leaking Underground Storage Tank Cleanup Site

---

AC169 **BIG P'S CONSTRUCTION** **RESPONSE** **S112934149**
NE **1001 77TH AVE** **ENVIROSTOR** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Cortese**
0.286 mi. **HAZNET**
1508 ft. **Site 1 of 3 in cluster AC** **HWTS**

Relative: Higher
Actual: 13 ft.

RESPONSE:
Name: ACTS COMMUNITY DEVELOPMENT
Address: 1001 77TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Facility ID: 60003038
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.31
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Arthur Machado
Supervisor: Whitney Smith
Division Branch: Cleanup Berkeley
Site Code: 202326
Site Mgmt. Req.: NONE SPECIFIED
Assembly: , 18
Senate: , 09
Special Program Status: Not reported
Status: Active
Status Date: 08/27/2020
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.75392
Longitude: -122.1903
APN: 041 414203800
Past Use: NONE SPECIFIED
Potential COC : NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 041 414203800
Alias Type: APN
Alias Name: 202326
Alias Type: Project Code (Site Code)
Alias Name: 60003038
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

BIG P'S CONSTRUCTION (Continued) **S112934149**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Name:	ACTS COMMUNITY DEVELOPMENT
Address:	1001 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	60003038
Status:	Active
Status Date:	08/27/2020
Site Code:	202326
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.31
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Arthur Machado
Supervisor:	Whitney Smith
Division Branch:	Cleanup Berkeley
Assembly:	, 18
Senate:	, 09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.75392
Longitude:	-122.1903
APN:	041 414203800
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	041 414203800
Alias Type:	APN
Alias Name:	202326
Alias Type:	Project Code (Site Code)
Alias Name:	60003038
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

BIG P'S CONSTRUCTION (Continued) **S112934149**

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CORTESE:
Name: ACTS COMMUNITY DEVELOPMENT
Address: 1001 77TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: 60003038
Global ID: Not reported
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 08/27/2020
Site Code: 202326
Latitude: 37.75392
Longitude: -122.19034
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

HAZNET:
Name: BIG P'S CONSTRUCTION
Address: 1001 77TH AVE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946212527
Contact: LEWIS PATTON/CONTRACTOR
Telephone: 5105934029
Mailing Name: Not reported
Mailing Address: PO BOX 4947

Year: 2003
Gepaid: CAC002572240
TSD EPA ID: CAD059494310
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H01 - Transfer Station
Tons: 0.39615

Additional Info:
Year: 2003
Gen EPA ID: CAC002572240

Shipment Date: 20031121

BIG P'S CONSTRUCTION (Continued) **S112934149**

Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031126
Manifest ID:	22872740
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LL
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.39615
Waste Quantity:	95
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BIG P'S CONSTRUCTION
Address:	1001 77TH AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946212527
EPA ID:	CAC002572240
Inactive Date:	06/22/2004
Create Date:	11/21/2003
Last Act Date:	03/26/2004
Mailing Name:	Not reported
Mailing Address:	PO BOX 4947
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 94605
Owner Name:	BIG P'S CONSTRUCTION
Owner Address:	PO BOX 4947
Owner Address 2:	Not reported
Owner City,State,Zip:	OAKLAND, CA 94605
Contact Name:	LEWIS PATTON/CONTRACTOR
Contact Address:	PO BOX 4947
Contact Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94605

AC170 **ACTS COMMUNITY DEVELOPMENT (NON-PETROLEUM)** **CPS-SLIC** **S120762636**
NE **1001 77TH AVE** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CERS**
0.286 mi.
1508 ft. **Site 2 of 3 in cluster AC**

Relative:
Higher

Actual:
13 ft.

CPS-SLIC:

Name:	ACTS COMMUNITY DEVELOPMENT (NON-PETROLEUM)
Address:	1001 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility Status:	**Open - Inactive**

ACTS COMMUNITY DEVELOPMENT (NON-PETROLEUM) (Continued) **S120762636**

Status Date:	02/19/2020
Global Id:	T10000010438
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0003180
Latitude:	37.7539
Longitude:	-122.19034
Case Type:	Cleanup Program Site
Case Worker:	JES
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Under Investigation
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Property is the location of a former petroleum UST. During the course of site characterization, TCE was observed in shallow groundwater at the site. Source of the TCE is unknown.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Name:	ACTS COMMUNITY DEVELOPMENT (NON-PET
Address:	1001 77TH AVE
City,State,Zip:	OAKLAND, CA 94621-2527
Status:	Pollution Characterization
Record Id:	RO0003180
PE:	5502
Facility Status:	Pollution Charaterization
Latitude:	Not reported
Longitude:	Not reported

CERS:

Name:	ACTS COMMUNITY DEVELOPMENT (NON-PETROLEUM)
Address:	1001 77TH AVE
City,State,Zip:	OAKLAND, CA 94621
Site ID:	423041
CERS ID:	T10000010438
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	KEITH NOWELL - ALAMEDA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Bay Parkway
Affiliation City:	ALAMEDA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5105676764,

AC171 **ACTS COMMUNITY DEVELOPMENT** **LUST** **S107144165**
NE **1001 77TH AVE.** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Cortese**
0.286 mi. **CERS**
1508 ft. **Site 3 of 3 in cluster AC**

Relative:
Higher

Actual:
13 ft.

LUST:

Name:	ACTS COMMUNITY DEVELOPMENT
Address:	1001 77TH AVE.
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL0600129548
Global Id:	SL0600129548
Latitude:	37.7538270515471
Longitude:	-122.190353309193
Status:	Completed - Case Closed
Status Date:	06/11/2018
Case Worker:	KEN
RB Case Number:	NA
Local Agency:	ALAMEDA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0002905
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Chromium, Lead, Nickel, Zinc, Benzene, Diesel, Ethylbenzene, Gasoline, Kerosene, MTBE / TBA / Other Fuel Oxygenates, Toluene, Waste Oil / Motor / Hydraulic / Lubricating, Xylene
Site History:	Not all historic documents for this fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at http://www.acgov.org/aceh/lop/ust.htm. Please copy and paste this link into your browser to access the ACDEH website. This site has two Alameda County Department of Environmental Health (ACDEH) regulatory oversight program cases associated with it: (1) Leaking Underground Storage Tank (LUST) Case No. RO0002905 for petroleum hydrocarbon contamination, and (2) Site Cleanup Program (SCP) Case No. RO0003180 for non-petroleum contamination. The LUST Case No. RO0002905 has been closed as a low risk site in accordance with the State Water Resources Control Board (SWRCB) Low Threat Underground Storage Tank Case Closure Policy (LTCP). ACDEH must be notified if any changes in land use or site redevelopment is proposed. Preparation and submittal of a Site Management Plan (SMP) for ACDEH review and approval is required prior to any site redevelopment which may involve repair or maintenance activity, site improvements that include modifications to the foundation, subsurface utilities and/or hardscape or subsurface work, of existing site improvements in areas of residual contamination, and/or permitting of any proposed site redevelopment including a change in land use to residential, or other conservative land use. Current Land-use at time of Closure: The site is located on the north corner of the intersection of 77th Avenue and Spencer Street in Oakland, California. The property consists of one parcel having the Assessors Parcel Number of 41-4142-38 and the physical address of 1001 77th Avenue. Site development consists of one single-story building with associated paved and un-paved areas. The most recent reported use of the building was for storage. Adjacent Property(ies) Land-use at Time of Closure: The site is located is a mixed use neighborhood consisting of generally residential properties to the northwest of 77th Avenue and industrial properties to the southeast of 77th Avenue. Petroleum hydrocarbon contamination in

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

groundwater appears to be limited to the immediate vicinity of the site to the south-southeast and extends beneath 77th Avenue. Based on the groundwater monitoring well data from the well network, contamination does not extend across 77th Avenue. However, should off-site redevelopment occur, ACDEH recommends evaluating the redevelopment site(s) for chemicals of concern identified on this site. Historic Land-use / Site Investigation: Historic site use includes a gas and oil station with auto repair since at least 1951 through the 1960s and followed with use as an auto repair facility through the mid-1980s. At the time this case was opened in 2005, the site was used for material storage by a local church doing business as Acts Community Development. A site investigation was performed in 2005 following the recommendations of an environmental transaction screen. Though the presence of an underground storage tank (UST) pit was identified at the site, no USTs were located within the pit. The investigation included the collection of soil and grab-groundwater samples from two on-site soil bores. Laboratory analysis indicated groundwater contained petroleum hydrocarbon contamination. Three additional investigations were performed, including the installation of on- and off-site groundwater monitoring wells. Based on the data collected from these investigations, it was determined that the petroleum hydrocarbon contaminant plume was defined by the off-site wells and the case met the closure criteria established in the LTCP. Potential Exposure to Chemicals of Concern: Potential chemicals of concern (PCOCs) identified for the site include the fuel related petroleum hydrocarbons compounds gasoline, diesel, and motor oil; benzene, toluene, ethylbenzene, and xylenes (collectively known as BTEX); methyl tertiary butyl ether (MTBE) and the wear (LUFT) metals. Additionally, chlorinated hydrocarbons were identified by site investigations and include tetrachloroethene (PCE), trichloroethene (TCE), and vinyl chloride (VC). The non petroleum hydrocarbon contamination is address in the SCP case RO0003180 and is not part of the closure of this case. Remediation Activities: Remedial activities performed at the site include the excavation of soil from the former UST pit and water infiltrating into the excavation. A total of 128 tons of soil and 6,000 gallons of water were removed and disposed off-site. Case Closure & Future Site Management Requirements: This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) for petroleum related contaminants. In addition, chlorinated solvents have been identified in groundwater beneath the site. A separate case, ACDEH case file RO0003180, has been opened to address the chlorinated solvent contamination. Due to residual contamination at the site, the site is closed as a commercial site with site management requirements. If there is a proposed change in land use to any residential, or conservative land use, or if any redevelopment occurs, ACDEH must be notified as required by Government Code Section 65850.2.2. ACDEH will re-evaluate the site relative to the proposed redevelopment. Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

LUST:
Global Id: SL0600129548
Contact Type: Local Agency Caseworker
Contact Name: KEITH NOWELL

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: keith.nowell@acgov.org
Phone Number: 5105676764

Global Id: SL0600129548
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 09/30/2014
Action: Staff Letter - #20140930

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 06/26/2017
Action: Notification - Public Notice of Case Closure - #20170626

Global Id: SL0600129548
Action Type: RESPONSE
Date: 09/14/2006
Action: Correspondence

Global Id: SL0600129548
Action Type: RESPONSE
Date: 02/03/2006
Action: Preliminary Site Assessment Report

Global Id: SL0600129548
Action Type: RESPONSE
Date: 02/08/2007
Action: Correspondence

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 06/02/2011
Action: Notice to Comply - #20110603

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 10/23/2015
Action: Staff Letter - #20151023

Global Id: SL0600129548

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

Action Type: ENFORCEMENT
Date: 06/11/2018
Action: Closure/No Further Action Letter

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 07/10/2006
Action: Staff Letter

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 06/22/2017
Action: Staff Letter - #20170622

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 06/10/2011
Action: Technical Correspondence / Assistance / Other

Global Id: SL0600129548
Action Type: Other
Date: 12/30/2005
Action: Leak Reported

Global Id: SL0600129548
Action Type: RESPONSE
Date: 07/18/2014
Action: Correspondence

Global Id: SL0600129548
Action Type: RESPONSE
Date: 10/31/2014
Action: Electronic Reporting Submittal Due

Global Id: SL0600129548
Action Type: RESPONSE
Date: 11/16/2015
Action: Correspondence

Global Id: SL0600129548
Action Type: RESPONSE
Date: 01/04/2006
Action: Unauthorized Release Form

Global Id: SL0600129548
Action Type: RESPONSE
Date: 12/28/2006
Action: Correspondence

Global Id: SL0600129548
Action Type: RESPONSE
Date: 06/10/2011
Action: Correspondence

Global Id: SL0600129548
Action Type: RESPONSE
Date: 09/19/2006

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

Action:	Unauthorized Release Form
Global Id:	SL0600129548
Action Type:	ENFORCEMENT
Date:	07/31/2015
Action:	Notice of Responsibility - #20150731
Global Id:	SL0600129548
Action Type:	ENFORCEMENT
Date:	03/23/2006
Action:	Notice of Responsibility
Global Id:	SL0600129548
Action Type:	ENFORCEMENT
Date:	09/19/2006
Action:	Verbal Communication
Global Id:	SL0600129548
Action Type:	RESPONSE
Date:	08/03/2011
Action:	Soil and Water Investigation Workplan
Global Id:	SL0600129548
Action Type:	RESPONSE
Date:	10/17/2014
Action:	Correspondence
Global Id:	SL0600129548
Action Type:	ENFORCEMENT
Date:	02/27/2012
Action:	File review
Global Id:	SL0600129548
Action Type:	ENFORCEMENT
Date:	05/30/2007
Action:	Staff Letter
Global Id:	SL0600129548
Action Type:	ENFORCEMENT
Date:	08/03/2015
Action:	Staff Letter - #20150803
Global Id:	SL0600129548
Action Type:	ENFORCEMENT
Date:	02/07/2006
Action:	Other Report
Global Id:	SL0600129548
Action Type:	ENFORCEMENT
Date:	10/28/2015
Action:	Staff Letter
Global Id:	SL0600129548
Action Type:	ENFORCEMENT
Date:	06/08/2017
Action:	Notification - Preclosure - #20170608

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

Global Id: SL0600129548
Action Type: RESPONSE
Date: 02/26/2008
Action: Soil and Water Investigation Report

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 04/03/2008
Action: Staff Letter - #20080403

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 08/03/2015
Action: Staff Letter - #20150803

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 06/24/2014
Action: Staff Letter - #20140624

Global Id: SL0600129548
Action Type: Other
Date: 08/16/2005
Action: Leak Discovery

Global Id: SL0600129548
Action Type: RESPONSE
Date: 06/25/2008
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: SL0600129548
Action Type: RESPONSE
Date: 06/30/2006
Action: Well Installation Workplan - Regulator Responded

Global Id: SL0600129548
Action Type: RESPONSE
Date: 08/02/2014
Action: Request for Closure - Regulator Responded

Global Id: SL0600129548
Action Type: REMEDIATION
Date: 01/09/2006
Action: Excavation

LUST:
Global Id: SL0600129548
Status: Open - Case Begin Date
Status Date: 07/18/2005

Global Id: SL0600129548
Status: Open - Site Assessment
Status Date: 07/18/2005

Global Id: SL0600129548
Status: Open - Site Assessment
Status Date: 09/06/2005

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

Global Id: SL0600129548
Status: Open - Eligible for Closure
Status Date: 06/05/2015

Global Id: SL0600129548
Status: Completed - Case Closed
Status Date: 06/11/2018

Alameda County CS:
Name: ACTS COMMUNITY DEVELOPMENT
Address: 1001 77TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Preliminary Site Assessment Underway
Record Id: RO0002905
PE: 5602
Facility Status: Preliminary Site Assessment Underway
Latitude: 37.753798581
Longitude: -122.19047743

Name: ACTS COMMUNITY DEVELOPMENT
Address: 1001 77TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0002905
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.753798581
Longitude: -122.19047743

CORTESE:
Name: ACTS COMMUNITY DEVELOPMENT
Address: 1001 77TH AVE.
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: SL0600129548
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

CERS:

Name:	ACTS COMMUNITY DEVELOPMENT
Address:	1001 77TH AVE.
City,State,Zip:	OAKLAND, CA 94621
Site ID:	260847
CERS ID:	SL0600129548
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	KEITH NOWELL - ALAMEDA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Bay Parkway
Affiliation City:	ALAMEDA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5105676764,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

172
South
1/4-1/2
0.287 mi.
1516 ft.

WEST COAST WIRE ROPE & RIGGING **Notify 65** **S100226832**
608 MCCLARY AVENUE **N/A**
OAKLAND, CA 92626

Relative:
Lower

Actual:
8 ft.

NOTIFY 65:

Name:	WEST COAST WIRE ROPE & RIGGING
Address:	608 MCCLARY AVENUE
City,State,Zip:	OAKLAND, CA 92626
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

Z173 **LONGVIEW FIBER COMPANY** **LUST** **S110060702**
ESE **8511 BLAINE** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Cortese**
0.290 mi. **HIST CORTESE**
1531 ft. **Site 3 of 3 in cluster Z** **CERS**

Relative: Higher

Actual: 16 ft.

LUST:

Name:	LONGVIEW FIBER COMPANY
Address:	8511 BLAINE
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100848
Global Id:	T0600100848
Latitude:	37.747051
Longitude:	-122.187162
Status:	Completed - Case Closed
Status Date:	11/24/1997
Case Worker:	Not reported
RB Case Number:	01-0923
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000887
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0600100848
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100848
Action Type:	Other
Date:	01/15/1987
Action:	Leak Reported

Global Id:	T0600100848
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Not reported

LUST:

Global Id:	T0600100848
Status:	Open - Case Begin Date
Status Date:	01/15/1987

Global Id:	T0600100848
Status:	Completed - Case Closed
Status Date:	11/24/1997

LONGVIEW FIBER COMPANY (Continued) **S110060702**

Alameda County CS:

Name:	LONGVIEW FIBER COMPANY
Address:	8511 BLAINE ST
City,State,Zip:	OAKLAND, CA 94621
Status:	Case Closed
Record Id:	RO0000887
PE:	5602
Facility Status:	Case Closed
Latitude:	37.74804562
Longitude:	-122.18724088

CORTESE:

Name:	LONGVIEW FIBER COMPANY
Address:	8511 BLAINE
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600100848
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	LONGVIEW FIBER COMPANY
edr_fadd1:	8511 BLAINE
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0923

CERS:

Name:	LONGVIEW FIBER COMPANY
Address:	8511 BLAINE
City,State,Zip:	OAKLAND, CA 94621
Site ID:	198771
CERS ID:	T0600100848
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker

LONGVIEW FIBER COMPANY (Continued) **S110060702**

Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AD174 **AMELIA STREET REDEVELOPMENT** **CPS-SLIC S124639680**
East **8410 AMELIA STREET** **HWTS N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.292 mi.
1543 ft. **Site 1 of 3 in cluster AD**

Relative:
Higher

Actual:
16 ft.

CPS-SLIC:

Name:	AMELIA STREET REDEVELOPMENT
Address:	8410 AMELIA STREET
City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/15/2020
Global Id:	T10000010203
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0003240
Latitude:	37.74962
Longitude:	-122.18704
Case Type:	Cleanup Program Site
Case Worker:	JES
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History:	The site is comprised of five structures (Building A, Building B, Building C, Building D, and Building E) across three parcels spanning a total of 3.5 acres. Building B is subdivided into two discrete sub-units: Building B South and Building B North. All on-site structures are single story slab-on-grade construction except Building C which has a crawl space. Constituents of concern at the Site consist of chlorinated hydrocarbons including perchloroethene (PCE), trichloroethene (TCE), trans- and cis-1,2-dichloroethene (tDCE & cDCE), vinyl chloride (VC), chloroform and petroleum hydrocarbons, including benzene, toluene, ethylbenzene, xylenes (collectively BTEX), bulk gasoline range hydrocarbons (TPHg), and fuel oxygenate methyl tert-butyl ether (MTBE). The primary risk driving constituents of concern are associated with vapor intrusion and consist of PCE, TCE, VC. Benzene, chloroform, and 1,1,2,2-Tetrachloroethane have also been identified in sub-slab vapor at concentrations representing a potentially unacceptable vapor intrusion risk, however, the risk contribution of these species relative to PCE, TCE, and VS are minor. The source of PCE in soil and soil vapor is attributed to on-site releases which have impacted shallow soil. PCE has not been reported as present in groundwater samples. The source of TCE and VC in groundwater appears to be from an off-site source located to the east of the Site. TCE and VC in soil vapor has been attributed to

AMELIA STREET REDEVELOPMENT (Continued) **S124639680**

off-gassing from groundwater and no soil sources of TCE or VC have been identified at this junction. Environmental risk to on-site occupants is currently being addressed via the implementation of corrective actions intended to remove identified on-site source areas of PCE and to control vapor intrusion risk from the groundwater source via the implementation of vapor intrusion and migration mitigation measures.

Click here to access the California GeoTracker records for this facility:

HWTS:

Name:	NIMBY
Address:	8410 AMELIA ST
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAC002840694
Inactive Date:	03/10/2016
Create Date:	12/09/2015
Last Act Date:	03/10/2016
Mailing Name:	Not reported
Mailing Address:	8410 AMELIA ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	MIKE SNOOK
Owner Address:	8410 AMELIA ST
Owner Address 2:	Not reported
Owner City,State,Zip:	OAKLAND, CA 94621
Contact Name:	MIKE SNOOK
Contact Address:	8410 AMELIA ST.
Contact Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621

NAICS:

EPA ID:	CAC002840694
Create Date:	2015-12-09 12:35:52.953
NAICS Code:	71151
NAICS Description:	Independent Artists, Writers, and Performers
Issued EPA ID Date:	2015-12-09 12:35:52.96700
Inactive Date:	2016-03-10 03:00:39.94300
Facility Name:	NIMBY
Facility Address:	8410 AMELIA ST
Facility Address 2:	Not reported
Facility City:	OAKLAND
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94621

AD175 **ACTS FULL GOSPEL CHURCH & INDUSTRIAL PROPERTIES** **LUST** **S102428957**
East **8410 AMELIA** **CPS-SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Alameda County CS**
0.292 mi. **Cortese**
1543 ft. **Site 2 of 3 in cluster AD** **HIST CORTESE**
CERS

Relative:
Higher

Actual:
16 ft.

LUST:

Name:	DREISBACH ASSOCIATES
Address:	8410 AMELIA
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100463
Global Id:	T0600100463
Latitude:	37.749785
Longitude:	-122.187141
Status:	Completed - Case Closed
Status Date:	01/21/2000
Case Worker:	Not reported
RB Case Number:	01-0509
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000889
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600100463
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100463
Action Type:	Other
Date:	05/31/1992
Action:	Leak Reported

Global Id:	T0600100463
Action Type:	ENFORCEMENT
Date:	12/27/1995
Action:	* Historical Enforcement - #UNK

Global Id:	T0600100463
Action Type:	Other
Date:	04/06/1988
Action:	Leak Discovery

LUST:

Global Id:	T0600100463
Status:	Open - Case Begin Date
Status Date:	04/06/1988

ACTS FULL GOSPEL CHURCH & INDUSTRIAL PROPERTIES (Continued) **S102428957**

Global Id: T0600100463
Status: Open - Site Assessment
Status Date: 04/06/1988

Global Id: T0600100463
Status: Open - Site Assessment
Status Date: 05/02/1988

Global Id: T0600100463
Status: Open - Site Assessment
Status Date: 06/30/1988

Global Id: T0600100463
Status: Completed - Case Closed
Status Date: 01/21/2000

LUST REG 2:
Region: 2
Facility Id: 01-0509
Facility Status: Case Closed
Case Number: 4340
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/5/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/28/1988
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: ACTS FULL GOSPEL CHURCH & INDUSTRIAL PROPERTIES
Address: 8410 AMELIA
City,State,Zip: OAKLAND, CA 94621
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 03/12/2017
Global Id: T10000000434
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002991
Latitude: 37.749560589615
Longitude: -122.186787128448
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: NA
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Heating Oil / Fuel Oil, Arsenic, Trichloroethylene (TCE)
Site History: Case has been administratively close - site investigation and cleanup being conducted under SCP RO0003245 Amelia Street Redevelopment

ACTS FULL GOSPEL CHURCH & INDUSTRIAL PROPERTIES (Continued) **S102428957**

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Name: DREISBACH ASSOCIATES
Address: 8410 AMELIA ST
City,State,Zip: OAKLAND, CA 94621
Status: Leak Confirmation
Record Id: RO0000889
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.749328281
Longitude: -122.18667571

Name: DREISBACH ASSOCIATES
Address: 8410 AMELIA ST
City,State,Zip: OAKLAND, CA 94621
Status: Preliminary Site Assessment Underway
Record Id: RO0000889
PE: 5602
Facility Status: Preliminary Site Assessment Underway
Latitude: 37.749328281
Longitude: -122.18667571

Name: DREISBACH ASSOCIATES
Address: 8410 AMELIA ST
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000889
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.749328281
Longitude: -122.18667571

Name: DREISBACH ASSOCIATES
Address: 8410 AMELIA ST
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000889
PE: 5602
Facility Status: Case Closed
Latitude: 37.749328281
Longitude: -122.18667571

Name: ACTS FULL GOSPEL CHURCH & INDUSTRIA
Address: 8410 AMELIA ST
City,State,Zip: OAKLAND, CA 94621
Status: Leak Confirmation
Record Id: RO0002991
PE: 5502
Facility Status: Leak Confirmation
Latitude: Not reported
Longitude: Not reported

Name: ACTS FULL GOSPEL CHURCH & INDUSTRIA
Address: 8410 AMELIA ST
City,State,Zip: OAKLAND, CA 94621

ACTS FULL GOSPEL CHURCH & INDUSTRIAL PROPERTIES (Continued) **S102428957**

Status: Preliminary Site Assessment Underway
Record Id: RO0002991
PE: 5502
Facility Status: Preliminary Site Assessment Underway
Latitude: Not reported
Longitude: Not reported

Name: ACTS FULL GOSPEL CHURCH & INDUSTRIA
Address: 8410 AMELIA ST
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0002991
PE: 5502
Facility Status: Pollution Charaterization
Latitude: Not reported
Longitude: Not reported

CORTESE:
Name: DREISBACH ASSOCIATES
Address: 8410 AMELIA
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100463
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: DREISBACH ASSOCIATES
edr_fadd1: 8410 AMELIA
City,State,Zip: OAKLAND, CA 94601
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0509

CERS:
Name: ACTS FULL GOSPEL CHURCH & INDUSTRIAL PROPERTIES
Address: 8410 AMELIA
City,State,Zip: OAKLAND, CA 94621

ACTS FULL GOSPEL CHURCH & INDUSTRIAL PROPERTIES (Continued) **S102428957**

Site ID: 197608
CERS ID: T10000000434
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: KAREL DETTERMAN - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676708,

Name: DREISBACH ASSOCIATES
Address: 8410 AMELIA
City,State,Zip: OAKLAND, CA 94621
Site ID: 253791
CERS ID: T0600100463
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AD176 **AMELIA STREET REDEVELOPMENT** **Alameda County CS** **S120928210**
East **8410-30 AMELIA ST** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.292 mi.
1543 ft. **Site 3 of 3 in cluster AD**

Relative:
Higher

Actual:
16 ft.

Alameda County CS:
Name: AMELIA STREET REDEVELOPMENT
Address: 8410-30 AMELIA ST
City,State,Zip: OAKLAND, CA 94621-
Status: Leak Confirmation
Record Id: RO0003240
PE: 5502
Facility Status: Leak Confirmation
Latitude: Not reported
Longitude: Not reported

AB177 **IMO DELAVAL ENGINE MFG FAC** **LUST** **S100946867**
SSE **550 85TH** **CPS-SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **DEED**
0.293 mi. **Cortese**
1546 ft. **Site 2 of 3 in cluster AB** **ENF**
HAZNET
Relative: **HIST CORTESE**
Higher **HWTS**

Actual:
11 ft.

LUST:

Name:	IMO INDUSTRIES INC
Address:	550 85TH AVE
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600191467
Global Id:	T0600191467
Latitude:	37.740372
Longitude:	-122.190784
Status:	Completed - Case Closed
Status Date:	07/13/2009
Case Worker:	UUU
RB Case Number:	01-2500
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	01NBC0019
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

LUST:

Global Id:	T0600191467
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600191467
Action Type:	ENFORCEMENT
Date:	07/13/2009
Action:	Closure/No Further Action Letter

Global Id:	T0600191467
Action Type:	Other
Date:	05/09/1988
Action:	Leak Reported

Global Id:	T0600191467
Action Type:	Other
Date:	05/09/1988
Action:	Leak Stopped

Global Id:	T0600191467
Action Type:	Other
Date:	05/09/1988

IMO DELAVAL ENGINE MFG FAC (Continued) **S100946867**

Action: Leak Discovery

Global Id: T0600191467
Action Type: REMEDIATION
Date: 04/23/2009
Action: Monitored Natural Attenuation

LUST:
Global Id: T0600191467
Status: Open - Case Begin Date
Status Date: 05/09/1988

Global Id: T0600191467
Status: Open - Site Assessment
Status Date: 04/15/1990

Global Id: T0600191467
Status: Open - Remediation
Status Date: 05/01/1990

Global Id: T0600191467
Status: Open - Remediation
Status Date: 05/05/1990

Global Id: T0600191467
Status: Completed - Case Closed
Status Date: 07/13/2009

CPS-SLIC:
Name: IMO INDUSTRIES INC.
Address: 550 85TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Region: STATE
Facility Status: **Open - Eligible for Closure**
Status Date: 07/21/2021
Global Id: SL18325745
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.738974
Longitude: -122.191721
Case Type: Cleanup Program Site
Case Worker: STG
Local Agency: Not reported
RB Case Number: 01S0100
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Polynuclear aromatic hydrocarbons (PAHs), * Volatile Organic Compounds (VOC)
Site History: The site was used for the production of engines for electrical power generation and a iron and brass foundry and manufacturing plant. The operations ceased in 1987. Investigations found soil and groundwater impacted by underground storage tank leaks and spills and discharges from equipment. Groundwater monitoring for VOCs was required by SCR 97-051 at one well MW-6, to monitor the shallow aquifer in vicinity of the Machine Shop Vapor Degreaser/Storm Drain Area. Remedial

IMO DELAVAL ENGINE MFG FAC (Continued) **S100946867**

actions include soil excavation and groundwater extraction. Prior to commercial development in 1999, the site was used for foundry operations and engine and wheel manufacturing. The soil and groundwater investigations and soil and groundwater cleanup between 1987 and 1997 were approved by the Water Board adopted Orders Nos. 90-041 and 97-051. Order No. 97-051 required a risk management plan to mitigate risks associated with residual chemicals by requiring: 1) soil containing polynuclear aromatic hydrocarbons above specified cleanup levels be covered during redevelopment, 2) soil containing petroleum hydrocarbons and/or chlorinated solvents above specified cleanup levels encountered during demolition and redevelopment be excavated and properly treated or disposed, and 3) groundwater use be restricted through a recorded environmental restriction. Regional Water Board Order No. R2-2021-0016 was adopted administratively by the Executive Officer on July 19, 2021, and rescinds the Site Cleanup Requirements Order No. 97-051 for the subject property. The Order requires documentation of well abandonment in compliance with local requirements. A recorded deed restriction remain in effect and prohibits the use of groundwater as a source of drinking water and residential use on portions of the property. The deed restriction also requires compliance with the February 27, 1997, Risk Management Plan (RMP) that includes annual inspection reports for the capped soil. An RMP amendment pursuant to Section 4.2 of the Covenant is recommended, since groundwater monitoring is no longer required.

Click here to access the California GeoTracker records for this facility:

DEED:

Name:	IMO INDUSTRIES INC.
Address:	550 85TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Envirostor ID:	SL18325745
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - ELIGIBLE FOR CLOSURE
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	07/28/1997
File Name:	Geotracker Land Use/Deed Restrictions

CORTESE:

Name:	IMO DELAVAL ENGINE MFG FAC
Address:	550 85TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported

IMO DELAVAL ENGINE MFG FAC (Continued) **S100946867**

Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 019262N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name:	IMO DELAVAL ENGINE MFG FAC
Address:	550 85TH
City,State,Zip:	OAKLAND, CA 94621
Region:	2
Facility Id:	232257
Agency Name:	IMO Industries Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.741761
Place Longitude:	-122.192012
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 019262N02
Reg Measure Id:	162051
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported

IMO DELAVAL ENGINE MFG FAC (Continued) **S100946867**

Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222583
Region:	2
Order / Resolution Number:	97-051
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/17/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 019262N02
Description:	FINAL SCR
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	IMO DELAVAL ENGINE MFG FAC
Address:	550 85TH
City,State,Zip:	OAKLAND, CA 94621
Region:	2
Facility Id:	232257
Agency Name:	IMO Industries Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.741761

IMO DELAVAL ENGINE MFG FAC (Continued) **S100946867**

Place Longitude:	-122.192012
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 019262N02
Reg Measure Id:	162051
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219967
Region:	2
Order / Resolution Number:	90-041

IMO DELAVAL ENGINE MFG FAC (Continued) **S100946867**

Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	03/21/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 019262N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HAZNET:

Name:	NEW DESSERTS INC DBA JUST DESSERTS
Address:	550 85TH AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946211304
Contact:	TOM ROACH/CHIEF ENGR MAINT MGR
Telephone:	5102208990
Mailing Name:	Not reported
Mailing Address:	550 85TH AVE
Year:	2013
Gepaid:	CAL000349671
TSD EPA ID:	CAD028409019
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.418

Additional Info:

Year:	2013
Gen EPA ID:	CAL000349671
Shipment Date:	20130829
Creation Date:	10/18/2013 22:15:07
Receipt Date:	20130830
Manifest ID:	011714174JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000075622
Trans 2 Name:	KM INDUSTRIAL INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

IMO DELAVAL ENGINE MFG FAC (Continued) **S100946867**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130829
Creation Date:	10/18/2013 22:15:07
Receipt Date:	20130830
Manifest ID:	011714174JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000075622
Trans 2 Name:	KM INDUSTRIAL INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	SCR-IMO DELAVAL ENGINE MF
edr_fadd1:	550 85TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	WBC&D
Reg Id:	2 019262N02

HWTS:

Name:	NEW DESSERTS INC DBA JUST DESSERTS
Address:	550 85TH AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946211304
EPA ID:	CAL000349671
Inactive Date:	06/30/2018
Create Date:	02/01/2010
Last Act Date:	11/08/2018

IMO DELAVAL ENGINE MFG FAC (Continued) **S100946867**

Mailing Name: Not reported
Mailing Address: 5000 FULTON DRIVE
Mailing Address 2: Not reported
Mailing City,State,Zip: FAIRFIELD, CA 945341304
Owner Name: NEW DESSERTS INC
Owner Address: 5000 FULTON DRIVE
Owner Address 2: Not reported
Owner City,State,Zip: FAIRFIELD, CA 94534
Contact Name: DEMI BIR
Contact Address: 5000 FULTON DRIVE
Contact Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 94534

NAICS:
EPA ID: CAL000349671
Create Date: 2011-10-26 15:19:37.000
NAICS Code: 311812
NAICS Description: Commercial Bakeries
Issued EPA ID Date: 2010-02-01 14:40:40.99300
Inactive Date: 2018-06-30 00:00:00
Facility Name: NEW DESSERTS INC DBA JUST DESSERTS
Facility Address: 550 85TH AVE
Facility Address 2: Not reported
Facility City: OAKLAND
Facility County: Not reported
Facility State: CA
Facility Zip: 946211304

EPA ID: CAL000349671
Create Date: 2010-11-22 13:00:50.000
NAICS Code: 311813
NAICS Description: Frozen Cakes, Pies, and Other Pastries Manufacturing
Issued EPA ID Date: 2010-02-01 14:40:40.99300
Inactive Date: 2018-06-30 00:00:00
Facility Name: NEW DESSERTS INC DBA JUST DESSERTS
Facility Address: 550 85TH AVE
Facility Address 2: Not reported
Facility City: OAKLAND
Facility County: Not reported
Facility State: CA
Facility Zip: 946211304

EPA ID: CAL000349671
Create Date: 2010-02-01 14:40:41.023
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2010-02-01 14:40:40.99300
Inactive Date: 2018-06-30 00:00:00
Facility Name: NEW DESSERTS INC DBA JUST DESSERTS
Facility Address: 550 85TH AVE
Facility Address 2: Not reported
Facility City: OAKLAND
Facility County: Not reported
Facility State: CA
Facility Zip: 946211304

AB178 **IMO INDUSTRIES INC** **LUST** **1004441417**
SSE **550 85TH AVE** **CPS-SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Cortese**
0.293 mi. **EMI**
1546 ft. **Site 3 of 3 in cluster AB**

Relative:
Higher

Actual:
11 ft.

LUST REG 2:

Region:	2
Facility Id:	01-2500
Facility Status:	Remedial action (cleanup) Underway
Case Number:	01NBC0019
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	4/15/1990
Pollution Remediation Plan Submitted:	5/1/1990
Date Remediation Action Underway:	5/5/1990
Date Post Remedial Action Monitoring Began:	Not reported

SLIC REG 2:

Region:	2
Facility ID:	SL18325745
Facility Status:	Post remedial action monitoring
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CORTESE:

Name:	IMO INDUSTRIES INC
Address:	550 85TH AVE
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600191467
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported

IMO INDUSTRIES INC (Continued) **1004441417**

Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	IMO INDUSTRIES INC
Address:	550 85TH AVENUE
City,State,Zip:	OAKLAND, CA
Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	4195
Air District Name:	BA
SIC Code:	3462
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

AE179 **LION CREEK CROSSINGS, PHASE IV** **CPS-SLIC** **S109521430**
NNW **800 69TH AVENUE** **BROWNFIELDS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CERS**
0.294 mi.
1551 ft. **Site 1 of 6 in cluster AE**

Relative:
Lower

Actual:
10 ft.

CPS-SLIC:

Name:	LION CREEK CROSSINGS, PHASE IV
Address:	800 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/12/2010
Global Id:	T10000000969
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.7556
Longitude:	-122.19728
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	01S0700
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Benzene, Toluene, Xylene, Chromium, Copper, Lead, Mercury (elemental), Nickel, Other Metal, Diesel, Gasoline, Heating Oil / Fuel Oil, Waste Oil / Motor / Hydraulic / Lubricating, Polynuclear aromatic hydrocarbons (PAHs)

LION CREEK CROSSINGS, PHASE IV (Continued) **S109521430**

Site History: Case Closure documentation presented in "Approval of Stand Pipe Destruction Report and Site Management Plan and No Further Action Determination". Site Management Plan is in place for future subsurface activity.

Click here to access the California GeoTracker records for this facility:

BROWNFIELDS:

Name:	LION CREEK CROSSINGS, PHASE IV
Address:	800 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Global ID:	T10000000969
Latitude:	37.7556
Longitude:	-122.19728
Project Type:	Cleanup Program Site
Status:	Completed - Case Closed
Status Date:	04/12/2010
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Last Correspondence Date:	04/12/2010
Release Type:	Other Type of Release, Surface Discharge, Unknown
Contaminant(s) of Concern:	Benzene, Toluene, Xylene, Chromium, Copper, Lead, Mercury (elemental), Nickel, Other Meta
Media of Concern:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Past Use(s) that Caused Contamination:	ENGINE TESTING/REPAIR, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MACHINE SHOP, MANUFACTURING - LUMBER/WOOD PRODUCTS, MANUFACTURING - OTHER, RECYCLING - OTHER, RECYCLING - SCRAP METAL, RECYCLING - USED OIL, VEHICLE MAINTENANCE
Human Health Exposure Controlled:	YES
Human Health Exposure Controlled Date:	01/28/2010
Groundwater Migration Controlled:	YES
Groundwater Migration Controlled Date:	01/28/2010
Primary Caseworker Name:	Regional Water Board
Primary Caseworker Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Primary Caseworker Phone Number:	510-622-3277
Primary Caseworker Address:	1515 CLAY ST SUITE 1400
Primary Caseworker Address:	OAKLAND
Primary Caseworker Address:	CA
Primary Caseworker Email:	Not reported

CERS:

Name:	LION CREEK CROSSINGS, PHASE IV
Address:	800 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Site ID:	225907
CERS ID:	T10000000969
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AE180 **SILVA ASSOCIATION ROOFING** **LUST** **S101624539**
NNW **814 69TH** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **SWEEPS UST**
0.299 mi. **HIST UST**
1578 ft. **Site 2 of 6 in cluster AE** **CA FID UST**
Cortese
Relative: **HIST CORTESE**
Lower **CERS**

Actual:
9 ft.

LUST:

Name:	SILVA ASSOCIATION ROOFING
Address:	814 69TH
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101284
Global Id:	T0600101284
Latitude:	37.755603
Longitude:	-122.197707
Status:	Completed - Case Closed
Status Date:	01/27/1998
Case Worker:	Not reported
RB Case Number:	01-1390
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000530
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600101284
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101284
Action Type:	Other
Date:	09/27/1990
Action:	Leak Reported

Global Id:	T0600101284
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation

LUST:

Global Id:	T0600101284
Status:	Open - Case Begin Date
Status Date:	09/27/1990

Global Id:	T0600101284
Status:	Completed - Case Closed
Status Date:	01/27/1998

SILVA ASSOCIATION ROOFING (Continued) **S101624539**

LUST REG 2:
Region: 2
Facility Id: 01-1390
Facility Status: Case Closed
Case Number: 3819
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 3/20/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: SILVA ASSOCIATION ROOFING
Address: 814 69TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000530
PE: 5602
Facility Status: Case Closed
Latitude: 37.75562355
Longitude: -122.19783041

SWEEPS UST:
Name: SILVA ASSOCIATES ROOFING COMPA
Address: 814 69TH AVE
City: OAKLAND
Status: Not reported
Comp Number: 67756
Number: Not reported
Board Of Equalization: 44-000756
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-067756-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

HIST UST:
Name: SILVA ASSOCIATES ROOFING COMPA
Address: 814 69TH AVENUE
City,State,Zip: OAKLAND, CA 94621
File Number: 00036374
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036374.pdf

SILVA ASSOCIATION ROOFING (Continued) **S101624539**

Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	01001503
Regulated By:	UTNKI
Regulated ID:	00067756
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4156386438
Mail To:	Not reported
Mailing Address:	814 69TH AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

CORTESE:

Name:	SILVA ASSOCIATION ROOFING
Address:	814 69TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101284
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported

SILVA ASSOCIATION ROOFING (Continued) **S101624539**

Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SILVA ASSOCIATED ROOFING
edr_fadd1:	814 69TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1390

CERS:

Name:	SILVA ASSOCIATION ROOFING
Address:	814 69TH
City,State,Zip:	OAKLAND, CA 94621
Site ID:	212859
CERS ID:	T0600101284
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AE181 **COLISEUM GARDENS EPA SITE 2** **US BROWNFIELDS** **1023619402**
NNW **801 69TH AVENUE** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.302 mi.
1592 ft. **Site 3 of 6 in cluster AE**

Relative:
Lower

Actual:
9 ft.

US BROWNFIELDS:

Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15796
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	.55
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	24000
Assessment Funding Source:	OHA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/15/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72
Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42
Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89

Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15796
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	.55
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	12000
Assessment Funding Source:	OHA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	08/30/2005
Ownership Entity:	Government

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72
Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42
Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89

Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard

Datum:	World Geodetic System of 1984
Acres Property ID:	15796
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	.55
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	72000
Assessment Funding Source:	OHA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/01/2002
Ownership Entity:	Government
Completion Date:	10/01/2004
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72
Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42
Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89
Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15796
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72
Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42
Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89

Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

	gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15796
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72
Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42
Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89
Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15796
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	.55
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	24000
Assessment Funding Source:	OHA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/15/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72
Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42
Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89

Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15796

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42
Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89
Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15796
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72
Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42
Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89

Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15796
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Completed Date:	08/17/2006
Acres Cleaned Up:	.55
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	12000
Assessment Funding Source:	OHA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	08/30/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72
Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89
Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15796
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	.55
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	72000
Assessment Funding Source:	OHA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/01/2002
Ownership Entity:	Government
Completion Date:	10/01/2004
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72
Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42
Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89

Click this hyperlink while viewing on your computer to access
7 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	COLISEUM GARDENS EPA SITE 2
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200700
Parcel size:	.55
Latitude:	37.75554
Longitude:	-122.19816
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15796
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	08/17/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2299
Below Poverty Percent:	41.72
Meidan Income:	3912
Meidan Income Number:	3825
Meidan Income Percent:	69.42

COLISEUM GARDENS EPA SITE 2 (Continued) **1023619402**

Vacant Housing Number:	154
Vacant Housing Percent:	8.21
Unemployed Number:	435
Unemployed Percent:	7.89

Click this hyperlink while viewing on your computer to access
7 additional US BROWNFIELDS: record(s) in the EDR Site Report.

AE182 **STANDARD IRON & METALS COMPANY** **SEMS-ARCHIVE** **1001491821**
NNW **801 - 69TH AVENUE** **CAL000031937**
1/4-1/2 **OAKLAND, CA 94621**
0.302 mi.
1592 ft. **Site 4 of 6 in cluster AE**

Relative: **Lower**
Actual: **9 ft.**

SEMS Archive:

Site ID:	0905475
EPA ID:	CAL000031937
Name:	STANDARD IRON & METALS COMPANY
Address:	801 - 69TH AVENUE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621
Cong District:	Not reported
FIPS Code:	06001
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0905475
EPA ID:	CAL000031937
Site Name:	STANDARD IRON & METALS COMPANY
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2013-11-07 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0905475
EPA ID:	CAL000031937
Site Name:	STANDARD IRON & METALS COMPANY
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1998-12-02 05:00:00
Finish Date:	1998-12-02 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

STANDARD IRON & METALS COMPANY (Continued) **1001491821**

Region:	09
Site ID:	0905475
EPA ID:	CAL000031937
Site Name:	STANDARD IRON & METALS COMPANY
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1999-08-01 04:00:00
Finish Date:	2000-06-29 04:00:00
Qual:	N
Current Action Lead:	St Perf

AE183 **COLISEUM GARDENS** **ENVIROSTOR** **S101641556**
NNW **801 69TH AVENUE** **VCP** **N/A**
1/4-1/2 **OAKLAND, CA 94521** **CHMIRS**
0.302 mi.
1592 ft. **Site 5 of 6 in cluster AE**

Relative:
Lower

Actual:
9 ft.

ENVIROSTOR:

Name:	STANDARD IRON AND METALS COMPANY
Address:	801 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1890020
Status:	No Further Action
Status Date:	06/27/2007
Site Code:	201254
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	37.75556
Longitude:	-122.1978
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported

COLISEUM GARDENS (Continued) **S101641556**

Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: COLISEUM GARDENS
Address: 801 69TH AVENUE
City,State,Zip: OAKLAND, CA 94521
Facility ID: 1990030
Status: Certified
Status Date: 06/27/2007
Site Code: 201589
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 9
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.75674
Longitude: -122.1988
APN: 41-4062-3, 41-4062-4, 41-4062-5, 41-4062-7, 41-4062-8
Past Use: MANUFACTURING - OTHER, RECYCLING - SCRAP METAL
Potential COC: * CONTAMINATED SOIL Lead Polychlorinated biphenyls (PCBs TPH-diesel TPH-MOTOR OIL Dieldrin
Confirmed COC: Lead * CONTAMINATED SOIL Polychlorinated biphenyls (PCBs TPH-diesel Dieldrin TPH-MOTOR OIL
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

COLISEUM GARDENS (Continued) **S101641556**

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: COLISEUM GARDENS
Address: 801 69TH AVENUE
City,State,Zip: OAKLAND, CA 94521
Facility ID: 1990030
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 201589
Assembly: 18
Senate: 09
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 06/27/2007
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.75674 / -122.1988
APN: 41-4062-3, 41-4062-4, 41-4062-5, 41-4062-7, 41-4062-8
Past Use: MANUFACTURING - OTHER, RECYCLING - SCRAP METAL
Potential COC: 10097, 30013, 30018, 30024, 3002502, 30207
Confirmed COC: 30013,10097,30018,30024,30207,3002502
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

COLISEUM GARDENS (Continued) **S101641556**

CHMIRS:

Name:	Not reported
Address:	801 69TH AV
City,State,Zip:	OAKLAND, CA
OES Incident Number:	7-0263
OES notification:	01/19/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Oakland FD
Incident Date:	1/19/199712:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Liquid Oxygen
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0

COLISEUM GARDENS (Continued) **S101641556**

Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Citizen reports leak of LOX , cloud or mist coming from 12x6' tank container in industrial facility. FD on scene.

AF184 **ACE RECYCLERS ENTERPRISES** **HIST CORTESE** **S100226667**
NNW **830 69TH** **N/A**
1/4-1/2 **OAKLAND, CA**
0.304 mi.
1605 ft. **Site 1 of 4 in cluster AF**

Relative: **Lower**
Actual: **9 ft.**

HIST CORTESE:

edr_fname:	ACE RECYCLERS ENTERPRISES
edr_fadd1:	830 69TH
City,State,Zip:	OAKLAND, CA
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0028

AF185 **ACE RECYCLING INC** **CPS-SLIC** **S100808486**
NNW **830 - 844 69TH AVE** **CERS** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
0.304 mi.
1605 ft. **Site 2 of 4 in cluster AF**

Relative: **Lower**
Actual: **9 ft.**

SLIC REG 2:

Region:	2
Facility ID:	SLT2O155161
Facility Status:	Leak being confirmed
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CPS-SLIC:

Name:	ACE RECYCLING INC

ACE RECYCLING INC (Continued) **S100808486**

Address:	830 - 844 69TH AVE
City,State,Zip:	OAKLAND, CA 94607
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/06/2010
Global Id:	SLT2O155161
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.7559990804393
Longitude:	-122.197279930115
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	01NBT0260
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	This site is a portion of a larger redevelopment site covered by SCP case number 01S0700, Lion Creek Crossings, Phase IV. Environmental investigation and remediation at this redevelopment site in 2009 addressed the issues of residual contamination for this case. Refer to no further action letter for 01S0700.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	ACE RECYCLING INC
Address:	830 - 844 69TH AVE
City,State,Zip:	OAKLAND, CA 94607
Site ID:	232864
CERS ID:	SLT2O155161
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

186
ESE
1/4-1/2
0.305 mi.
1608 ft.

Relative:
Higher

Actual:
16 ft.

RITCHIE, MARTHA
8522 BLAINE
OAKLAND, CA 94621

LUST **S101624537**
Alameda County CS **N/A**
SWEEPS UST
CA FID UST
Cortese
HIST CORTESE
CERS

LUST:

Name:	RITCHIE, MARTHA
Address:	8522 BLAINE
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP

RITCHIE, MARTHA (Continued) **S101624537**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101642
Global Id:	T0600101642
Latitude:	37.747985
Longitude:	-122.186661
Status:	Completed - Case Closed
Status Date:	05/09/1996
Case Worker:	Not reported
RB Case Number:	01-1774
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000593
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600101642
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101642
Action Type:	Other
Date:	05/21/1992
Action:	Leak Reported
Global Id:	T0600101642
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Not reported

LUST:

Global Id:	T0600101642
Status:	Open - Case Begin Date
Status Date:	05/21/1992
Global Id:	T0600101642
Status:	Completed - Case Closed
Status Date:	05/09/1996

LUST REG 2:

Region:	2
Facility Id:	01-1774
Facility Status:	Case Closed
Case Number:	4143
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	Tank
Date Leak Confirmed:	4/1/1993

RITCHIE, MARTHA (Continued) **S101624537**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: RITCHIE, MARTHA
Address: 8522 BLAINE ST
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000593
PE: 5602
Facility Status: Case Closed
Latitude: 37.748103363
Longitude: -122.18688205

SWEEPS UST:
Name: RITCHIE MACHINING
Address: 8522 BLAINE ST
City: OAKLAND
Status: Active
Comp Number: 52595
Number: 9
Board Of Equalization: 44-000510
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: A831894
SWRCB Tank Id: 01-000-052595-000001
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 01001363
Regulated By: UTNKA
Regulated ID: 00052595
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154301713
Mail To: Not reported
Mailing Address: 8522 BLAINE ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

RITCHIE, MARTHA (Continued) **S101624537**

Comments: Not reported
Status: Active

CORTESE:
Name: RITCHIE, MARTHA
Address: 8522 BLAINE
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101642
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: MARTHA RITCHIE
edr_fadd1: 8522 BLAINE
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1774

CERS:
Name: RITCHIE, MARTHA
Address: 8522 BLAINE
City,State,Zip: OAKLAND, CA 94621
Site ID: 225548
CERS ID: T0600101642
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AE187 **COLISEUM GARDENS EPA SITE 1** **US BROWNFIELDS** **1016348750**
NNW **811 69TH AVENUE** **FINDS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.305 mi.
1613 ft. **Site 6 of 6 in cluster AE**

Relative: **Lower**
Actual: **9 ft.**

US BROWNFIELDS:

Name:	COLISEUM GARDENS EPA SITE 1
Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5
Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	12000
Assessment Funding Source:	OHA
Redevelopment Funding:	23191468
Redev. Funding Source:	Tax Credit
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	08/30/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438
Unemployed Percent:	7.83
Name:	COLISEUM GARDENS EPA SITE 1
Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5
Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	1.5
Cleanup Funding:	354000

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	7818000
Redev. Funding Source:	-
Redev. Funding Entity Name:	Private/Other Funding
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Unemployed Percent:	7.83
Name:	COLISEUM GARDENS EPA SITE 1
Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5
Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	12000
Assessment Funding Source:	OHA
Redevelopment Funding:	9102826
Redev. Funding Source:	CA HCD/MHP
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	08/30/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438
Unemployed Percent:	7.83

Name:	COLISEUM GARDENS EPA SITE 1
Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5
Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	12000
Assessment Funding Source:	OHA

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Redevelopment Funding:	6037042
Redev. Funding Source:	US HUD
Redev. Funding Entity Name:	Other Federal Funding
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	08/30/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438
Unemployed Percent:	7.83

Name: COLISEUM GARDENS EPA SITE 1

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5
Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	72000
Assessment Funding Source:	OHA
Redevelopment Funding:	3533333
Redev. Funding Source:	Oakland Redevelopment
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/01/2002
Ownership Entity:	Government
Completion Date:	10/01/2004
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438
Unemployed Percent:	7.83

Name:	COLISEUM GARDENS EPA SITE 1
Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5
Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	1.5
Cleanup Funding:	200000
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	7818000
Redev. Funding Source:	-
Redev. Funding Entity Name:	Private/Other Funding

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438
Unemployed Percent:	7.83

Name:	COLISEUM GARDENS EPA SITE 1
Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5
Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	1.5
Cleanup Funding:	200000
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	23191468
Redev. Funding Source:	Tax Credit
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438
Unemployed Percent:	7.83

Name:	COLISEUM GARDENS EPA SITE 1
Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5
Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	1.5
Cleanup Funding:	200000
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	9102826
Redev. Funding Source:	CA HCD/MHP
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438
Unemployed Percent:	7.83

Name:	COLISEUM GARDENS EPA SITE 1
Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	1.5
Cleanup Funding:	354000
Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	3533333
Redev. Funding Source:	Oakland Redevelopment
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438
Unemployed Percent:	7.83

Name:	COLISEUM GARDENS EPA SITE 1
Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5
Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	72000
Assessment Funding Source:	OHA
Redevelopment Funding:	7818000
Redev. Funding Source:	-
Redev. Funding Entity Name:	Private/Other Funding
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Cooperative Agreement Number:	96917101
Start Date:	04/01/2002
Ownership Entity:	Government
Completion Date:	10/01/2004
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438
Unemployed Percent:	7.83

Click this hyperlink while viewing on your computer to access
105 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	COLISEUM GARDENS EPA SITE 1
Address:	811 69TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200500 (portion)
Parcel size:	1.5

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Latitude:	37.75562
Longitude:	-122.19804
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: City park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15795
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	72000
Assessment Funding Source:	OHA
Redevelopment Funding:	23191468
Redev. Funding Source:	Tax Credit
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	Local Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/01/2002
Ownership Entity:	Government
Completion Date:	10/01/2004
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	05/26/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	7
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	1.9
Future use residential acreage:	5.4
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-

COLISEUM GARDENS EPA SITE 1 (Continued) **1016348750**

SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	City park, acetylene gas plant, storage yard
Below Poverty Number:	2333
Below Poverty Percent:	41.7
Meidan Income:	4043
Meidan Income Number:	3879
Meidan Income Percent:	69.33
Vacant Housing Number:	156
Vacant Housing Percent:	8.19
Unemployed Number:	438
Unemployed Percent:	7.83

Click this hyperlink while viewing on your computer to access
105 additional US BROWNFIELDS: record(s) in the EDR Site Report.

FINDS:
Registry ID: 110038748576

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
is an federal online database for Brownfields Grantees to
electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

AA188 **SHELL SERVICE STATION** **LUST** **1006805543**
SSW **540 HEGENBERGER** **Alameda County CS** **CAR000129023**
1/4-1/2 **OAKLAND, CA 94621** **RCRA NonGen / NLR**
0.309 mi. **FINDS**
1632 ft. **Site 2 of 3 in cluster AA** **ECHO**
Cortese
Relative: Lower **HAZNET**
CERS
Actual: 8 ft. **HWTS**

LUST:

Name:	SHELL #13-5694
Address:	540 HEGENBERGER
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102123
Global Id:	T0600102123
Latitude:	37.744464663
Longitude:	-122.195673
Status:	Completed - Case Closed
Status Date:	01/09/2014
Case Worker:	Not reported

SHELL SERVICE STATION (Continued) **1006805543**

RB Case Number: 01-2308
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000223
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Petroleum hydrocarbons were detected in soil during piping repair in August 1996 and a station upgrade in 1998. Various site investigation activities took place between 1998 and 2004. Groundwater monitoring to evaluate natural attenuation processes for fuel oxygenates was conducted from 1998 to 2009. Soil vapor assessment has indicated a potential for vapor intrusion to indoor air for the kiosk building. Vapor mitigation and air sampling for the kiosk building has been completed and case closure will take place following decommissioning of the monitoring wells.

LUST:
Global Id: T0600102123
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 09/27/2011
Action: Staff Letter - #20110927

Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 10/11/2010
Action: Staff Letter - #20101011

Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 01/09/2014
Action: Closure/No Further Action Letter - #20140109

Global Id: T0600102123
Action Type: Other
Date: 08/18/1996
Action: Leak Began

Global Id: T0600102123
Action Type: RESPONSE
Date: 06/24/2013
Action: Remedial Progress Report

SHELL SERVICE STATION (Continued) **1006805543**

Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 10/03/2013
Action: Staff Letter - #20131003

Global Id: T0600102123
Action Type: Other
Date: 08/21/1996
Action: Leak Reported

Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 01/04/2011
Action: Staff Letter - #20110104

Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 07/30/2012
Action: Staff Letter - #20120730

Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 01/23/2013
Action: Meeting - #20130123

Global Id: T0600102123
Action Type: Other
Date: 08/18/1996
Action: Leak Stopped

Global Id: T0600102123
Action Type: RESPONSE
Date: 08/29/2011
Action: Other Workplan

Global Id: T0600102123
Action Type: RESPONSE
Date: 04/27/2012
Action: Site Assessment Report

Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 06/16/2011
Action: Staff Letter - #20110616

Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 07/22/2013
Action: Notification - Public Notice of Case Closure - #20130722

Global Id: T0600102123
Action Type: ENFORCEMENT
Date: 10/31/2012
Action: Staff Letter - #20121031

Global Id: T0600102123
Action Type: ENFORCEMENT

SHELL SERVICE STATION (Continued) **1006805543**

Date: 07/22/2013
Action: Notification - Fee Title Owners Notice - #20130722

Global Id: T0600102123
Action Type: RESPONSE
Date: 05/02/2011
Action: Site Assessment Report

Global Id: T0600102123
Action Type: Other
Date: 08/18/1996
Action: Leak Discovery

Global Id: T0600102123
Action Type: RESPONSE
Date: 12/17/2010
Action: Other Workplan

Global Id: T0600102123
Action Type: RESPONSE
Date: 10/02/2012
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0600102123
Action Type: RESPONSE
Date: 06/19/2013
Action: Request for Closure - Regulator Responded

Global Id: T0600102123
Action Type: RESPONSE
Date: 01/17/2014
Action: Well Destruction Report - Regulator Responded

Global Id: T0600102123
Action Type: REMEDIATION
Date: 04/22/2004
Action: Excavation

LUST:
Global Id: T0600102123
Status: Open - Case Begin Date
Status Date: 08/18/1996

Global Id: T0600102123
Status: Open - Site Assessment
Status Date: 08/21/1996

Global Id: T0600102123
Status: Open - Remediation
Status Date: 10/31/2012

Global Id: T0600102123
Status: Open - Eligible for Closure
Status Date: 07/18/2013

Global Id: T0600102123
Status: Completed - Case Closed

SHELL SERVICE STATION (Continued) **1006805543**

Status Date: 01/09/2014

Alameda County CS:
Name: SHELL #13-5694
Address: 540 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000223
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.74392354
Longitude: -122.19586255

Name: SHELL #13-5694
Address: 540 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000223
PE: 5602
Facility Status: Case Closed
Latitude: 37.74392354
Longitude: -122.19586255

RCRA NonGen / NLR:

Date Form Received by Agency:		20210827
Handler Name:	SHELL SERVICE STATION	
Handler Address:		540 HEGENBERGER
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAR000129023
Contact Name:		KYLE LANDRENEAU
Contact Address:		P O BOX 2648
Contact City,State,Zip:		HOUSTON, TX 77252-2648
Contact Telephone:		713-353-2069
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P O BOX 2648
Mailing City,State,Zip:		HOUSTON, TX 77252-2648
Owner Name:		EQUILON ENTERPRISES LLC DBA
Owner Type:		Private
Operator Name:		EQUILON ENTERPRISES LLC DBA
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

SHELL SERVICE STATION (Continued) **1006805543**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

SHELL SERVICE STATION (Continued) **1006805543**

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: EQUILON ENTERPRISES LLC DBA
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 2648
Owner/Operator City,State,Zip: HOUSTON, TX 77252-2648
Owner/Operator Telephone: 713-353-2069
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EQUILON ENTERPRISES LLC DBA
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 2648
Owner/Operator City,State,Zip: HOUSTON, TX 77252-2648
Owner/Operator Telephone: 713-353-2069
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: EQUILON ENTERPRISES LLC DBA
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 2648
Owner/Operator City,State,Zip: HOUSTON, TX 77252-2648
Owner/Operator Telephone: 713-353-2069
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210827
Handler Name: SHELL SERVICE STATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20020926
Handler Name: SHELL SERVICE STATION

SHELL SERVICE STATION (Continued) **1006805543**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110058293109

Click Here:

Environmental Interest/Information System:
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.
Registry ID: 110013293541

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SHELL SERVICE STATION (Continued) **1006805543**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1006805543
Registry ID:	110013293541
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013293541
Name:	SHELL SERVICE STATION
Address:	540 HEGENBERGER
City,State,Zip:	OAKLAND, CA 94621

CORTESE:

Name:	SHELL #13-5694
Address:	540 HEGENBERGER
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600102123
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	SHELL SERVICE STATION
Address:	540 HEGENBERGER
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621
Contact:	Adam Estes
Telephone:	3172917007
Mailing Name:	Not reported
Mailing Address:	PO BOX 3127
Year:	2011
Gepaid:	CAR000129023
TSD EPA ID:	CAD059494310
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.126

SHELL SERVICE STATION (Continued) **1006805543**

Year:	2010
Gepaid:	CAR000129023
TSD EPA ID:	CAD059494310
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.105
Year:	2009
Gepaid:	CAR000129023
TSD EPA ID:	CAT080013352
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0834
Year:	2008
Gepaid:	CAR000129023
TSD EPA ID:	CAD008830290
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.055
Year:	2006
Gepaid:	CAR000129023
TSD EPA ID:	WAD991281767
CA Waste Code:	-
Disposal Method:	-
Tons:	0.22935
Year:	2004
Gepaid:	CAR000129023
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	1.5
Year:	2004
Gepaid:	CAR000129023
TSD EPA ID:	WAD991281767
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.02
Year:	2003
Gepaid:	CAR000129023
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	0.0015
Year:	2003
Gepaid:	CAR000129023
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids

SHELL SERVICE STATION (Continued) **1006805543**

Disposal Method: R01 - Recycler
Tons: 0.025

Year: 2002
Gepaid: CAR000129023
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.015

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

Additional Info:
Year: 2003
Gen EPA ID: CAR000129023

Shipment Date: 20030718
Creation Date: 7/26/2004 18:30:41
Receipt Date: 20030723
Manifest ID: 22975035
Trans EPA ID: CAR000052803
Trans Name: Not reported
Trans 2 EPA ID: UTD981552425
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: Not reported
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030113
Creation Date: 4/29/2003 18:31:07
Receipt Date: Not reported
Manifest ID: 22248981
Trans EPA ID: CAR000006098
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: - Not reported

SHELL SERVICE STATION (Continued) **1006805543**

Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAR000129023
Shipment Date:	20040816
Creation Date:	1/4/2005 18:33:27
Receipt Date:	20040825
Manifest ID:	23771625
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NA
Meth Code:	R01 - Recycler
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040429
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040429
Manifest ID:	22727788
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	ECOLOGY CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SHELL SERVICE STATION (Continued) **1006805543**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000129023
Shipment Date:	20110510
Creation Date:	7/14/2011 18:30:27
Receipt Date:	20110516
Manifest ID:	007011164JJK
Trans EPA ID:	CAR000148338
Trans Name:	AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS OF SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110307
Creation Date:	5/19/2011 18:30:10
Receipt Date:	20110314
Manifest ID:	007011048JJK
Trans EPA ID:	CAR000148338
Trans Name:	AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS OF SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SHELL SERVICE STATION (Continued) **1006805543**

Additional Info:

Year:	2008
Gen EPA ID:	CAR000129023
Shipment Date:	20081209
Creation Date:	2/4/2009 18:30:27
Receipt Date:	20081211
Manifest ID:	004032035JJK
Trans EPA ID:	CAR000148338
Trans Name:	AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008830290
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080616
Creation Date:	8/8/2008 18:30:23
Receipt Date:	20080619
Manifest ID:	004032090JJK
Trans EPA ID:	CAR000148338
Trans Name:	AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008830290
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002

SHELL SERVICE STATION (Continued) **1006805543**

Gen EPA ID: CAR000129023

Shipment Date: 20021115
Creation Date: 3/24/2003 13:34:35
Receipt Date: Not reported
Manifest ID: 22248407
Trans EPA ID: CAR000006098
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: - Not reported
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAR000129023

Shipment Date: 20090923
Creation Date: 11/25/2009 18:30:38
Receipt Date: 20090925
Manifest ID: 005731735JJK
Trans EPA ID: CAR000148338
Trans Name: AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: D018
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

SHELL SERVICE STATION (Continued) **1006805543**

Year:	2006
Gen EPA ID:	CAR000129023
Shipment Date:	20060926
Creation Date:	6/29/2007 18:30:21
Receipt Date:	20060929
Manifest ID:	000929720JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIERS
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000129023
Shipment Date:	20100818
Creation Date:	11/3/2010 18:30:08
Receipt Date:	20100824
Manifest ID:	007016597JJK
Trans EPA ID:	CAR000148338
Trans Name:	AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS OF SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SHELL SERVICE STATION (Continued) **1006805543**

CERS:
- Name: SHELL #13-5694
- Address: 540 HEGENBERGER
- City,State,Zip: OAKLAND, CA 94621
- Site ID: 259095
- CERS ID: T0600102123
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: ,

HWTS:
- Name: SHELL SERVICE STATION
- Address: 540 HEGENBERGER
- Address 2: S A P 135694
- City,State,Zip: OAKLAND, CA 94621
- EPA ID: CAR000129023
- Inactive Date: Not reported
- Create Date: 03/04/2003
- Last Act Date: 07/31/2020
- Mailing Name: Not reported
- Mailing Address: 20945 S. WILMINGTON AVE
- Mailing Address 2: Not reported
- Mailing City,State,Zip: CARSON, CA 908100000
- Owner Name: EQUILON ENTERPRISE LLC DBA SHELL
- Owner Address: 20945 S. WILMINGTON AVE
- Owner Address 2: Not reported
- Owner City,State,Zip: CARSON, CA 908100000
- Contact Name: KIM KWOK
- Contact Address: 6520 CORPORATE DRIVE
- Contact Address 2: Not reported
- City,State,Zip: INDIANAPOLIS, IN 462780000

NAICS:
- EPA ID: CAR000129023
- Create Date: 2003-10-23 13:13:52.000
- NAICS Code: 44711
- NAICS Description: Gasoline Stations with Convenience Stores
- Issued EPA ID Date: 2003-03-04 14:25:35.18700
- Inactive Date: Not reported
- Facility Name: SHELL SERVICE STATION
- Facility Address: 540 Hegenberger
- Facility Address 2: S A P 135694
- Facility City: Oakland
- Facility County: Not reported
- Facility State: CA
- Facility Zip: 94621

AA189 **SHELL** **LUST** **S101580408**
SSW **540 HEGENBERGER RD** **SWEEPS UST** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA FID UST**
0.309 mi. **HIST CORTESE**
1632 ft. **Site 3 of 3 in cluster AA**

Relative:
Lower

Actual:
8 ft.

LUST REG 2:

Region:	2
Facility Id:	01-2308
Facility Status:	Preliminary site assessment workplan submitted
Case Number:	3646
How Discovered:	OM
Leak Cause:	Structure Failure
Leak Source:	Piping
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	3/16/1998
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

SWEEPS UST:

Name:	HEGENBERGER SHELL
Address:	540 HEGENBERGER RD
City:	OAKLAND
Status:	Active
Comp Number:	67188
Number:	1
Board Of Equalization:	44-000074
Referral Date:	01-29-93
Action Date:	05-10-94
Created Date:	02-29-88
Owner Tank Id:	550859-RU-1
SWRCB Tank Id:	01-000-067188-000001
Tank Status:	A
Capacity:	10000
Active Date:	01-29-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	HEGENBERGER SHELL
Address:	540 HEGENBERGER RD
City:	OAKLAND
Status:	Active
Comp Number:	67188
Number:	1
Board Of Equalization:	44-000074
Referral Date:	01-29-93
Action Date:	05-10-94
Created Date:	02-29-88
Owner Tank Id:	550859-SRU-1
SWRCB Tank Id:	01-000-067188-000002
Tank Status:	A
Capacity:	10000
Active Date:	01-29-93

SHELL (Continued) **S101580408**

Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: HEGENBERGER SHELL
Address: 540 HEGENBERGER RD
City: OAKLAND
Status: Active
Comp Number: 67188
Number: 1
Board Of Equalization: 44-000074
Referral Date: 01-29-93
Action Date: 05-10-94
Created Date: 02-29-88
Owner Tank Id: 550859-SR-1
SWRCB Tank Id: 01-000-067188-000003
Tank Status: A
Capacity: 10000
Active Date: 01-29-93
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Name: HEGENBERGER SHELL
Address: 540 HEGENBERGER RD
City: OAKLAND
Status: Active
Comp Number: 67188
Number: 1
Board Of Equalization: 44-000074
Referral Date: 01-29-93
Action Date: 05-10-94
Created Date: 02-29-88
Owner Tank Id: 550859-DSL-1
SWRCB Tank Id: 01-000-067188-000004
Tank Status: A
Capacity: 10000
Active Date: 01-29-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01002820
Regulated By: UTNKA
Regulated ID: 00067188
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155684711
Mail To: Not reported
Mailing Address: 540 HEGENBERGER
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported

SHELL (Continued) **S101580408**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:
edr_fname: SHELL
edr_fadd1: 540 HEGENBERGER
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2308

AG190 **ELMHURST ANODIZING** **SEMS** **1000984382**
ENE **910 81ST AVENUE #18** **CA0001090547**
1/4-1/2 **OAKLAND, CA 94621**
0.311 mi.
1640 ft. **Site 1 of 2 in cluster AG**

Relative:
Higher

Actual:
15 ft.

SEMS:
Site ID: 0905240
EPA ID: CA0001090547
Name: ELMHURST ANODIZING
Address: 910 81ST AVENUE #18
Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621
Cong District: 08
FIPS Code: 06001
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

AG191 **OLEN LOT** **ENVIROSTOR** **S101580165**
ENE **910 81ST** **LUST** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Alameda County CS**
0.311 mi. **Cortese**
1640 ft. **Site 2 of 2 in cluster AG** **HIST CORTESE**
CERS

Relative:
Higher

Actual:
15 ft.

ENVIROSTOR:
Name: ELMHURST ANODIZING & MFG.
Address: 910 81ST STREET
City,State,Zip: OAKLAND, CA 94601
Facility ID: 70000090
Status: Refer: Other Agency
Status Date: 05/10/2006
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1.98
NPL: NO

OLEN LOT (Continued) **S101580165**

Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.75090
Longitude: -122.1867
APN: 041-4206-006-00, 41-4206-37
Past Use: MANUFACTURING - OTHER
Potential COC: Lead
Confirmed COC: Lead
Potential Description: OTH, SOIL
Alias Name: 041-4206-006-00
Alias Type: APN
Alias Name: 41-4206-37
Alias Type: APN
Alias Name: 70000090
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/14/2007
Comments: EPA approved SS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/10/2006
Comments: The Site is refererred to Alameda County HEalth Care Services Agency (ACHCSA), since ACHCSA were involved with thes Site regarding inspection, clean-up of drug lab, removal of UST from the Site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: OLEN LOT
Address: 910 81ST
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101011

OLEN LOT (Continued) **S101580165**

Global Id: T0600101011
Latitude: 37.750763
Longitude: -122.186991
Status: Completed - Case Closed
Status Date: 02/28/1996
Case Worker: Not reported
RB Case Number: 01-1097
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000874
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600101011
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101011
Action Type: Other
Date: 07/22/1992
Action: Leak Reported

Global Id: T0600101011
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600101011
Status: Open - Case Begin Date
Status Date: 07/22/1992

Global Id: T0600101011
Status: Completed - Case Closed
Status Date: 02/28/1996

LUST REG 2:
Region: 2
Facility Id: 01-1097
Facility Status: Case Closed
Case Number: 953
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 2/1/1993

OLEN LOT (Continued) **S101580165**

Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: OLEN LOT
Address: 910 81ST AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000874
PE: 5602
Facility Status: Case Closed
Latitude: 37.751238323
Longitude: -122.18899816

CORTESE:
Name: OLEN LOT
Address: 910 81ST
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101011
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: OLEN LOT
edr_fadd1: 910 81ST
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1097

CERS:
Name: OLEN LOT
Address: 910 81ST

OLEN LOT (Continued) **S101580165**

City,State,Zip:	OAKLAND, CA 94621
Site ID:	240909
CERS ID:	T0600101011
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AH192 **PROLOGIS, SAN LEANDRO STREET, OAKLAND** **BROWNFIELDS** **S126285292**
NW **6815-6905 SAN LEANDRO STREET** **N/A**
1/4-1/2 **OAKLAND, CA**
0.320 mi.
1688 ft. **Site 1 of 3 in cluster AH**

Relative:
Higher

Actual:
11 ft.

BROWNFIELDS:

Name:	PROLOGIS, SAN LEANDRO STREET, OAKLAND
Address:	6815-6905 SAN LEANDRO STREET
City,State,Zip:	OAKLAND, CA
Global ID:	T10000014280
Latitude:	37.75489
Longitude:	-122.19976
Project Type:	Cleanup Program Site
Status:	Open - Site Assessment
Status Date:	04/16/2020
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Last Correspondence Date:	04/20/2021
Release Type:	Unknown
Contaminant(s) of Concern:	Polychlorinated biphenyls (PCBs), Copper, Lead, Zinc, Total Petroleum Hydrocarbons (TPH)
Media of Concern:	Under Investigation
Past Use(s) that Caused Contamination:	TRANSPORTATION - WAREHOUSING, VEHICLE MAINTENANCE
Human Health Exposure Controlled:	Not reported
Human Health Exposure Controlled Date:	Not reported
Groundwater Migration Controlled:	Not reported
Groundwater Migration Controlled Date:	Not reported
Primary Caseworker Name:	CELINA HERNANDEZ
Primary Caseworker Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Primary Caseworker Phone Number:	510-622-2447
Primary Caseworker Address:	1515 CLAY STREET, SUITE 1400
Primary Caseworker Address:	OAKLAND
Primary Caseworker Address:	CA
Primary Caseworker Email:	celina.hernandez@waterboards.ca.gov

AH193
NW
1/4-1/2
0.320 mi.
1688 ft.

PROLOGIS, SAN LEANDRO STREET, OAKLAND
6815-6905 SAN LEANDRO STREET
OAKLAND, CA

Site 2 of 3 in cluster AH

CPS-SLIC **S125952736**
N/A

Relative:
Higher

Actual:
11 ft.

CPS-SLIC:

Name:	PROLOGIS, SAN LEANDRO STREET, OAKLAND
Address:	6815-6905 SAN LEANDRO STREET
City,State,Zip:	OAKLAND, CA
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	04/16/2020
Global Id:	T10000014280
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.75489
Longitude:	-122.19976
Case Type:	Cleanup Program Site
Case Worker:	CH
Local Agency:	Not reported
RB Case Number:	01S0829
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Under Investigation
Potential Contaminants of Concern:	Polychlorinated biphenyls (PCBs), Copper, Lead, Zinc, Total Petroleum Hydrocarbons (TPH)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

194
ESE
1/4-1/2
0.332 mi.
1753 ft.

GEO. M. ROBINSON & CO.
852 85TH AVE
OAKLAND, CA 94621

RCRA-SQG **1000598223**
LUST **CAD983622705**
Alameda County CS
FINDS
ECHO
Cortese
HIST CORTESE
CERS

Relative:
Higher

Actual:
16 ft.

RCRA-SQG:

Date Form Received by Agency:		20020219
Handler Name:	GEO. M. ROBINSON & CO.	
Handler Address:		852 85TH AVE
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CAD983622705
Contact Name:		NED O RAUDSEP
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		510-632-7017 102
Contact Fax:		Not reported
Contact Email:		NRAUDSEP@GEOMROBINSON.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities

GEO. M. ROBINSON & CO. (Continued) **1000598223**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	852 85TH AVE
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No

GEO. M. ROBINSON & CO. (Continued) **1000598223**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GEO M ROBINSON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	852 85TH AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-632-4895
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: GEO M ROBINSON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020219
Handler Name: GEO. M. ROBINSON & CO.	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

GEO. M. ROBINSON & CO. (Continued) **1000598223**

Receive Date: 19920317
Handler Name: GEO M ROBINSON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020219
Handler Name: GEO. M. ROBINSON & CO.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23511
NAICS Description: PLUMBING, HEATING, AND AIR-CONDITIONING CONTRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST:
Name: GEORGE M ROBINSON & CO
Address: 852 85TH
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100637
Global Id: T0600100637
Latitude: 37.7486444
Longitude: -122.1863005
Status: Completed - Case Closed
Status Date: 07/06/1994
Case Worker: Not reported
RB Case Number: 01-0692
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001100
Potential Media Affect: Other Groundwater (uses other than drinking water)

GEO. M. ROBINSON & CO. (Continued) **1000598223**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600100637
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100637
Action Type: Other
Date: 10/19/1990
Action: Leak Reported

Global Id: T0600100637
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600100637
Status: Open - Case Begin Date
Status Date: 10/19/1990

Global Id: T0600100637
Status: Completed - Case Closed
Status Date: 07/06/1994

LUST REG 2:
Region: 2
Facility Id: 01-0692
Facility Status: Case Closed
Case Number: 2064
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 2/1/1991
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: GEORGE M ROBINSON & CO
Address: 852 85TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed

GEO. M. ROBINSON & CO. (Continued) **1000598223**

Record Id: RO0001100
PE: 5602
Facility Status: Case Closed
Latitude: 37.748528398
Longitude: -122.18624941

FINDS:
Registry ID: 110002871009

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000598223
Registry ID:	110002871009
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002871009
Name:	GEO. M. ROBINSON & CO.
Address:	852 85TH AVE
City,State,Zip:	OAKLAND, CA 94621

CORTESE:

Name:	GEORGE M ROBINSON & CO
Address:	852 85TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600100637
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

GEO. M. ROBINSON & CO. (Continued) **1000598223**

HIST CORTESE:
- edr_fname: ROBINSON GEO M & COMPANY
- edr_fadd1: 852 85TH
- City,State,Zip: OAKLAND, CA 94621
- Region: CORTESE
- Facility County Code: 1
- Reg By: LTNKA
- Reg Id: 01-0692

CERS:
- Name: GEORGE M ROBINSON & CO
- Address: 852 85TH
- City,State,Zip: OAKLAND, CA 94621
- Site ID: 234087
- CERS ID: T0600100637
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: ,

AF195 **LION CREEK CROSSINGS PARK** **US BROWNFIELDS** **1016370593**
NNW **LEAONA CREEK DRIVE AND LION WAY** **FINDS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.333 mi.
1760 ft. **Site 3 of 4 in cluster AF**

Relative: **Lower**
Actual: **9 ft.**

US BROWNFIELDS:
- Name: LION CREEK CROSSINGS PARK
- Address: LEAONA CREEK DRIVE AND LION WAY
- City,State,Zip: OAKLAND, CA 94621
- Recipient Name: Oakland, City of
- Grant Type: Assessment
- Property Number: -
- Parcel size: .4
- Latitude: 37.756366
- Longitude: -122.1975863
- HCM Label: Address Matching-House Number
- Map Scale: -
- Point of Reference: Entrance Point of a Facility or Station
- Highlights: -
- Datum: North American Datum of 1983
- Acres Property ID: 142521
- IC Data Access: -
- Start Date: -
- Redev Completition Date: -
- Completed Date: -
- Acres Cleaned Up: -
- Cleanup Funding: -

LION CREEK CROSSINGS PARK (Continued) **1016370593**

Cleanup Funding Source:	-
Assessment Funding:	2988
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96990101
Start Date:	11/17/2011
Ownership Entity:	Government
Completion Date:	12/16/2011
Current Owner:	City of Oakland
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	N
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	organochlorine pesticides
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-

LION CREEK CROSSINGS PARK (Continued) **1016370593**

Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	O\\organochlorine pesticides
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	.4
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479

LION CREEK CROSSINGS PARK (Continued) **1016370593**

Unemployed Percent: 7.8

FINDS:
Registry ID: 110046369540

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

196
NE
1/4-1/2
0.336 mi.
1774 ft.

R&A TRUCKING COMPANY **CPS-SLIC** **S125952696**
1026 77TH AVENUE **N/A**
OAKLAND, CA 94621

Relative:
Higher

Actual:
15 ft.

CPS-SLIC:

Name:	R&A TRUCKING COMPANY
Address:	1026 77TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	04/22/2020
Global Id:	T10000014036
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0003418
Latitude:	37.75388
Longitude:	-122.1887
Case Type:	Cleanup Program Site
Case Worker:	PK
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Benzene, Diesel, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	CURRENT STATUS Alameda County Department of Environmental Health (ACDEH) opened Site Cleanup Program Case No. RO0003418 in April 2020 based on a review of draft data submitted for the soil, soil vapor and groundwater investigations conducted in 2019 and 2020 that indicate an on-Site source of tetrachloroethylene (PCE) and benzene and a potential off-site source of TCE in groundwater migrating beneath the site. This determination was based on the following: The highest detections of PCE in the dataset are in the soil vapor sample collected from probe SV-6 (PCE = 770 ug/m3) and the grab groundwater sample from soil boring SB-9 (PCE = 19 ug/l). These concentrations exceed the San Francisco Bay Regional Water Quality Control Boards 2019 Environmental Screening Levels (ESLs) for soil vapor and groundwater vapor intrusion risk at commercial sites are 67 ug/m3 and 2.8 ug/l, respectively. The soil vapor samples collected within and adjacent to the proposed building footprint indicate elevated levels of volatile organic compounds (VOCs) including but not limited to benzene that may be to be associated with the fill material placed in

R&A TRUCKING COMPANY (Continued) **S125952696**

this location to build the pad for the proposed building. On April 22, 2020 ACDEH requested the Responsible Party to complete the following tasks: -Claim the case in the State Water Resources Control Boards Geotracker database and upload all environmental information related to the subject site to the Geotracker case file including but not limited to Phase 1 Environmental Assessments and investigation reports, and analytical laboratory data and water level data in electronic deliverable format (edf) by May 6, 2020. -Conduct the sewer vapor sampling activities from the sewer cleanouts located on the site by May 1, 2020. -Execute a Voluntary Remedial Action Agreement (VRAA) with ACDEH to provide regulatory oversight of the case by May 8, 2020 -Submit a Site Investigation Report documenting the November 2019 and 2020 site investigation activities by May 15, 2020 -Schedule a meeting with ACDEH to discuss the path forward for obtaining clearance for the proposed warehouse and conducting additional investigation activities at the site by May 8, 2020. SITE HISTORY Site is an active trucking facility providing warehousing and distribution services. R&A specializes in handling bulk processed metals such as coiled steel & aluminum. Site entirely hardscaped with pavement or concrete. DTW is reported at 7 feet bgs. A previous owner- Safeway- is reported to have manufactured soap on the property and operated several vertically-oriented AGTs and a fuel UST. Petroleum hydrocarbons, including TPHd and BTEX compounds, and chlorinated VOCs, including PCE, TCE and chloroform, have been identified in groundwater and/or soil vapor at the site. Investigations at this site are in the preliminary phase for characterization. The current property owner has plans to construct a new one-story, 39,000-square-foot material storage warehouse on the northern half of the 1100 77th Avenue parcel (Figure 1-2). The storage warehouse will be constructed over a slab-on-grade foundation that will be eight inches thick. The building will be of steel-framed construction with steel siding and rooftop. The building will measure approximately 34.5 feet high, 300 feet long, and 135 feet wide. No offices, bathrooms, or other interior working spaces are planned as part of this development. The proposed building will be constructed over an existing building pad. The building pad was laid in 2019 and is comprised of crushed concrete and brick generated from the demolition of the building formerly located in this area. Minimal grading or soil excavation activities are anticipated for this Project and groundwater is not expected to be encountered.

Click here to access the California GeoTracker records for this facility:

AF197 **LION CREEK PROPERTY** **US BROWNFIELDS** **1015867093**
NNW **6951 LION WAY** **FINDS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.337 mi.
1779 ft. **Site 4 of 4 in cluster AF**

Relative: US BROWNFIELDS:
Lower
Actual: Name: LION CREEK PROPERTY
9 ft. Address: 6951 LION WAY
City,State,Zip: OAKLAND, CA 94621
Recipient Name: Oakland Housing Authority
Grant Type: Cleanup
Property Number: 041-4166-092
Parcel size: 1.55
Latitude: 37.7563765

LION CREEK PROPERTY (Continued) **1015867093**

Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-
Completed Date:	04/12/2010
Acres Cleaned Up:	1.55
Cleanup Funding:	200000
Cleanup Funding Source:	EPA
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	953000
Redev. Funding Source:	CA community reinvesement corporation
Redev. Funding Entity Name:	Private/Other Funding
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-
IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-

LION CREEK PROPERTY (Continued) **1015867093**

Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-

LION CREEK PROPERTY (Continued) **1015867093**

Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8
Name:	LION CREEK PROPERTY
Address:	6951 LION WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041-4166-092
Parcel size:	1.55
Latitude:	37.7563765
Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-
Completed Date:	04/12/2010
Acres Cleaned Up:	1.55

LION CREEK PROPERTY (Continued) **1015867093**

Cleanup Funding:	600000
Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	11790378
Redev. Funding Source:	Low income housing Equity
Redev. Funding Entity Name:	Private/Other Funding
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-
IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-

LION CREEK PROPERTY (Continued) **1015867093**

Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216

LION CREEK PROPERTY (Continued) **1015867093**

Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8
Name:	LION CREEK PROPERTY
Address:	6951 LION WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041-4166-092
Parcel size:	1.55
Latitude:	37.7563765
Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-
Completed Date:	04/12/2010
Acres Cleaned Up:	1.55
Cleanup Funding:	600000
Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	2051641
Redev. Funding Source:	HUD Hope IV Grant
Redev. Funding Entity Name:	Other Federal Funding
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N

LION CREEK PROPERTY (Continued) **1015867093**

Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-
IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-

LION CREEK PROPERTY (Continued) **1015867093**

Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8
Name:	LION CREEK PROPERTY
Address:	6951 LION WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041-4166-092
Parcel size:	1.55
Latitude:	37.7563765
Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within

LION CREEK PROPERTY (Continued) **1015867093**

walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.

Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-
Completed Date:	04/12/2010
Acres Cleaned Up:	1.55
Cleanup Funding:	600000
Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	953000
Redev. Funding Source:	CA community reinvesement corporation
Redev. Funding Entity Name:	Private/Other Funding
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-
IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y

LION CREEK PROPERTY (Continued) **1015867093**

Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-

LION CREEK PROPERTY (Continued) **1015867093**

Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8
Name:	LION CREEK PROPERTY
Address:	6951 LION WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041-4166-092
Parcel size:	1.55
Latitude:	37.7563765
Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-
Completed Date:	04/12/2010
Acres Cleaned Up:	1.55
Cleanup Funding:	600000
Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	1527592
Redev. Funding Source:	CA HCD TOD Loan

LION CREEK PROPERTY (Continued) **1015867093**

Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-
IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y

LION CREEK PROPERTY (Continued) **1015867093**

Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8

LION CREEK PROPERTY (Continued) **1015867093**

Name:	LION CREEK PROPERTY
Address:	6951 LION WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041-4166-092
Parcel size:	1.55
Latitude:	37.7563765
Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-
Completed Date:	04/12/2010
Acres Cleaned Up:	1.55
Cleanup Funding:	600000
Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	1527592
Redev. Funding Source:	CA HCD TOD Loan
Redev. Funding Entity Name:	State/Tribal Funding (non-section 128(a))
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-

LION CREEK PROPERTY (Continued) **1015867093**

IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

LION CREEK PROPERTY (Continued) **1015867093**

SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8

Name:	LION CREEK PROPERTY
Address:	6951 LION WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041-4166-092
Parcel size:	1.55
Latitude:	37.7563765
Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for

LION CREEK PROPERTY (Continued) **1015867093**

	both residential and commercials uses.
Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-
Completed Date:	04/12/2010
Acres Cleaned Up:	1.55
Cleanup Funding:	600000
Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	3499453
Redev. Funding Source:	HUD Home funds
Redev. Funding Entity Name:	Other Federal Funding
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-
IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-

LION CREEK PROPERTY (Continued) **1015867093**

Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported

LION CREEK PROPERTY (Continued) **1015867093**

Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8
Name:	LION CREEK PROPERTY
Address:	6951 LION WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041-4166-092
Parcel size:	1.55
Latitude:	37.7563765
Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-
Completed Date:	04/12/2010
Acres Cleaned Up:	1.55
Cleanup Funding:	600000
Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	2980547
Redev. Funding Source:	Oakland Redevelopment Agency
Redev. Funding Entity Name:	Local Funding
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-

LION CREEK PROPERTY (Continued) **1015867093**

Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-
IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-

LION CREEK PROPERTY (Continued) **1015867093**

Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8
Name:	LION CREEK PROPERTY
Address:	6951 LION WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041-4166-092

LION CREEK PROPERTY (Continued) **1015867093**

Parcel size:	1.55
Latitude:	37.7563765
Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-
Completed Date:	04/12/2010
Acres Cleaned Up:	1.55
Cleanup Funding:	200000
Cleanup Funding Source:	EPA
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	11790378
Redev. Funding Source:	Low income housing Equity
Redev. Funding Entity Name:	Private/Other Funding
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-
IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-

LION CREEK PROPERTY (Continued) **1015867093**

Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-

LION CREEK PROPERTY (Continued) **1015867093**

Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8
Name:	LION CREEK PROPERTY
Address:	6951 LION WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041-4166-092
Parcel size:	1.55
Latitude:	37.7563765
Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-

LION CREEK PROPERTY (Continued) **1015867093**

Completed Date:	04/12/2010
Acres Cleaned Up:	1.55
Cleanup Funding:	600000
Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	3499453
Redev. Funding Source:	HUD Home funds
Redev. Funding Entity Name:	Other Federal Funding
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-
IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y

LION CREEK PROPERTY (Continued) **1015867093**

Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483

LION CREEK PROPERTY (Continued) **1015867093**

Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8

Click this hyperlink while viewing on your computer to access
46 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	LION CREEK PROPERTY
Address:	6951 LION WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041-4166-092
Parcel size:	1.55
Latitude:	37.7563765
Longitude:	-122.1975982
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	An affordable housing development of 72 units has been constructed on the site. It is part of the transit -oriented development within walking distance of several modes of transportation. Occupancy began 12/16/2011. A grand opening is scheduled for 5/16/2012 to coincide with available county affordable housing week. Former Use: The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Datum:	North American Datum of 1983
Acres Property ID:	140462
IC Data Access:	-
Start Date:	08/01/2009
Redev Completition Date:	-
Completed Date:	04/12/2010
Acres Cleaned Up:	1.55
Cleanup Funding:	600000
Cleanup Funding Source:	Oakland Housing Authority
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	2051641
Redev. Funding Source:	HUD Hope IV Grant
Redev. Funding Entity Name:	Other Federal Funding
Redevelopment Start Date:	09/10/2010
Assessment Funding Entity:	-
Cleanup Funding Entity:	Local Funding
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00T24701
Start Date:	-
Ownership Entity:	Government

LION CREEK PROPERTY (Continued) **1015867093**

Completion Date:	-
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	-
IC in place:	Y
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	04/12/2010
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-

LION CREEK PROPERTY (Continued) **1015867093**

Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The subject property is relatively flat. It was originally composed of 11 separate privately-owned legal parcels which were combined to create the present building site. All of the properties ere improved. The improvements were demolished prior to abatement work. It was used for both residential and commercials uses.
Below Poverty Number:	2483
Below Poverty Percent:	40.43
Meidan Income:	4216
Meidan Income Number:	4176
Meidan Income Percent:	67.99
Vacant Housing Number:	175
Vacant Housing Percent:	8.35
Unemployed Number:	479
Unemployed Percent:	7.8

Click this hyperlink while viewing on your computer to access
46 additional US BROWNFIELDS: record(s) in the EDR Site Report.

FINDS:
Registry ID: 110045011198

Click Here:

Environmental Interest/Information System:

LION CREEK PROPERTY (Continued) **1015867093**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AI198 **W&R WALTON** **LUST** **S103890994**
SE **8707 SAN LEANDRO** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Cortese**
0.338 mi. **CERS**
1785 ft. **Site 1 of 3 in cluster AI**

Relative:
Higher

Actual:
17 ft.

LUST:

Name:	W&R WALTON
Address:	8707 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101985
Global Id:	T0600101985
Latitude:	37.745163
Longitude:	-122.188457
Status:	Completed - Case Closed
Status Date:	04/29/1999
Case Worker:	Not reported
RB Case Number:	01-2160
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000701
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600101985
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101985
Action Type:	ENFORCEMENT
Date:	08/06/1996
Action:	Notice of Reimbursement
Global Id:	T0600101985
Action Type:	ENFORCEMENT
Date:	02/25/1999
Action:	Closure/No Further Action Letter
Global Id:	T0600101985
Action Type:	ENFORCEMENT
Date:	01/15/1997
Action:	Staff Letter

W&R WALTON (Continued) **S103890994**

Global Id: T0600101985
Action Type: Other
Date: 03/19/1996
Action: Leak Reported

Global Id: T0600101985
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600101985
Status: Open - Case Begin Date
Status Date: 03/19/1996

Global Id: T0600101985
Status: Completed - Case Closed
Status Date: 04/29/1999

LUST REG 2:
Region: 2
Facility Id: 01-2160
Facility Status: Case Closed
Case Number: 5571
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 8/6/1996
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: W&R WALTON
Address: 8707 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000701
PE: 5602
Facility Status: Case Closed
Latitude: 37.745472692
Longitude: -122.18747856

CORTESE:
Name: W&R WALTON
Address: 8707 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101985

W&R WALTON (Continued) **S103890994**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	W&R WALTON
Address:	8707 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Site ID:	212398
CERS ID:	T0600101985
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AI199 **WALTON DISTRIBUTION SERVICES** **SWEEPS UST** **S101624545**
SE **8707 SAN LEANDRO ST** **CA FID UST** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **HIST CORTESE**
0.338 mi.
1785 ft. **Site 2 of 3 in cluster AI**

Relative:
Higher

Actual:
17 ft.

SWEEPS UST:

Name:	WALTON DISTRIBUTION SERVICES
Address:	8707 SAN LEANDRO ST
City:	OAKLAND
Status:	Not reported
Comp Number:	21862
Number:	Not reported
Board Of Equalization:	44-000278
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-021862-000001

WALTON DISTRIBUTION SERVICES (Continued) **S101624545**

Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Name: WALTON DISTRIBUTION SERVICES
Address: 8707 SAN LEANDRO ST
City: OAKLAND
Status: Not reported
Comp Number: 21862
Number: Not reported
Board Of Equalization: 44-000278
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-021862-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01002147
Regulated By: UTNKI
Regulated ID: 00021862
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156322010
Mail To: Not reported
Mailing Address: 8707 SAN LEANDRO ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST CORTESE:
edr_fname: WALTON DISTRIBUTION CENTE
edr_fadd1: 8707 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2160

AH200 **FRANK COLLINS** **HIST CORTESE** **S100272693**
NW **6701 SAN LEANDRO** **N/A**
1/4-1/2 **OAKLAND, CA**
0.339 mi.
1791 ft. **Site 3 of 3 in cluster AH**

Relative: **Lower**
Actual: **8 ft.**

HIST CORTESE:

edr_fname:	FRANK COLLINS
edr_fadd1:	6701 SAN LEANDRO
City,State,Zip:	OAKLAND, CA
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0658

---

201 **CALTRANS** **LUST** **U003299859**
SSW **555 HEGENBERGER RD** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94612** **Cortese**
0.340 mi. **HIST CORTESE**
1794 ft. **CERS**

Relative: **Lower**
Actual: **9 ft.**

LUST:

Name:	CALTRANS OAKLAND MAINTENANCE STATION
Address:	555 HEGENBERGER ROAD
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101696
Global Id:	T0600101696
Latitude:	37.7439762933178
Longitude:	-122.196609377861
Status:	Open - Assessment & Interim Remedial Action
Status Date:	11/21/1994
Case Worker:	KEN
RB Case Number:	01-1830
Local Agency:	ALAMEDA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000225
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Dichloroethane (DCA), Dichloroethene (DCE), Benzene, Diesel, Ethylbenzene, Gasoline, Kerosene, MTBE / TBA / Other Fuel Oxygenates, Other Petroleum, Toluene, Total Petroleum Hydrocarbons (TPH), Xylene
Site History:	Caltrans Oakland (Hegenberger) maintenance facility was previously used for used for material storage and as a fueling station. Site stored solvents in addition to TPH products. In September 1994 four USTs were remove, holes observed in all USTs. Elevated levels of petroleum hydrocarbon contamination were detected in soil. Reporting of contamination to ACDEH resulted in opening the case on July 23, 1993. Free phase product observed beneath a 6.5k-gal gasoline UST. Site investigations conducted between 1996 and 2002 confirmed the presence of a dissolved plume; however the offsite extent of the dissolved plume is not adequately defined. Free phase product observed in soil boring SB-3. Interim remedial action plan conditionally approved January 4, 2017, however does not appear to have been implemented. City of Oakland added as additional RP following 2018 meeting with Caltrans.

LUST:

Global Id:	T0600101696
Contact Type:	Local Agency Caseworker

CALTRANS (Continued) **U003299859**

Contact Name: KEITH NOWELL
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: keith.nowell@acgov.org
Phone Number: 5105676764

Global Id: T0600101696
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 07/29/2014
Action: Meeting - #20140729

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 11/18/2014
Action: Meeting - #20141118

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 01/03/2017
Action: Staff Letter - #20170103

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 10/04/2016
Action: Staff Letter - #20161004

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 09/05/2018
Action: Meeting - #20180905

Global Id: T0600101696
Action Type: RESPONSE
Date: 07/23/2019
Action: Other Report / Document

Global Id: T0600101696
Action Type: RESPONSE
Date: 10/22/2019
Action: Interim Remedial Action Report

CALTRANS (Continued) **U003299859**

Global Id: T0600101696
Action Type: RESPONSE
Date: 10/22/2019
Action: Email Correspondence

Global Id: T0600101696
Action Type: RESPONSE
Date: 06/25/2018
Action: Verbal Communication

Global Id: T0600101696
Action Type: RESPONSE
Date: 10/11/2021
Action: Site Assessment Report

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 12/01/2016
Action: Email Correspondence - #20161201

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 06/13/2016
Action: Staff Letter - #20160613

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 03/16/1994
Action: Unauthorized Release Form - #19940316

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 02/23/2017
Action: Verbal Communication - #20170223

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 08/05/2021
Action: Staff Letter - #20210805

Global Id: T0600101696
Action Type: Other
Date: 03/14/1994
Action: Leak Reported

Global Id: T0600101696
Action Type: RESPONSE
Date: 01/03/2022
Action: Monitoring Report - Other

Global Id: T0600101696
Action Type: RESPONSE
Date: 07/23/2019
Action: Email Correspondence

Global Id: T0600101696
Action Type: ENFORCEMENT

CALTRANS (Continued) **U003299859**

Date: 05/12/2012
Action: File review

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 08/17/2016
Action: Staff Letter - #20160817

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 01/04/2017
Action: Staff Letter - #20170104

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 06/07/2018
Action: Staff Letter - #20180607

Global Id: T0600101696
Action Type: Other
Date: 01/20/1993
Action: Leak Stopped

Global Id: T0600101696
Action Type: RESPONSE
Date: 06/23/2014
Action: Correspondence

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 07/25/2011
Action: Staff Letter - #20110725

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 01/31/2019
Action: Notice of Responsibility - #20190131

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 06/24/2019
Action: Staff Letter - #20190624

Global Id: T0600101696
Action Type: RESPONSE
Date: 03/20/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0600101696
Action Type: RESPONSE
Date: 11/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 06/21/1994
Action: * Historical Enforcement - #UNK

CALTRANS (Continued) **U003299859**

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 12/11/2009
Action: File review

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 02/11/2015
Action: Staff Letter - #20150211

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 06/23/2014
Action: Staff Letter

Global Id: T0600101696
Action Type: ENFORCEMENT
Date: 09/28/2016
Action: Email Correspondence - #20160928

Global Id: T0600101696
Action Type: Other
Date: 06/06/1991
Action: Leak Discovery

Global Id: T0600101696
Action Type: RESPONSE
Date: 05/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0600101696
Action Type: RESPONSE
Date: 02/22/2022
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0600101696
Action Type: RESPONSE
Date: 12/23/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 12/17/2014
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 03/06/2015
Action: Email Correspondence - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 07/14/2014
Action: Correspondence - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE

CALTRANS (Continued) **U003299859**

Date: 08/12/2016
Action: Other Workplan - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 08/12/2016
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 02/03/2017
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 12/09/2016
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 07/21/2016
Action: Other Workplan - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 08/08/2016
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 12/09/2016
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 12/09/2016
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T0600101696
Action Type: RESPONSE
Date: 12/09/2016
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0600101696
Action Type: REMEDIATION
Date: 09/19/1994
Action: Excavation

LUST:
Global Id: T0600101696
Status: Open - Case Begin Date
Status Date: 06/06/1991

Global Id: T0600101696
Status: Open - Site Assessment
Status Date: 09/03/1993

CALTRANS (Continued) **U003299859**

Global Id: T0600101696
Status: Open - Assessment & Interim Remedial Action
Status Date: 11/21/1994

LUST REG 2:
Region: 2
Facility Id: 01-1830
Facility Status: Preliminary site assessment underway
Case Number: 2189
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: CALTRANS OAKLAND MAINTENANCE STATIO
Address: 555 HEGENBERGER RD
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000225
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.744837161
Longitude: -122.19635027

CORTESE:
Name: CALTRANS OAKLAND MAINTENANCE STATION
Address: 555 HEGENBERGER ROAD
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101696
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

CALTRANS (Continued) **U003299859**

Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: CALTRANS
edr_fadd1: 555 HEGENBERGER
City,State,Zip: OAKLAND, CA 94612
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1830

CERS:
Name: CALTRANS OAKLAND MAINTENANCE STATION
Address: 555 HEGENBERGER ROAD
City,State,Zip: OAKLAND, CA 94621
Site ID: 217466
CERS ID: T0600101696
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: KEITH NOWELL - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676764,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AJ202 **FORMER MALIBU GRAND PRIX** **CPS-SLIC** **S124443167**
SW **8000 COLISEUM WAY** **CERS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.348 mi.
1837 ft. **Site 1 of 4 in cluster AJ**

Relative:
Lower

Actual:
8 ft.

CPS-SLIC:
Name: FORMER MALIBU GRAND PRIX
Address: 8000 COLISEUM WAY
City,State,Zip: OAKLAND, CA 94621
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 07/31/2019
Global Id: T10000013236
Lead Agency: ALAMEDA COUNTY LOP

FORMER MALIBU GRAND PRIX (Continued) **S124443167**

Lead Agency Case Number:	RO0003382
Latitude:	37.74614
Longitude:	-122.19981
Case Type:	Cleanup Program Site
Case Worker:	JES
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	FORMER MALIBU GRAND PRIX
Address:	8000 COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Site ID:	551494
CERS ID:	T10000013236
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	UUU - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JONATHAN E. SANDERS - ALAMEDA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Bay Pkwy
Affiliation City:	ALAMEDA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5105676791,

AJ203 **MALIBU GRAND PRIX** **LUST** **S104396770**
SW **8000 COLISEUM** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Cortese**
0.348 mi. **HIST CORTESE**
1837 ft. **Site 2 of 4 in cluster AJ** **CERS**

Relative:
Lower

Actual:
8 ft.

LUST:

Name:	MALIBU GRAND PRIX
Address:	8000 COLISEUM
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100859
Global Id:	T0600100859

MALIBU GRAND PRIX (Continued) **S104396770**

Latitude:	37.7462332030514
Longitude:	-122.199618945122
Status:	Open - Site Assessment
Status Date:	06/29/2021
Case Worker:	TF
RB Case Number:	01-0934
Local Agency:	ALAMEDA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000094
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Site investigation activities have identified two environmental concerns for the site: Fuel leaks from two former underground storage tanks (USTs) located in the southern portion of the site. Prior to 1989, the Malibu Grand Prix facility maintained two 6,000-gallon underground storage tanks (USTs) containing marine mix gasoline. The two USTs were removed on March 29, 1989 and February 1, 1990, respectively. Free-phase fuel was observed floating on water in the tank excavations during both tank removals. During the tank removal on March 29, 1989, soil samples collected from the tank excavation contained benzene at concentrations ranging from 7.3 to 33 milligrams per kilogram (mg/kg) and total petroleum hydrocarbons as gasoline (TPHg) at concentrations ranging from 50 to 150 mg/kg. During the tank removal on February 1, 1990, soil samples collected from the tank excavation contained benzene at concentrations ranging from 0.07 to 0.31 mg/kg and TPHg at concentrations ranging from 26 to 79 mg/kg. Subsequent site investigations from 1990 to 1996 that included soil and groundwater sampling detected fuel hydrocarbons and oxygenates in soil and groundwater over a wide area beneath the site. Benzene and TPHg were detected in groundwater samples collected from monitoring wells at the site at concentrations up to 2,700 and 20,000 micrograms per liter (a%g/L), respectively. Imported fill material that contains a tar-like substance. The fill material is present throughout the site and appears to have been placed on the site between 1955 and 1975. Known chemicals of concern in the imported fill include polychlorinated biphenyls, phenanthrene, naphthalene, pyrene, and lead. ACDEH has requested but not received additional information to evaluate these environmental concerns. A separate Site Cleanup Program Case is associated with the non-leaking underground storage tank contaminants.

LUST:

Global Id:	T0600100859
Contact Type:	Local Agency Caseworker
Contact Name:	TAMAMI FRENCH
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Pkwy
City:	ALAMEDA
Email:	tamami.french@acgov.org
Phone Number:	5106391370

Global Id:	T0600100859
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported

MALIBU GRAND PRIX (Continued) **S104396770**

Phone Number: Not reported

LUST:

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Notice of Violation - #20090724

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 06/29/2021
Action: Staff Letter

Global Id: T0600100859
Action Type: Other
Date: 10/19/1989
Action: Leak Began

Global Id: T0600100859
Action Type: RESPONSE
Date: 08/10/2009
Action: Electronic Reporting Submittal Due

Global Id: T0600100859
Action Type: RESPONSE
Date: 03/28/2020
Action: Other Report / Document

Global Id: T0600100859
Action Type: RESPONSE
Date: 02/25/2020
Action: Other Report / Document

Global Id: T0600100859
Action Type: RESPONSE
Date: 01/13/2020
Action: Other Report / Document

Global Id: T0600100859
Action Type: RESPONSE
Date: 02/20/2020
Action: Other Report / Document

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 03/04/2009
Action: Technical Correspondence / Assistance / Other - #20090304

Global Id: T0600100859
Action Type: Other
Date: 03/29/1989
Action: Leak Reported

MALIBU GRAND PRIX (Continued) **S104396770**

Global Id: T0600100859
Action Type: RESPONSE
Date: 03/23/2020
Action: Other Report / Document

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Technical Correspondence / Assistance / Other - #20080703

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 12/26/2019
Action: Staff Letter - #20191226

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 12/27/2019
Action: Fact Sheets - Public Participation - #20191227

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 09/15/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600100859
Action Type: RESPONSE
Date: 01/06/2020
Action: Other Report / Document

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 12/23/2019
Action: Staff Letter

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 12/27/2019
Action: Staff Letter - #20191227

Global Id: T0600100859
Action Type: ENFORCEMENT
Date: 07/25/2008
Action: Verbal Communication

Global Id: T0600100859
Action Type: Other
Date: 11/03/1989
Action: Leak Discovery

Global Id: T0600100859
Action Type: RESPONSE
Date: 08/31/2021
Action: Soil and Water Investigation Workplan

Global Id: T0600100859
Action Type: REMEDIATION

MALIBU GRAND PRIX (Continued) **S104396770**

Date: 05/08/1995
Action: Excavation

LUST:
Global Id: T0600100859
Status: Open - Case Begin Date
Status Date: 03/29/1989

Global Id: T0600100859
Status: Open - Site Assessment
Status Date: 03/29/1989

Global Id: T0600100859
Status: Open - Inactive
Status Date: 11/27/2011

Global Id: T0600100859
Status: Open - Eligible for Closure
Status Date: 07/31/2019

Global Id: T0600100859
Status: Open - Eligible for Closure
Status Date: 12/23/2019

Global Id: T0600100859
Status: Open - Eligible for Closure
Status Date: 12/23/2019

Global Id: T0600100859
Status: Open - Reopen Case
Status Date: 12/23/2019

Global Id: T0600100859
Status: Open - Reopen Case
Status Date: 12/23/2019

Global Id: T0600100859
Status: Completed - Case Closed
Status Date: 06/12/2020

Global Id: T0600100859
Status: Open - Eligible for Closure
Status Date: 06/12/2020

Global Id: T0600100859
Status: Open - Site Assessment
Status Date: 06/29/2021

LUST REG 2:
Region: 2
Facility Id: 01-0934
Facility Status: Pollution Characterization
Case Number: 3813
How Discovered: Tank Closure
Leak Cause: Structure Failure

MALIBU GRAND PRIX (Continued) **S104396770**

Leak Source: Tank
Date Leak Confirmed: 6/6/1989
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 9/15/1989
Preliminary Site Assesment Began: 9/22/1989
Pollution Characterization Began: 6/14/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: MALIBU GRAND PRIX
Address: 8000 S COLISEUM WAY
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000094
PE: 5502
Facility Status: Pollution Charaterization
Latitude: 37.7466
Longitude: -122.19985

CORTESE:
Name: MALIBU GRAND PRIX
Address: 8000 COLISEUM
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100859
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - SITE ASSESSMENT
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: MALIBU GRAND PRIX
edr_fadd1: 8000 COLISEUM
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0934

MALIBU GRAND PRIX (Continued) **S104396770**

CERS:
- Name: AT&T MOBILITY - OAKLAND COLISEUM (USID24081)
- Address: 8000 S COLISEUM WAY
- City,State,Zip: OAKLAND, CA 94621
- Site ID: 565890
- CERS ID: 10483876
- CERS Description: Chemical Storage Facilities

Evaluation:
- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 06-20-2018
- Violations Found: No
- Eval Type: Routine done by local agency
- Eval Notes: Alameda County Department of Enviornmental Health (ACDEH) unable to gain access to AT&T Mobility Oakland Coliseum USID 24081 located at 8000 S Coliseum Way Oakland CA 94621 to conduct field inspection to verify that facility no longer stores hazardous materials at this location. AT&T submitted an "Under Threshold Notification" reporting 46.7 gallons of battery electrolyte stored on site in CERS on 5/11/2018. Gary Chimienti, Environmental Site Manager, provided photo documentation demonstrating that 28 lead-acid batteries with a total amount of 46.7 gallons of electrolyte is stored on site. ACDEH to remove AT&T Mobility Oakland Coliseum from the Hazardous Materials Business Plan (HMBP) program since the facility no longer stores, uses, or handles hazardous materials in quantities greater than 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gas. If hazardous materials are stored, used, or handled in quantities greater than the reporting [Truncated]
- Eval Division: Alameda County Environmental Health
- Eval Program: HMRRP
- Eval Source: CERS,

Coordinates:
- Site ID: 565890
- Facility Name: AT&T Mobility - OAKLAND COLISEUM (USID24081)
- Env Int Type Code: HMBP
- Program ID: 10483876
- Coord Name: Not reported
- Ref Point Type Desc: Center of a facility or station.,
- Latitude: 37.746780
- Longitude: -122.199110

Affiliation:
- Affiliation Type Desc: Environmental Contact
- Entity Name: AT&T EH&S Hotline - Option #1
- Entity Title: Not reported
- Affiliation Address: 308 S. Akard St., 17th Floor
- Affiliation City: Dallas
- Affiliation State: TX
- Affiliation Country: Not reported
- Affiliation Zip: 75202
- Affiliation Phone: ,

- Affiliation Type Desc: Identification Signer
- Entity Name: Jeremy McGrue
- Entity Title: National EPCRA Manager

MALIBU GRAND PRIX (Continued) **S104396770**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347,
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Alameda County Env Health
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Parkway, Suite 240
Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94502-6577
Affiliation Phone:	(510) 567-6700,
Affiliation Type Desc:	Legal Owner
Entity Name:	New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712,

MALIBU GRAND PRIX (Continued) **S104396770**

Affiliation Type Desc: Parent Corporation
Entity Name: AT&T Mobility
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: MALIBU GRAND PRIX
Address: 8000 COLISEUM
City,State,Zip: OAKLAND, CA 94621
Site ID: 214156
CERS ID: T0600100859
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ALAMEDA COUNTY ENVIRONMENTAL HEALTH - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 HARBOR BAY PARKWAY
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AJ204 **8000 SOUTH COLISEUM WAY** **US BROWNFIELDS** **1025442083**
SW **8000 SOUTH COLISEUM WAY** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.348 mi.
1837 ft. **Site 3 of 4 in cluster AJ**

Relative: **Lower**
Actual: **8 ft.**

US BROWNFIELDS:
Name: 8000 SOUTH COLISEUM WAY
Address: 8000 SOUTH COLISEUM WAY
City,State,Zip: OAKLAND, CA 94621
Recipient Name: Association of Bay Area Governments
Grant Type: Assessment
Property Number: 42-4328-1-24
Parcel size: 8.93
Latitude: 37.746765
Longitude: -122.199111
HCM Label: -
Map Scale: -

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	237870
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	County of Alameda
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	8.93
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56
Name:	8000 SOUTH COLISEUM WAY
Address:	8000 SOUTH COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	42-4328-1-24
Parcel size:	8.93
Latitude:	37.746765
Longitude:	-122.199111
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	237870
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	7200
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	99T45501
Start Date:	01/22/2018
Ownership Entity:	Government
Completion Date:	08/13/2018
Current Owner:	County of Alameda
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	8.93
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Name:	8000 SOUTH COLISEUM WAY
Address:	8000 SOUTH COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	42-4328-1-24
Parcel size:	8.93
Latitude:	37.746765
Longitude:	-122.199111
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	237870
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	County of Alameda
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	8.93
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Name:	8000 SOUTH COLISEUM WAY
Address:	8000 SOUTH COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	42-4328-1-24
Parcel size:	8.93
Latitude:	37.746765
Longitude:	-122.199111
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	237870
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	County of Alameda
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	8.93
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Name:	8000 SOUTH COLISEUM WAY
Address:	8000 SOUTH COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	42-4328-1-24
Parcel size:	8.93
Latitude:	37.746765
Longitude:	-122.199111
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	237870
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	County of Alameda
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	8.93
Past use industrial acreage:	-
Future use greenspace acreage:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

Name:	8000 SOUTH COLISEUM WAY
Address:	8000 SOUTH COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	42-4328-1-24
Parcel size:	8.93
Latitude:	37.746765
Longitude:	-122.199111
HCM Label:	-
Map Scale:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	237870
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	County of Alameda
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	8.93
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-

8000 SOUTH COLISEUM WAY (Continued) **1025442083**

Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	5
Below Poverty Percent:	27.78
Meidan Income:	23
Meidan Income Number:	11
Meidan Income Percent:	61.11
Vacant Housing Number:	0
Vacant Housing Percent:	0
Unemployed Number:	1
Unemployed Percent:	5.56

AJ205 **MALIBU GRAND PRIX RACETRACK** **Notify 65** **S100179031**
SW **8000 SOUTH COLISEUM WAY** **N/A**
1/4-1/2 **OAKLAND, CA 92626**
0.348 mi.
1837 ft. **Site 4 of 4 in cluster AJ**

Relative:
Lower

Actual:
8 ft.

NOTIFY 65:

Name:	MALIBU GRAND PRIX RACETRACK
Address:	8000 SOUTH COLISEUM WAY
City,State,Zip:	OAKLAND, CA 92626
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

Name:	MALIBU GRAND PRIX
Address:	8000 S. COLISEUM
City,State,Zip:	OAKLAND, CA 92626
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

Name:	MALIBU GRAND PRIX RACETRACK
Address:	8000 SOUTH COLISEUM WAY
City,State,Zip:	OAKLAND, CA 92626
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

MALIBU GRAND PRIX RACETRACK (Continued) **S100179031**

Name:	MALIBU GRAND PRIX
Address:	8000 S. COLISEUM
City,State,Zip:	OAKLAND, CA 92626
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

AK206 **RAN-ROB INC** **SEMS-ARCHIVE** **1000139580**
SSE **631 85TH AVE** **RCRA-SQG** **CAD009176058**
1/4-1/2 **OAKLAND, CA 94621** **CPS-SLIC**
0.351 mi. **FINDS**
1851 ft. **Site 1 of 4 in cluster AK** **ECHO**

Relative:
Lower

Actual:
9 ft.

SEMS Archive:

Site ID:	0901196
EPA ID:	CAD009176058
Name:	RAN-ROB INC
Address:	631 85TH AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 94621
Cong District:	09
FIPS Code:	06001
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901196
EPA ID:	CAD009176058
Site Name:	RAN-ROB INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1988-05-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901196
EPA ID:	CAD009176058
Site Name:	RAN-ROB INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1

RAN-ROB INC (Continued) **1000139580**

Start Date: 1979-11-01 05:00:00
Finish Date: 1979-11-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901196
EPA ID: CAD009176058
Site Name: RAN-ROB INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1984-12-01 06:00:00
Qual: L
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901196
EPA ID: CAD009176058
Site Name: RAN-ROB INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: Not reported
Finish Date: 1988-05-01 04:00:00
Qual: N
Current Action Lead: EPA Perf

RCRA-SQG:
Date Form Received by Agency: 19960901
Handler Name: RAN-ROB INC
Handler Address: 631 85TH AVE
Handler City,State,Zip: OAKLAND, CA 94621
EPA ID: CAD009176058
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA

RAN-ROB INC (Continued) **1000139580**

State District:	2
Mailing Address:	631 EIGHTY FIFTH AVENUE
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	RAN-ROB,INC.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

RAN-ROB INC (Continued) **1000139580**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RAN-ROB,INC.
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	631 85TH AVENUE
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	415-562-6718
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RAN-ROB,INC.
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	631 85TH AVENUE
Owner/Operator City,State,Zip:	NOT REQUIRED, CA 99999
Owner/Operator Telephone:	415-562-6718
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: RAN-ROB INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19800718
Handler Name: RAN-ROB INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

RAN-ROB INC (Continued) **1000139580**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332116
NAICS Description: METAL STAMPING

NAICS Code: 332322
NAICS Description: SHEET METAL WORK MANUFACTURING

NAICS Code: 332721
NAICS Description: PRECISION TURNED PRODUCT MANUFACTURING

NAICS Code: 333514
NAICS Description: SPECIAL DIE AND TOOL, DIE SET, JIG, AND FIXTURE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SLIC REG 2:
Region: 2
Facility ID: SL20263881
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

FINDS:
Registry ID: 110070732237

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110002635890

RAN-ROB INC (Continued) **1000139580**

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000139580
Registry ID:	110002635890
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002635890
Name:	RAN-ROB INC
Address:	631 85TH AVE
City,State,Zip:	OAKLAND, CA 94621

AK207 **GEO PLASTIC INC** **ENVIROSTOR** **S113116658**
SSE **631 85TH AVE** **HAZNET** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **HWTS**
0.351 mi.
1851 ft. **Site 2 of 4 in cluster AK**

Relative: **Lower**
Actual: **9 ft.**

ENVIROSTOR:

Name:	RAN-ROB TOOL AND DIE
Address:	631 85TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1350120
Status:	Refer: RWQCB
Status Date:	06/30/1999
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.74371
Longitude:	-122.1920
APN:	42-4318-33-6

GEO PLASTIC INC (Continued) **S113116658**

Past Use: NONE SPECIFIED
Potential COC: * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:
Name: GEO PLASTIC INC
Address: 631 85TH AVE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 946210000
Contact: DALE HIEBING/MGR
Telephone: 5106354900
Mailing Name: Not reported
Mailing Address: 631 85TH AVE

Year: 2004
Gepaid: CAL000238263
TSD EPA ID: CAT080033681
CA Waste Code: 352 - Other organic solids
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.1

Year: 2003
Gepaid: CAL000238263
TSD EPA ID: CAT080033681
CA Waste Code: 352 - Other organic solids
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.03

Year: 2003
Gepaid: CAL000238263
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.209

Year: 2002
Gepaid: CAL000238263

GEO PLASTIC INC (Continued) **S113116658**

TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: -
Tons: 0.1

Year: 2002
Gepaid: CAL000238263
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H01 - Transfer Station
Tons: 0.1

Additional Info:
Year: 2002
Gen EPA ID: CAL000238263

Shipment Date: 20020429
Creation Date: 7/29/2002 18:40:54
Receipt Date: Not reported
Manifest ID: 21694344
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20020123
Creation Date: 7/2/2002 18:32:18
Receipt Date: 20020201
Manifest ID: 21694017
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1

GEO PLASTIC INC (Continued) **S113116658**

Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000238263
Shipment Date:	20041020
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041020
Manifest ID:	23372909
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000238263
Shipment Date:	20030908
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030910
Manifest ID:	22681595
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.03

GEO PLASTIC INC (Continued) **S113116658**

Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030908
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030908
Manifest ID:	22681485
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GEO PLASTIC INC
Address:	631 85TH AVE
Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000
EPA ID:	CAL000238263
Inactive Date:	04/16/2002
Create Date:	01/23/2002
Last Act Date:	04/03/2006
Mailing Name:	Not reported
Mailing Address:	631 85TH AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 946210000
Owner Name:	GEO PLASTIC INC
Owner Address:	631 85TH AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	OAKLAND, CA 946210000
Contact Name:	DALE HIEBING/MGR
Contact Address:	631 85TH AVE
Contact Address 2:	inact per letter facility moved
City,State,Zip:	OAKLAND, CA 946210000

NAICS:

EPA ID:	CAL000238263
Create Date:	2002-03-14 16:36:29.000

GEO PLASTIC INC (Continued) **S113116658**

NAICS Code:	325211
NAICS Description:	Plastics Material and Resin Manufacturing
Issued EPA ID Date:	2002-01-23 00:00:00
Inactive Date:	2002-04-16 00:00:00
Facility Name:	GEO PLASTIC INC
Facility Address:	631 85TH AVE
Facility Address 2:	Not reported
Facility City:	OAKLAND
Facility County:	Not reported
Facility State:	CA
Facility Zip:	946210000

AK208 **RAN ROB TOOL & DIE** **CPS-SLIC** **S102008209**
SSE **631 85TH AVENUE** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CHMIRS**
0.351 mi. **CERS**
1851 ft. **Site 3 of 4 in cluster AK**

Relative: **Lower**

Actual: **9 ft.**

CPS-SLIC:

Name:	RAN ROB TOOL & DIE
Address:	631 85TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility Status:	**Open - Long Term Management**
Status Date:	07/02/2019
Global Id:	SL20263881
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.743944478801
Longitude:	-122.191679477692
Case Type:	Cleanup Program Site
Case Worker:	STG
Local Agency:	Not reported
RB Case Number:	01S0149
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History:	The site was first developed in the late 1940s for use by Oakland Iron Works. Ran Rob operated onsite from 1952-1988 during which time Mr. Heath and his partners operated a tool & die machine shop; by the 1980s, Ran Rob operations included the manufacturing of parts for computer circuitry. Bulk TCA and TCE were stored outdoors in drums and other containers. The property was sold in 1988 and is currently owned by Baldwin Landmark Associates LLC. Current site tenants include a smog testing shop, a plastic molding business, a metal sign business, a hydraulic hose supply company and an event display shop. The VOC contamination currently occurs in a shallow zone between approximately 5 and 18 feet below surface grade (bsg) in silty clay and clayey silt soils. The deeper aquifer is not impacted. The highest vapor concentrations of total VOCs was detected in 2008 at location SES-2 (292,000 [μg/m%])

Click here to access the California GeoTracker records for this facility:

RAN ROB TOOL & DIE (Continued) **S102008209**

Alameda County CS:

Name:	RAN - ROB TOOL & DIE
Address:	631 85TH AVE
City,State,Zip:	OAKLAND, CA 94621
Status:	Leak Confirmation
Record Id:	RO0002837
PE:	5502
Facility Status:	Leak Confirmation
Latitude:	Not reported
Longitude:	Not reported

Name:	RAN - ROB TOOL & DIE
Address:	631 85TH AVE
City,State,Zip:	OAKLAND, CA 94621
Status:	11
Record Id:	RO0002837
PE:	5502
Facility Status:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Name:	RAN - ROB TOOL & DIE
Address:	631 85TH AVE
City,State,Zip:	OAKLAND, CA 94621
Status:	Remedial Action Underway
Record Id:	RO0002837
PE:	5502
Facility Status:	Remedial Action Underway
Latitude:	Not reported
Longitude:	Not reported

CHMIRS:

Name:	Not reported
Address:	631 85TH AVE
City,State,Zip:	OAKLAND, CA
OES Incident Number:	8-2343
OES notification:	05/19/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

RAN ROB TOOL & DIE (Continued) **S102008209**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	DDTSC
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Oakland FD
Incident Date:	5/19/199812:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Unknown Green Liquid
Gallons:	130
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	2-65gal containers discovered on sidewalk abandoned; no spill; possible chemical mix of water wash and original solution of 42-45% Nickel Sulfate. Markings on containers cap was Fidelity Chemical, Newark New Jersey (973)242-4110 ext 713, Pete Downiing. Unknown if this is the original product solution. DTSC notified for superfund cleanup.

CERS:

Name:	RAN ROB TOOL & DIE
Address:	631 85TH AVENUE
City,State,Zip:	OAKLAND, CA 94621

RAN ROB TOOL & DIE (Continued) **S102008209**

Site ID: 219824
CERS ID: SL20263881
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: DIANA YITBAREK - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 Clay St
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5106222355,

AK209 **WEST COAST WIRE & ROPE** **LUST** **U001599535**
South **597 85TH** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **HIST UST**
0.357 mi. **Cortese**
1883 ft. **Site 4 of 4 in cluster AK** **HIST CORTESE**
NPDES
Relative: **WDS**
Lower **CIWQS**
CERS
Actual:
8 ft.

LUST:
Name: WEST COAST WIRE & ROPE
Address: 597 85TH
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101537
Global Id: T0600101537
Latitude: 37.7428236
Longitude: -122.1919746
Status: Completed - Case Closed
Status Date: 01/20/2000
Case Worker: Not reported
RB Case Number: 01-1662
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000525
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0600101537
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

WEST COAST WIRE & ROPE (Continued) **U001599535**

Global Id: T0600101537
Action Type: Other
Date: 06/11/1990
Action: Leak Reported

Global Id: T0600101537
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600101537
Status: Open - Case Begin Date
Status Date: 06/11/1990

Global Id: T0600101537
Status: Completed - Case Closed
Status Date: 01/20/2000

LUST REG 2:
Region: 2
Facility Id: 01-1662
Facility Status: Case Closed
Case Number: 3411
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 2/28/1991
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: WEST COAST WIRE & ROPE
Address: 597 85TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000525
PE: 5602
Facility Status: Case Closed
Latitude: 37.742966017
Longitude: -122.19179854

HIST UST:
Name: WEST COAST WIRE ROPE AND RIGGING
Address: 597 85TH AVE
City,State,Zip: OAKLAND, CA 94621
File Number: 000364D0
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000364D0.pdf
Region: STATE

WEST COAST WIRE & ROPE (Continued) **U001599535**

Facility ID:	00000037426
Facility Type:	Other
Other Type:	WHSE/DISTR.
Contact Name:	Not reported
Telephone:	4155622953
Owner Name:	WEST COAST WIRE ROPE & RIGGING
Owner Address:	597 85TH AVE
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

CORTESE:

Name:	WEST COAST WIRE & ROPE
Address:	597 85TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101537
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported

WEST COAST WIRE & ROPE (Continued) **U001599535**

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: WEST COAST WIRE ROPE & RI
edr_fadd1: 597 85TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1662

NPDES:
Name: WEST COAST WIRE ROPE RIGGING
Address: 597 85TH AVE
City,State,Zip: OAKLAND, CA 94621
Facility Status: Active
NPDES Number: CAS000001
Region: 2
Agency Number: 0
Regulatory Measure ID: 180925
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 2 01I011132
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 08/24/1994
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 597 85th Ave
Discharge Name: West Coast Wire Rope Rigging
Discharge City: Oakland
Discharge State: California
Discharge Zip: 94621
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 180925
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported

WEST COAST WIRE & ROPE (Continued) **U001599535**

WDID:	2 01I011132
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	West Coast Wire Rope Rigging
Discharge Address:	597 85th Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported

WEST COAST WIRE & ROPE (Continued) **U001599535**

Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	180925
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I011132
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	08/24/1994
Status:	Active
Status Date:	08/24/1994
Place Size:	152981
Place Size Unit:	SqFt
Contact:	LaKeisha Shurn
Contact Title:	Storm Water Admin
Contact Phone:	510-562-2953
Contact Phone Ext:	Not reported
Contact Email:	lakeishas@wcwr.com
Operator Name:	West Coast Wire Rope Rigging
Operator Address:	597 85th Ave
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621
Operator Contact:	LaKeisha Shurn
Operator Contact Title:	Not reported
Operator Contact Phone:	510-562-2953
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	lakeishas@wcwr.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Oregon
Developer Zip:	Not reported

WEST COAST WIRE & ROPE (Continued) **U001599535**

Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	510-562-2953
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Storm System Drain
Certifier:	LaKeisha Shurn
Certifier Title:	Storm Water Admin
Certification Date:	10-AUG-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	WEST COAST WIRE ROPE RIGGING
Address:	597 85TH AVE
City,State,Zip:	OAKLAND, CA 94621
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I011132
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/24/1994
Operator Name:	West Coast Wire Rope Rigging
Operator Address:	597 85th Ave

WEST COAST WIRE & ROPE (Continued) **U001599535**

Operator City:	Oakland
Operator State:	California
Operator Zip:	94621

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	180925
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I011132
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	West Coast Wire Rope Rigging
Discharge Address:	597 85th Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported

WEST COAST WIRE & ROPE (Continued) **U001599535**

Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	180925
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I011132
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	08/24/1994
Status:	Active
Status Date:	08/24/1994
Place Size:	152981
Place Size Unit:	SqFt
Contact:	LaKeisha Shurn
Contact Title:	Storm Water Admin
Contact Phone:	510-562-2953
Contact Phone Ext:	Not reported
Contact Email:	lakeishas@wcwr.com
Operator Name:	West Coast Wire Rope Rigging
Operator Address:	597 85th Ave
Operator City:	Oakland
Operator State:	California

WEST COAST WIRE & ROPE (Continued) **U001599535**

Operator Zip:	94621
Operator Contact:	LaKeisha Shurn
Operator Contact Title:	Not reported
Operator Contact Phone:	510-562-2953
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	lakeishas@wcwr.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Oregon
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	510-562-2953
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Storm System Drain
Certifier:	LaKeisha Shurn
Certifier Title:	Storm Water Admin
Certification Date:	10-AUG-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	WESTERN WINE
Address:	597 85th Ave
City:	OAKLAND
Facility ID:	San Francisco Bay 01I011132
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7

WEST COAST WIRE & ROPE (Continued) **U001599535**

	are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	WESTERN WINDE
Agency Address:	597 85th Ave
Agency City,St,Zip:	Oakland 94512
Agency Contact:	John Kay
Agency Telephone:	5105622953
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	WEST COAST WIRE ROPE RIGGING
Address:	597 85TH AVE
City,State,Zip:	OAKLAND, CA 94621
Agency:	West Coast Wire Rope Rigging
Agency Address:	597 85th Ave, Oakland, CA 94621
Place/Project Type:	Industrial - Trucking, Except Local
SIC/NAICS:	4213
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 01I011132
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/24/1994
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported

WEST COAST WIRE & ROPE (Continued) **U001599535**

Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 1
Violations within 5 years: 1
Latitude: 37.7431
Longitude: -122.19159

CERS:
Name: WEST COAST WIRE & ROPE
Address: 597 85TH
City,State,Zip: OAKLAND, CA 94621
Site ID: 211234
CERS ID: T0600101537
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: WEST COAST WIRE ROPE RIGGING
Address: 597 85TH AVE
City,State,Zip: OAKLAND, CA 94621
Site ID: 546562
CERS ID: 273803
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 546562
Site Name: West Coast Wire Rope Rigging
Violation Date: 07-02-2007
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit the 2006-2007 Annual Report by 7/1/07 due date.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 546562
Site Name: West Coast Wire Rope Rigging
Violation Date: 07-15-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: late annual report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Evaluation:
Eval General Type: Other/Unknown

WEST COAST WIRE & ROPE (Continued) **U001599535**

Eval Date:	04-24-2002
Violations Found:	No
Eval Type:	Construction Storm Water Compliance Evaluation
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,

Enforcement Action:

Site ID:	546562
Site Name:	West Coast Wire Rope Rigging
Site Address:	597 85TH AVE
Site City:	OAKLAND
Site Zip:	94621
Enf Action Date:	07-21-2020
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	1st NNC
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	546562
Site Name:	West Coast Wire Rope Rigging
Site Address:	597 85TH AVE
Site City:	OAKLAND
Site Zip:	94621
Enf Action Date:	08-06-2007
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	N/A
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	West Coast Wire Rope Rigging
Entity Title:	Operator
Affiliation Address:	597 85th Ave
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,

210
SW
1/4-1/2
0.363 mi.
1915 ft.

Relative:
Lower

Actual:
8 ft.

GMC TRUCK CTR
8099 S COLISEUM WY
OAKLAND, CA 94621

RCRA-SQG **1000886200**
LUST **CA0000133199**
Alameda County CS
SWEEPS UST
HIST UST
CA FID UST
FINDS
Cortese
HIST CORTESE
CERS

RCRA-SQG:

Date Form Received by Agency:		19940211
Handler Name:	GMC TRUCK CTR	
Handler Address:		8099 S COLISEUM WY
Handler City,State,Zip:		OAKLAND, CA 94621
EPA ID:		CA0000133199
Contact Name:		JACK KANE
Contact Address:		PO BOX 23040
Contact City,State,Zip:		OAKLAND, CA 94623
Contact Telephone:		510-577-5511
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 23040
Mailing City,State,Zip:		OAKLAND, CA 94623
Owner Name:		OAKLAND TRUCK CENTER INC
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported

GMC TRUCK CTR (Continued) **1000886200**

Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OAKLAND TRUCK CENTER INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 23040
Owner/Operator City,State,Zip:	OAKLAND, CA 94623
Owner/Operator Telephone:	510-577-5528
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19940211
Handler Name: GMC TRUCK CTR	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

GMC TRUCK CTR (Continued) **1000886200**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST:

Name:	GMC TRUCK CENTER
Address:	8099 COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101692
Global Id:	T0600101692
Latitude:	37.7439826562195
Longitude:	-122.198020219803
Status:	Open - Site Assessment
Status Date:	06/12/2017
Case Worker:	KEN
RB Case Number:	01-1826
Local Agency:	ALAMEDA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0001389
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Acetone, Other Chlorinated Hydrocarbons, Benzene, Diesel, Ethylbenzene, Gasoline, MTBE / TBA / Other Fuel Oxygenates, Naphthalene, Polynuclear aromatic hydrocarbons (PAHs), Toluene, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating, Xylene
Site History:	USTs were removed from the site in August 1993. Based on analytical results from the soil samples collected during the UST removal activities, a UST Unauthorized Release/Contamination Site Report was filed with the ACDEH on August 19, 1993, resulting in the opening of the case. Several boring were installed at the site between 1993 through 1995 with monitoring well installations sometime in 1996. Elevated concentrations of petroleum hydrocarbons are present in soil and groundwater. Down gradient plume not defined. Plume daylights at adjacent tidal wetland to west and tidal canal to north with offsite sediment impact documented with TPHd.

LUST:

Global Id:	T0600101692
Contact Type:	Local Agency Caseworker
Contact Name:	KEITH NOWELL

GMC TRUCK CTR (Continued) **1000886200**

Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: keith.nowell@acgov.org
Phone Number: 5105676764

Global Id: T0600101692
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Notice of Violation - #20090728

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter - #20090728

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 07/21/2011
Action: Notice to Comply - #20110721

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 02/25/2011
Action: Notice of Violation - #20110225

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 02/14/2014
Action: Technical Correspondence / Assistance / Other - #20140214

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 11/23/2015
Action: Email Correspondence - #20151123

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 02/04/2016
Action: Staff Letter - #20160204

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 06/27/2018
Action: Staff Letter - #20180627

Global Id: T0600101692

GMC TRUCK CTR (Continued) **1000886200**

Action Type: ENFORCEMENT
Date: 09/12/2019
Action: Email Correspondence - #20190912

Global Id: T0600101692
Action Type: RESPONSE
Date: 03/25/2021
Action: Email Correspondence

Global Id: T0600101692
Action Type: RESPONSE
Date: 09/07/2018
Action: Electronic Reporting Submittal Due

Global Id: T0600101692
Action Type: RESPONSE
Date: 07/17/2017
Action: Electronic Reporting Submittal Due

Global Id: T0600101692
Action Type: RESPONSE
Date: 12/06/2019
Action: Conceptual Site Model

Global Id: T0600101692
Action Type: RESPONSE
Date: 06/30/2017
Action: Electronic Reporting Submittal Due

Global Id: T0600101692
Action Type: RESPONSE
Date: 08/15/2017
Action: Soil and Water Investigation Workplan

Global Id: T0600101692
Action Type: RESPONSE
Date: 04/09/2021
Action: Email Correspondence

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 03/16/2016
Action: Verbal Communication - #20160316

Global Id: T0600101692
Action Type: Other
Date: 08/16/1993
Action: Leak Reported

Global Id: T0600101692
Action Type: RESPONSE
Date: 08/10/2009
Action: Electronic Reporting Submittal Due

Global Id: T0600101692
Action Type: RESPONSE
Date: 12/21/2015

GMC TRUCK CTR (Continued) **1000886200**

Action: Conceptual Site Model

Global Id: T0600101692
Action Type: RESPONSE
Date: 12/21/2015
Action: Electronic Reporting Submittal Due

Global Id: T0600101692
Action Type: RESPONSE
Date: 09/07/2018
Action: Email Correspondence

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Technical Correspondence / Assistance / Other - #20080703

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 03/17/2021
Action: Staff Letter - #20210317

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 06/12/2017
Action: Staff Letter - #20170612

Global Id: T0600101692
Action Type: RESPONSE
Date: 08/19/2011
Action: Electronic Reporting Submittal Due

Global Id: T0600101692
Action Type: RESPONSE
Date: 11/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 05/15/2012
Action: File review

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 11/21/2014
Action: Notice of Responsibility - #2014-11-21

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 07/23/2018
Action: Staff Letter - #20180723

Global Id: T0600101692
Action Type: RESPONSE
Date: 03/28/2011
Action: Electronic Reporting Submittal Due

GMC TRUCK CTR (Continued) **1000886200**

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 11/06/1995
Action: * Historical Enforcement - #UNK

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 03/04/2013
Action: Staff Letter - #20130304

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 12/30/2015
Action: Email Correspondence - #20151230

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 07/26/2016
Action: Email Correspondence - #20160726

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 10/23/2015
Action: Notice to Comply - #20151023

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 02/04/2016
Action: Verbal Communication - #20160204

Global Id: T0600101692
Action Type: ENFORCEMENT
Date: 12/12/1995
Action: Meeting

Global Id: T0600101692
Action Type: Other
Date: 08/16/1995
Action: Leak Discovery

Global Id: T0600101692
Action Type: RESPONSE
Date: 04/03/2013
Action: Interim Remedial Action Report

Global Id: T0600101692
Action Type: RESPONSE
Date: 11/16/2015
Action: Request for Closure - Regulator Responded

Global Id: T0600101692
Action Type: RESPONSE
Date: 05/28/2020
Action: Request for Closure - Regulator Responded

Global Id: T0600101692
Action Type: REMEDIATION

GMC TRUCK CTR (Continued) **1000886200**

Date: 08/05/1993
Action: Excavation

LUST:
Global Id: T0600101692
Status: Open - Case Begin Date
Status Date: 08/16/1993

Global Id: T0600101692
Status: Open - Site Assessment
Status Date: 08/16/1993

Global Id: T0600101692
Status: Open - Assessment & Interim Remedial Action
Status Date: 10/07/1993

Global Id: T0600101692
Status: Open - Site Assessment
Status Date: 06/12/2017

LUST REG 2:
Region: 2
Facility Id: 01-1826
Facility Status: Preliminary site assessment underway
Case Number: 547
How Discovered: Tank Closure
Leak Cause: Overfill
Leak Source: Other Source
Date Leak Confirmed: 8/22/1996
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: GMC TRUCK CENTER
Address: 8099 S COLISEUM WAY
City,State,Zip: OAKLAND, CA 94621
Status: Leak Confirmation
Record Id: RO0001389
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.744632305
Longitude: -122.1963723

Name: GMC TRUCK CENTER
Address: 8099 S COLISEUM WAY
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0001389
PE: 5602
Facility Status: Pollution Charaterization

GMC TRUCK CTR (Continued) **1000886200**

Latitude: 37.744632305
Longitude: -122.1963723

SWEEPS UST:
Name: GMC TRUCK DIVISION
Address: 8099 S COLISEUM WAY
City: OAKLAND
Status: Not reported
Comp Number: 237
Number: Not reported
Board Of Equalization: 44-000744
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000237-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Name: GMC TRUCK DIVISION
Address: 8099 S COLISEUM WAY
City: OAKLAND
Status: Not reported
Comp Number: 237
Number: Not reported
Board Of Equalization: 44-000744
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000237-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: GMC TRUCK DIVISION
Address: 8099 S COLISEUM WAY
City: OAKLAND
Status: Not reported
Comp Number: 237
Number: Not reported
Board Of Equalization: 44-000744
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000237-000003
Tank Status: Not reported

GMC TRUCK CTR (Continued) **1000886200**

Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Name: GMC TRUCK DIVISION
Address: 8099 S COLISEUM WAY
City: OAKLAND
Status: Not reported
Comp Number: 237
Number: Not reported
Board Of Equalization: 44-000744
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000237-000004
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: GMC TRUCK CENTER-OAKLAND
Address: 8099 SOUTH COLISEUM WAY
City,State,Zip: OAKLAND, CA 94621
File Number: 000363FF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000363FF.pdf
Region: STATE
Facility ID: 00000067331
Facility Type: Other
Other Type: NEW-USED-SERVICE-PAR
Contact Name: J. F. BAILEY
Telephone: 4156381275
Owner Name: TRUCK & BUS GROUP GENERAL MOTO
Owner Address: 660 S. BOULEVARD EAST
Owner City,St,Zip: PONTIAC, MI 48053
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1980
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: 5
Container Construction Thickness: X
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1980
Tank Capacity: 00001000

GMC TRUCK CTR (Continued) **1000886200**

Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1980
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1980
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 01002472
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155775540
Mail To: Not reported
Mailing Address: 31 JUDSON ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:
Registry ID: 110002613306

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

GMC TRUCK CTR (Continued) **1000886200**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

CORTESE:

Name:	GMC TRUCK CENTER
Address:	8099 COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101692
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - SITE ASSESSMENT
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	GMC TRUCK CENTER
edr_fadd1:	8099 COLISEUM
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1826

CERS:

Name:	GMC TRUCK CENTER
Address:	8099 COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Site ID:	256382
CERS ID:	T0600101692
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	KEITH NOWELL - ALAMEDA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Bay Parkway
Affiliation City:	ALAMEDA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5105676764,

GMC TRUCK CTR (Continued) **1000886200**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AL211 **ALITA BRAND** **LUST** **S104809850**
ENE **968 81ST AVE** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CDL**
0.367 mi. **Cortese**
1940 ft. **Site 1 of 6 in cluster AL** **CERS**

Relative:
Higher

Actual:
16 ft.

LUST:

Name:	ALITA BRAND / MALACHI HALL
Address:	968-976 81ST
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600192728
Global Id:	T0600192728
Latitude:	37.7525856
Longitude:	-122.1864494
Status:	Completed - Case Closed
Status Date:	11/20/2000
Case Worker:	Not reported
RB Case Number:	01-2514
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000714
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0600192728
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600192728
Action Type:	Other
Date:	08/16/1996
Action:	Leak Reported

Global Id:	T0600192728
Action Type:	RESPONSE
Date:	01/26/2005
Action:	Site Assessment Report

ALITA BRAND (Continued) **S104809850**

Global Id: T0600192728
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600192728
Status: Open - Case Begin Date
Status Date: 08/16/1996

Global Id: T0600192728
Status: Completed - Case Closed
Status Date: 11/20/2000

LUST REG 2:
Region: 2
Facility Id: 01-2514
Facility Status: Case Closed
Case Number: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 10/24/2000
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: ALITA BRAND / MALACHI HALL
Address: 968-976 81ST AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000714
PE: 5602
Facility Status: Case Closed
Latitude: 37.752009381
Longitude: -122.18738666

CDL:
Name: Not reported
Address: 968 81ST AVE
City,State,Zip: OAKLAND, CA 94621
Facility ID: 2004-02-064
Date: 02/23/2004
Labtype: Illegal Drug lab
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

CORTESE:
Name: ALITA BRAND / MALACHI HALL

ALITA BRAND (Continued) **S104809850**

Address:	968-976 81ST
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600192728
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	ALITA BRAND / MALACHI HALL
Address:	968-976 81ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	196060
CERS ID:	T0600192728
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AL212 **968 81ST AVENUE SITE** **ENVIROSTOR** **S107735779**
ENE **968 81ST AVENUE SITE** **VCP** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.367 mi.
1940 ft. **Site 2 of 6 in cluster AL**

Relative:
Higher

Actual:
16 ft.

ENVIROSTOR:

Name:	968 81ST AVENUE SITE
Address:	968 81ST AVENUE SITE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	70000132
Status:	Certified
Status Date:	10/21/2008
Site Code:	201635

968 81ST AVENUE SITE (Continued) **S107735779**

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.19
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: EPA - Target Site Investigation
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.75252
Longitude: -122.1859
APN: 041-4206-001-00, 041-4206-002-00, 041-4206-047-00, 042-4280-001-01, 042-4281-007-004
Past Use: MANUFACTURING - OTHER
Potential COC: Asbestos Containing Materials (ACM Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL Dieldrin
Confirmed COC: Dieldrin Polynuclear aromatic hydrocarbons (PAHs TPH-diesel 30025-NO TPH-MOTOR OIL 40001-NO 30003-NO Lead
Potential Description: OTH, SOIL
Alias Name: Alita Brand Macaroni site
Alias Type: Alternate Name
Alias Name: Tassafaronga Hope VI
Alias Type: Alternate Name
Alias Name: Tassafaronga Village
Alias Type: Alternate Name
Alias Name: 041-4206-001-00
Alias Type: APN
Alias Name: 041-4206-002-00
Alias Type: APN
Alias Name: 041-4206-047-00
Alias Type: APN
Alias Name: 042-4280-001-01
Alias Type: APN
Alias Name: 042-4281-007-004
Alias Type: APN
Alias Name: 110033613007
Alias Type: EPA (FRS #)
Alias Name: 201635
Alias Type: Project Code (Site Code)
Alias Name: 70000132
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 03/12/2008
Comments: VCA signed for the Tassafaronga Village site with the Oakland Housing Authority.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

968 81ST AVENUE SITE (Continued) **S107735779**

Completed Document Type: Fieldwork
Completed Date: 09/26/2008
Comments: Completed Fieldwork on September 22, 2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/20/2008
Comments: The Removal Action consisted of excavation and off site disposal of 150 cubic yards of soil contaminated with lead, arsenic, dieldrin, Indeno(1,2,3-cd)pyrene, and petroleum hydrocarbons as diesel and motor oil to a Class I landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/28/2006
Comments: Contract with WEISS for TSI site investigation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/11/2005
Comments: This document was not prepared under DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/23/2005
Comments: This report was not prepapred under DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/26/2005
Comments: This report was not prepared under DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/16/2005
Comments: This report was not prepared under DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 05/11/2006
Comments: Sent copy of SAP approved by EPA to Weiss Associates with approval of the Health and Safety Plan prepared by Weiss Associates.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/11/2006
Comments: The sampling and analysis report recommends removal of some petroleum and lead impacted soil, and includes a cost estimate for removal of the building.

968 81ST AVENUE SITE (Continued) **S107735779**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	05/10/2006
Comments:	Field work was completed on May 10, 2006. Soil gas sampling occured on May 8, groundwater sampling on May 9 and soil sampling on May 10. Some difficulity getting groundwater sample from the southwest sampling site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	09/12/2008
Comments:	No Comments were received. Workplan approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	09/15/2008
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	08/07/2008
Comments:	Public Comment period to run from August 8, 2008 to September 7, 2008. Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	08/07/2008
Comments:	Public Comment period to run from August 8, 2008 to September 7, 2008. Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	09/12/2008
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/21/2008
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

968 81ST AVENUE SITE (Continued) **S107735779**

VCP:

Name:	968 81ST AVENUE SITE
Address:	968 81ST AVENUE SITE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	70000132
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.19
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, US EPA
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Site Code:	201635
Assembly:	18
Senate:	09
Special Programs Code:	EPA - Target Site Investigation
Status:	Certified
Status Date:	10/21/2008
Restricted Use:	NO
Funding:	EPA Grant
Lat/Long:	37.75252 / -122.1859
APN:	041-4206-001-00, 041-4206-002-00, 041-4206-047-00, 042-4280-001-01, 042-4281-007-004
Past Use:	MANUFACTURING - OTHER
Potential COC:	40001, 30003, 30013, 30019, 30024, 30025, 3002502, 30207
Confirmed COC:	30207,30019,30024,30025-NO,3002502,40001-NO,30003-NO,30013
Potential Description:	OTH, SOIL
Alias Name:	Alita Brand Macaroni site
Alias Type:	Alternate Name
Alias Name:	Tassafaronga Hope VI
Alias Type:	Alternate Name
Alias Name:	Tassafaronga Village
Alias Type:	Alternate Name
Alias Name:	041-4206-001-00
Alias Type:	APN
Alias Name:	041-4206-002-00
Alias Type:	APN
Alias Name:	041-4206-047-00
Alias Type:	APN
Alias Name:	042-4280-001-01
Alias Type:	APN
Alias Name:	042-4281-007-004
Alias Type:	APN
Alias Name:	110033613007
Alias Type:	EPA (FRS #)
Alias Name:	201635
Alias Type:	Project Code (Site Code)
Alias Name:	70000132
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

968 81ST AVENUE SITE (Continued) **S107735779**

Completed Document Type:	Standard Voluntary Agreement
Completed Date:	03/12/2008
Comments:	VCA signed for the Tassafaronga Village site with the Oakland Housing Authority.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	09/26/2008
Comments:	Completed Fieldwork on September 22, 2008.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	10/20/2008
Comments:	The Removal Action consisted of excavation and off site disposal of 150 cubic yards of soil contaminated with lead, arsenic, dieldrin, Indeno(1,2,3-cd)pyrene, and petroleum hydrocarbons as diesel and motor oil to a Class I landfill.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/28/2006
Comments:	Contract with WEISS for TSI site investigation
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/11/2005
Comments:	This document was not prepared under DTSC oversight
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	12/23/2005
Comments:	This report was not prepapred under DTSC oversight
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	01/26/2005
Comments:	This report was not prepared under DTSC oversight
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	03/16/2005
Comments:	This report was not prepared under DTSC oversight
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	05/11/2006
Comments:	Sent copy of SAP approved by EPA to Weiss Associates with approval of the Health and Safety Plan prepared by Weiss Associates.

968 81ST AVENUE SITE (Continued) **S107735779**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/11/2006
Comments: The sampling and analysis report recommends removal of some petroleum and lead impacted soil, and includes a cost estimate for removal of the building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/10/2006
Comments: Field work was completed on May 10, 2006. Soil gas sampling occured on May 8, groundwater sampling on May 9 and soil sampling on May 10. Some difficulity getting groundwater sample from the southwest sampling site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/12/2008
Comments: No Comments were received. Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 09/15/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/07/2008
Comments: Public Comment period to run from August 8, 2008 to September 7, 2008. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/07/2008
Comments: Public Comment period to run from August 8, 2008 to September 7, 2008. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 09/12/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/21/2008
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

968 81ST AVENUE SITE (Continued) **S107735779**

Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AL213 **FORMER ALITA BRAND MACARONI** **US BROWNFIELDS** **1016349157**
ENE **968 81ST AVENUE** **FINDS** **N/A**
1/4-1/2 **OAKLAND, CA 94612**
0.367 mi.
1940 ft. **Site 3 of 6 in cluster AL**

Relative: **Higher**
Actual: **16 ft.**

US BROWNFIELDS:

Name:	FORMER ALITA BRAND MACARONI
Address:	968 81ST AVENUE
City,State,Zip:	OAKLAND, CA 94612
Recipient Name:	California Department of Toxic Substances Control
Grant Type:	Section 128(a) State/Tribal
Property Number:	041-4206-001-00
Parcel size:	2.19
Latitude:	37.75234
Longitude:	-122.18551
HCM Label:	Address Matching-House Number
Map Scale:	1:2400
Point of Reference:	Center of a Facility or Station
Highlights:	Former Use: The property consists of a former macaroni manufacturing facility and an unpaved parking lot used for auto repair, trucking service parking and storage yard. (PPF - Former Alita Macaroni Plant, 6/5/2007)
Datum:	World Geodetic System of 1984
Acres Property ID:	60581
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	75000
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	97963101
Start Date:	11/14/2005
Ownership Entity:	Government
Completion Date:	06/23/2006
Current Owner:	Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y

FORMER ALITA BRAND MACARONI (Continued) **1016349157**

Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	indeno(1, 2, 3c-d)phthalate
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	2.19
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-

FORMER ALITA BRAND MACARONI (Continued) **1016349157**

Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The property consists of a former macaroni manufacturing facility and an unpaved parking lot used for auto repair, trucking service parking and storage yard. (PPF - Former Alita Macaroni Plant, 6/5/2007)
Below Poverty Number:	2768
Below Poverty Percent:	29.59
Meidan Income:	4193
Meidan Income Number:	6083
Meidan Income Percent:	65.03
Vacant Housing Number:	346
Vacant Housing Percent:	12.02
Unemployed Number:	580
Unemployed Percent:	6.2

FINDS:
Registry ID: 110038754719

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AL214 **WOODLAND ELEMENTARY SCHOOL** **ENVIROSTOR** **S116165249**
ENE **919/1001-1025 81ST AVENUE** **VCP** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.371 mi.
1957 ft. **Site 4 of 6 in cluster AL**

Relative:
Higher

Actual:
16 ft.

ENVIROSTOR:

Name:	WOODLAND ELEMENTARY SCHOOL
Address:	919/1001-1025 81ST AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1820001
Status:	Active
Status Date:	03/16/2021
Site Code:	204058
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	8.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Arthur Machado
Supervisor:	Whitney Smith
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	37.75321
Longitude:	-122.1865
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	TPH-MOTOR OIL TPH-diesel Arsenic
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	WOODLAND ELEMENTARY SCHOOL
Address:	919/1001-1025 81ST AVENUE

WOODLAND ELEMENTARY SCHOOL (Continued) **S116165249**

City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1820001
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Arthur Machado
Supervisor:	Whitney Smith
Division Branch:	Cleanup Berkeley
Site Code:	204058
Assembly:	18
Senate:	09
Special Programs Code:	Not reported
Status:	Active
Status Date:	03/16/2021
Restricted Use:	NO
Funding:	School District
Lat/Long:	37.75321 / -122.1865
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	, 3002502, 30024, 30001
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AL215 **LAURA SCUDDER** **LUST** **S103677413**
ENE **966 81ST AVE** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Cortese**
0.378 mi. **HIST CORTESE**
1994 ft. **Site 5 of 6 in cluster AL** **CERS**

Relative:
Higher

Actual:
17 ft.

LUST:

Name:	LAURA SCUDDERS
Address:	966 81ST
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP

LAURA SCUDDER (Continued) **S103677413**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102056
Global Id:	T0600102056
Latitude:	37.7524385
Longitude:	-122.1867604
Status:	Completed - Case Closed
Status Date:	10/01/1997
Case Worker:	Not reported
RB Case Number:	01-2239
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000875
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0600102056
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600102056
Action Type:	RESPONSE
Date:	06/09/1997
Action:	Other Report / Document
Global Id:	T0600102056
Action Type:	RESPONSE
Date:	04/26/1999
Action:	Other Report / Document
Global Id:	T0600102056
Action Type:	RESPONSE
Date:	12/31/1997
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600102056
Action Type:	RESPONSE
Date:	04/19/1999
Action:	Request for Closure
Global Id:	T0600102056
Action Type:	RESPONSE
Date:	07/23/1997
Action:	Soil and Water Investigation Report
Global Id:	T0600102056
Action Type:	Other
Date:	05/07/1997
Action:	Leak Reported

LAURA SCUDDER (Continued) **S103677413**

Global Id: T0600102056
Action Type: RESPONSE
Date: 06/02/1999
Action: Soil and Water Investigation Report

Global Id: T0600102056
Action Type: RESPONSE
Date: 10/22/1992
Action: Site Assessment Report

Global Id: T0600102056
Action Type: RESPONSE
Date: 12/15/1997
Action: Soil and Water Investigation Report

Global Id: T0600102056
Action Type: RESPONSE
Date: 05/04/1999
Action: Soil and Water Investigation Workplan

Global Id: T0600102056
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600102056
Status: Open - Case Begin Date
Status Date: 05/07/1997

Global Id: T0600102056
Status: Completed - Case Closed
Status Date: 10/01/1997

LUST REG 2:
Region: 2
Facility Id: 01-2239
Facility Status: Case Closed
Case Number: 0101-1231
How Discovered: Tank Closure
Leak Cause: Overfill
Leak Source: Other Source
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: LAURA SCUDDERS
Address: 966 81ST AVE
City,State,Zip: OAKLAND, CA 94621

LAURA SCUDDER (Continued) **S103677413**

Status: Case Closed
Record Id: RO0000875
PE: 5602
Facility Status: Case Closed
Latitude: 37.751982772
Longitude: -122.18744219

CORTESE:
Name: LAURA SCUDDERS
Address: 966 81ST
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600102056
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: LAURA SCUDDER
edr_fadd1: 966 81ST
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2239

CERS:
Name: LAURA SCUDDERS
Address: 966 81ST
City,State,Zip: OAKLAND, CA 94621
Site ID: 237127
CERS ID: T0600102056
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND

LAURA SCUDDER (Continued) **S103677413**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AI216 **LOCK UP SELF STORAGE** **LUST** **S101306662**
SE **8855 SAN LEANDRO ST** **CPS-SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Alameda County CS**
0.390 mi. **Cortese**
2058 ft. **Site 3 of 3 in cluster AI** **HIST CORTESE**
CERS

Relative:
Higher

Actual:
17 ft.

LUST:

Name:	LOCKUP SELF STORAGE
Address:	8855 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100846
Global Id:	T0600100846
Latitude:	37.74463
Longitude:	-122.187829
Status:	Completed - Case Closed
Status Date:	08/17/1998
Case Worker:	Not reported
RB Case Number:	01-0921
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000540
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0600100846
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100846
Action Type:	Other
Date:	07/17/1991
Action:	Leak Reported

Global Id:	T0600100846
Action Type:	ENFORCEMENT
Date:	10/27/1993
Action:	* Historical Enforcement - #UNK

Global Id:	T0600100846
Action Type:	REMEDIATION
Date:	09/09/9999

LOCK UP SELF STORAGE (Continued) **S101306662**

Action: Excavation

LUST:
Global Id: T0600100846
Status: Open - Case Begin Date
Status Date: 07/17/1991

Global Id: T0600100846
Status: Completed - Case Closed
Status Date: 08/17/1998

LUST REG 2:
Region: 2
Facility Id: 01-0921
Facility Status: Case Closed
Case Number: 1413
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/20/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: STORAGE PRO
Address: 8855 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/23/2003
Global Id: T06019734184
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002533
Latitude: 37.744445
Longitude: -122.188069
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: NA
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Soil
Potential Contaminants of Concern: Lead
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:
Name: LOCKUP SELF STORAGE
Address: 8855 SAN LEANDRO ST

LOCK UP SELF STORAGE (Continued) **S101306662**

City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000540
PE: 5602
Facility Status: Case Closed
Latitude: 37.744511368
Longitude: -122.18630824

Name: STORAGE PRO
Address: 8855 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0002533
PE: 5502
Facility Status: Case Closed
Latitude: 37.744501368
Longitude: -122.18631823

CORTESE:

Name:	LOCKUP SELF STORAGE
Address:	8855 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600100846
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	LOCK UP SELF STORAGE
edr_fadd1:	8855 SAN LEANDRO
City,State,Zip:	OAKLAND, CA
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0921

CERS:

Name:	LOCKUP SELF STORAGE
Address:	8855 SAN LEANDRO

LOCK UP SELF STORAGE (Continued) **S101306662**

City,State,Zip: OAKLAND, CA 94621
Site ID: 195815
CERS ID: T0600100846
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: STORAGE PRO
Address: 8855 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94621
Site ID: 251547
CERS ID: T06019734184
CERS Description: Cleanup Program Site

217
WSW
1/4-1/2
0.395 mi.
2083 ft.

OAKPORT DEVELOPMENT SITE **SEMS-ARCHIVE** **1003879536**
S OF OAKPORT ST. BET HASSLER WAY/DAMON C **CAD983585548**
OAKLAND, CA 94621

Relative:
Lower

Actual:
8 ft.

SEMS Archive:
Site ID: 0903922
EPA ID: CAD983585548
Name: OAKPORT DEVELOPMENT SITE
Address: S OF OAKPORT ST. BET HASSLER WAY/DAMON C
Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621
Cong District: 08
FIPS Code: 06001
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0903922
EPA ID: CAD983585548
Site Name: OAKPORT DEVELOPMENT SITE
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1993-11-02 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

OAKPORT DEVELOPMENT SITE (Continued) **1003879536**

Region:	09
Site ID:	0903922
EPA ID:	CAD983585548
Site Name:	OAKPORT DEVELOPMENT SITE
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1992-07-08 04:00:00
Finish Date:	1993-01-21 05:00:00
Qual:	H
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0903922
EPA ID:	CAD983585548
Site Name:	OAKPORT DEVELOPMENT SITE
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1992-10-01 04:00:00
Qual:	H
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0903922
EPA ID:	CAD983585548
Site Name:	OAKPORT DEVELOPMENT SITE
NPL:	N
FF:	N
OU:	00
Action Code:	ES
Action Name:	ESI
SEQ:	1
Start Date:	1993-09-24 04:00:00
Finish Date:	1993-11-02 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0903922
EPA ID:	CAD983585548
Site Name:	OAKPORT DEVELOPMENT SITE
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-06-17 04:00:00
Finish Date:	1991-06-17 04:00:00

OAKPORT DEVELOPMENT SITE (Continued) **1003879536**

Qual: Not reported
Current Action Lead: EPA Perf

AL218 **D MERLINO & SONS** **CPS-SLIC** **S108245945**
ENE **989 81ST** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CERS**
0.405 mi.
2141 ft. **Site 6 of 6 in cluster AL**

Relative:
Higher

Actual:
17 ft.

CPS-SLIC:

Name:	D MERLINO & SONS
Address:	989 81ST
City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	07/24/2009
Global Id:	T06019735260
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002879
Latitude:	37.752236
Longitude:	-122.187167
Case Type:	Cleanup Program Site
Case Worker:	PK
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	NA
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel, Acetone, Trichloroethylene (TCE), Waste Oil / Motor / Hydraulic / Lubricating
Site History:	After conducting a Phase I, AEI performed a Phase II investigation on March 4, 2005. Fifteen soil borings were advanced using a GeoProbe rig. TPHd and TPHmo were detected in soil in one boring at concentrations of 17 ppm and 48 ppm, respectively. Zinc was detected at a concentration of 2,200 ppm. Maximum groundwater concentrations were 1,400 ppb TPHmo, 210 ppb TPHd, 57 ppb TPHg, 44 ppb PCE and 3.4 ppb TCE.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Name:	D MERLINO & SONS
Address:	989 81ST AVE
City,State,Zip:	OAKLAND, CA 94621
Status:	Leak Confirmation
Record Id:	RO0002879
PE:	5502
Facility Status:	Leak Confirmation
Latitude:	Not reported
Longitude:	Not reported

CERS:

Name:	D MERLINO & SONS
Address:	989 81ST
City,State,Zip:	OAKLAND, CA 94621
Site ID:	198378
CERS ID:	T06019735260

D MERLINO & SONS (Continued) **S108245945**

CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: KAREL DETTERMAN - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676708,

AM219 **AMERICAN CHROME** **SEMS 1000996560**
East **932 86TH AVENUE** **PRP CA0001186154**
1/4-1/2 **OAKLAND, CA 94621**
0.424 mi.
2241 ft. **Site 1 of 4 in cluster AM**

Relative:
Higher

Actual:
18 ft.

SEMS:
Site ID: 0905303
EPA ID: CA0001186154
Name: AMERICAN CHROME
Address: 932 86TH AVENUE
Address 2: Not reported
City,State,Zip: OAKLAND, CA 94621
Cong District: 09
FIPS Code: 06001
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:
Region: 09
Site ID: 0905303
EPA ID: CA0001186154
Site Name: AMERICAN CHROME
NPL: N
FF: N
OU: 00
Action Code: BB
Action Name: PRP RV
SEQ: 1
Start Date: 1995-10-27 04:00:00
Finish Date: 5/25/1997 4:00:00 AM
Qual: C
Current Action Lead: EPA Ovrsght

PRP:
PRP Name: GRAHAM, LAWRENCE PAUL
PEACH REVOCABLE TRUST
PEACH, CHARLES K.
PEACH, CHARLES K. AS TRUSTEE
PEACH, LOIS J. AS TRUSTEE

AM220 **AMERICAN CHROME** **CPS-SLIC** **1000997914**
East **932 86TH AVE** **NPDES** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **CIWQS**
0.424 mi. **CERS**
2241 ft. **Site 2 of 4 in cluster AM** **NON-CASE INFO**

Relative: Higher

Actual: 18 ft.

SLIC REG 2:
Region: 2
Facility ID: SLT2O158262
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NPDES:
Name: ABLE METAL PLATING INC
Address: 932 86TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 01NEC000075
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 07/14/2015
Operator Name: Able Metal Plating Inc
Operator Address: 932 86th Avenue
Operator City: Oakland
Operator State: California
Operator Zip: 94621

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2

AMERICAN CHROME (Continued) **1000997914**

Regulatory Measure ID:	458042
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01NEC000075
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/14/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Able Metal Plating Inc
Discharge Address:	932 86th Avenue
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

AMERICAN CHROME (Continued) **1000997914**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	458042
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01NEC000075
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/07/2015
Processed Date:	07/14/2015
Status:	Active
Status Date:	07/14/2015
Place Size:	7000
Place Size Unit:	SqFt
Contact:	Osiel Vazquez
Contact Title:	Not reported
Contact Phone:	510-569-6539
Contact Phone Ext:	Not reported
Contact Email:	ablemetalplatinginc@comcast.net
Operator Name:	Able Metal Plating Inc
Operator Address:	932 86th Avenue
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621
Operator Contact:	Osiel Vazquez
Operator Contact Title:	Not reported
Operator Contact Phone:	510-569-6539
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	ablemetalplatinginc@comcast.net
Operator Type:	Private Business
Developer:	Not reported

AMERICAN CHROME (Continued) **1000997914**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Osiel Vazquez
Certifier Title:	Assistant Manager
Certification Date:	23-SEP-16
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ABLE METAL PLATING INC
Address:	932 86TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	458042
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 01NEC000075
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/14/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	932 86th Avenue
Discharge Name:	Able Metal Plating Inc
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621

AMERICAN CHROME (Continued) **1000997914**

Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	458042
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01NEC000075
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/14/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Able Metal Plating Inc
Discharge Address:	932 86th Avenue
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

AMERICAN CHROME (Continued) **1000997914**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	458042
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01NEC000075
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/07/2015
Processed Date:	07/14/2015
Status:	Active
Status Date:	07/14/2015
Place Size:	7000
Place Size Unit:	SqFt
Contact:	Osiel Vazquez
Contact Title:	Not reported
Contact Phone:	510-569-6539
Contact Phone Ext:	Not reported
Contact Email:	ablemetalplatinginc@comcast.net

AMERICAN CHROME (Continued) **1000997914**

Operator Name:	Able Metal Plating Inc
Operator Address:	932 86th Avenue
Operator City:	Oakland
Operator State:	California
Operator Zip:	94621
Operator Contact:	Osiel Vazquez
Operator Contact Title:	Not reported
Operator Contact Phone:	510-569-6539
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	ablemetalplatinginc@comcast.net
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Osiel Vazquez
Certifier Title:	Assistant Manager
Certification Date:	23-SEP-16
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	ABLE METAL PLATING INC
Address:	932 86TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Agency:	Able Metal Plating Inc
Agency Address:	932 86th Avenue, Oakland, CA 94621
Place/Project Type:	Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS:	3471
Region:	2

AMERICAN CHROME (Continued) **1000997914**

Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 01NEC000075
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/14/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.74886
Longitude:	-122.18426

CERS:

Name:	ABLE METAL PLATING INC
Address:	932 86TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Site ID:	525346
CERS ID:	837260
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Able Metal Plating Inc
Entity Title:	Operator
Affiliation Address:	932 86th Avenue
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,

Name:	AMERICAN CHROME
Address:	932 86TH AVE
City,State,Zip:	OAKLAND, CA 94607
Site ID:	259430
CERS ID:	SLT2O158262
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AMERICAN CHROME (Continued) **1000997914**

NON-CASE INFO:

Name:	AMERICAN CHROME
Address:	932 86TH AVE
City,State,Zip:	OAKLAND, CA 94607
Global ID:	SLT2O158262
Case Type:	Non-Case Information
Status:	Pending Review
Status Date:	03/17/2021
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	KAW
Local Agency:	Not reported
RB Case Number:	01S0162
Loc Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Contaminants of Concern:	Cyanide, Copper
Potential Media Affected:	Soil
Site History:	Chrome plating facilities (American Chrome and Able Metal Plating) have operated at this property since 1989. Currently requiring a technical site history report to evaluate PFAS data in the area.
Begin Date:	2001-03-08 00:00:00
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	37.74874
Longitude:	-122.18416
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SLT2O158262

221
ESE
1/4-1/2
0.426 mi.
2249 ft.

Relative:
Higher

Actual:
18 ft.

BROCKWAY INC
8717 G ST
OAKLAND, CA 94621

LUST **1000173737**
Alameda County CS **N/A**
SWEEPS UST
HIST UST
CA FID UST
CHMIRS
Cortese
EMI
HIST CORTESE
CERS

LUST:

Name:	BROCKWAY INC
Address:	8717 G
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100228
Global Id:	T0600100228
Latitude:	37.747591
Longitude:	-122.183944
Status:	Completed - Case Closed
Status Date:	04/02/1997
Case Worker:	Not reported
RB Case Number:	01-0242
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000522
Potential Media Affect:	Other Groundwater (uses other than drinking water)

BROCKWAY INC (Continued) **1000173737**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600100228
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100228
Action Type: Other
Date: 01/30/1987
Action: Leak Reported

Global Id: T0600100228
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600100228
Status: Open - Case Begin Date
Status Date: 01/30/1987

Global Id: T0600100228
Status: Completed - Case Closed
Status Date: 04/02/1997

LUST REG 2:
Region: 2
Facility Id: 01-0242
Facility Status: Case Closed
Case Number: 532
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/10/1987
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: BROCKWAY INC
Address: 8717 G ST
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed

BROCKWAY INC (Continued) **1000173737**

Record Id: RO0000522
PE: 5602
Facility Status: Case Closed
Latitude: 37.747753781
Longitude: -122.18461174

SWEEPS UST:
Name: BROCKWAY, INC. (NY), PLANT #15
Address: 8717 G ST
City: OAKLAND
Status: Not reported
Comp Number: 3408
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-003408-000001
Tank Status: Not reported
Capacity: 4500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 5

Name: BROCKWAY, INC. (NY), PLANT #15
Address: 8717 G ST
City: OAKLAND
Status: Not reported
Comp Number: 3408
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-003408-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BROCKWAY, INC. (NY), PLANT #15
Address: 8717 G ST
City: OAKLAND
Status: Not reported
Comp Number: 3408
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

BROCKWAY INC (Continued) **1000173737**

Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-003408-000003
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Name: BROCKWAY, INC. (NY), PLANT #15
Address: 8717 G ST
City: OAKLAND
Status: Not reported
Comp Number: 3408
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-003408-000004
Tank Status: Not reported
Capacity: 30
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Name: BROCKWAY, INC. (NY), PLANT #15
Address: 8717 G ST
City: OAKLAND
Status: Not reported
Comp Number: 3408
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-003408-000005
Tank Status: Not reported
Capacity: 600
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: BROCKWAY, INC. (NY), PLANT #15
Address: 8717 "G" STREET
City,State,Zip: OAKLAND, CA 94621
File Number: Not reported
URL: Not reported
Region: STATE

BROCKWAY INC (Continued) **1000173737**

Facility ID:	00000003408
Facility Type:	Other
Other Type:	GLASS PLANT
Contact Name:	DAVE BOLANDER
Telephone:	4156327250
Owner Name:	BROCKWAY, INC. (NY)
Owner Address:	MCCULLOUGH AVENUE
Owner City,St,Zip:	BROCKWAY, PA 15824
Total Tanks:	0010
Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00004500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1976
Tank Capacity:	00001020
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	8
Leak Detection:	None
Tank Num:	004
Container Num:	4
Year Installed:	1976
Tank Capacity:	00002600
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	1976
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	6

BROCKWAY INC (Continued) **1000173737**

Year Installed: Not reported
Tank Capacity: 00000030
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 4
Leak Detection: None

Tank Num: 007
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 1/4
Leak Detection: Visual

Tank Num: 008
Container Num: 8
Year Installed: 1980
Tank Capacity: 00000135
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 4
Leak Detection: None

Tank Num: 009
Container Num: 9
Year Installed: 1976
Tank Capacity: 00000135
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual

Tank Num: 010
Container Num: 10
Year Installed: 1976
Tank Capacity: 00000135
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual

CA FID UST:
Facility ID: 01000375
Regulated By: UTNKI
Regulated ID: 00003408
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156327250
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

BROCKWAY INC (Continued) **1000173737**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CHMIRS:

Name:	Not reported
Address:	8717 G STREET
City,State,Zip:	OAKLAND, CA 94621-1223
OES Incident Number:	908595
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**29-OCT-89**
Property Use:	700
Agency Id Number:	1075
Agency Incident Number:	8931606
Time Notified:	1147
Time Completed:	1430
Surrounding Area:	700
Estimated Temperature:	68
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	LT EUGENE M. DICK
Report Date:	29-OCT-89
Facility Telephone:	415 444-3322
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	29-OCT-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	22-MAY-90
Substance:	Not reported

BROCKWAY INC (Continued) **1000173737**

Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

CORTESE:

Name:	BROCKWAY INC
Address:	8717 G
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600100228
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	O-I BROCKWAY GLASS INC
Address:	8717 G STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	1987
County Code:	1
Air Basin:	SF
Facility ID:	40
Air District Name:	BA
SIC Code:	3221
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

BROCKWAY INC (Continued) **1000173737**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	18
NOX - Oxides of Nitrogen Tons/Yr:	427
SOX - Oxides of Sulphur Tons/Yr:	147
Particulate Matter Tons/Yr:	358
Part. Matter 10 Micrometers and Smllr Tons/Yr:	179

Name:	OWENS BROCKWAY GLASS CONTAINER
Address:	8717 G STREET
City,State,Zip:	OAKLAND, CA 94621
Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	40
Air District Name:	BA
SIC Code:	3221
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

HIST CORTESE:

edr_fname:	BROCKWAY INC
edr_fadd1:	8717 G
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0242

CERS:

Name:	BROCKWAY INC
Address:	8717 G
City,State,Zip:	OAKLAND, CA 94621
Site ID:	248371
CERS ID:	T0600100228
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AM222 **ACKER & GUERRERO ROOF COMPANY** **LUST** **S103890817**
ESE **923 87TH AVE** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Cortese**
0.434 mi. **HIST CORTESE**
2289 ft. **Site 3 of 4 in cluster AM** **CERS**

Relative: Higher

Actual: 18 ft.

LUST:

Name:	ACKER & GUERRERO ROOF COMPANY
Address:	923 87TH
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100025
Global Id:	T0600100025
Latitude:	37.7482053
Longitude:	-122.1841065
Status:	Completed - Case Closed
Status Date:	11/02/1994
Case Worker:	Not reported
RB Case Number:	01-0029
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0001120
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600100025
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100025
Action Type:	ENFORCEMENT
Date:	09/29/1994
Action:	Closure/No Further Action Letter
Global Id:	T0600100025
Action Type:	Other
Date:	04/24/1991
Action:	Leak Reported
Global Id:	T0600100025
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation

LUST:

Global Id:	T0600100025
Status:	Open - Case Begin Date
Status Date:	04/24/1991
Global Id:	T0600100025

ACKER & GUERRERO ROOF COMPANY (Continued) **S103890817**

Status: Completed - Case Closed
Status Date: 11/02/1994

LUST REG 2:
Region: 2
Facility Id: 01-0029
Facility Status: Case Closed
Case Number: 3668
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 9/19/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: ACKER & GUERRERO ROOF COMPANY
Address: 923 87TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0001120
PE: 5602
Facility Status: Case Closed
Latitude: 37.748281248
Longitude: -122.18424873

CORTESE:
Name: ACKER & GUERRERO ROOF COMPANY
Address: 923 87TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100025
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ACKER & GUERRERO ROOF COMPANY (Continued) **S103890817**

File Name: Active Open

HIST CORTESE:
edr_fname: ACKER & GUERRERO ROOF COM
edr_fadd1: 923 87TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0029

CERS:
Name: ACKER & GUERRERO ROOF COMPANY
Address: 923 87TH
City,State,Zip: OAKLAND, CA 94621
Site ID: 235398
CERS ID: T0600100025
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AN223 **COLISEUM GARDENS EPA SITE 3** **US BROWNFIELDS** **1023619403**
NNW **920-954 66TH AVENUE** **FINDS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.442 mi.
2334 ft. **Site 1 of 3 in cluster AN**

Relative: **Lower**
Actual: **9 ft.**

US BROWNFIELDS:
Name: COLISEUM GARDENS EPA SITE 3
Address: 920-954 66TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Recipient Name: Oakland Housing Authority
Grant Type: Cleanup
Property Number: 041_406200800
Parcel size: 3.46
Latitude: 37.75713
Longitude: -122.20035
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum: World Geodetic System of 1984
Acres Property ID: 15797

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	3.46
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	08/30/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94
Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459
Unemployed Percent:	8.41
Name:	COLISEUM GARDENS EPA SITE 3
Address:	920-954 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200800
Parcel size:	3.46
Latitude:	37.75713
Longitude:	-122.20035
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15797
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46
Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94
Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459
Unemployed Percent:	8.41
Name:	COLISEUM GARDENS EPA SITE 3
Address:	920-954 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200800
Parcel size:	3.46
Latitude:	37.75713
Longitude:	-122.20035
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15797
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46
Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459
Unemployed Percent:	8.41
Name:	COLISEUM GARDENS EPA SITE 3
Address:	920-954 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200800
Parcel size:	3.46
Latitude:	37.75713
Longitude:	-122.20035
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15797
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	3.46
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/15/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46
Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94
Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459
Unemployed Percent:	8.41

Name:	COLISEUM GARDENS EPA SITE 3
Address:	920-954 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200800
Parcel size:	3.46
Latitude:	37.75713
Longitude:	-122.20035
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15797
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	3.46
Cleanup Funding:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/01/2002
Ownership Entity:	Government
Completion Date:	10/01/2004
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46
Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94
Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Unemployed Percent:	8.41
Name:	COLISEUM GARDENS EPA SITE 3
Address:	920-954 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200800
Parcel size:	3.46
Latitude:	37.75713
Longitude:	-122.20035
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15797
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	3.46
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/15/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46
Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94
Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459
Unemployed Percent:	8.41

Name:	COLISEUM GARDENS EPA SITE 3
Address:	920-954 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200800
Parcel size:	3.46
Latitude:	37.75713
Longitude:	-122.20035
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15797
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96917101
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46
Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94
Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459
Unemployed Percent:	8.41

Name: COLISEUM GARDENS EPA SITE 3

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Address:	920-954 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200800
Parcel size:	3.46
Latitude:	37.75713
Longitude:	-122.20035
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15797
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	3.46
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	08/30/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46
Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94
Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459
Unemployed Percent:	8.41

Name:	COLISEUM GARDENS EPA SITE 3
Address:	920-954 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200800
Parcel size:	3.46
Latitude:	37.75713
Longitude:	-122.20035
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15797
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	3.46
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/01/2002
Ownership Entity:	Government
Completion Date:	10/01/2004
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46
Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94
Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459
Unemployed Percent:	8.41

Name:	COLISEUM GARDENS EPA SITE 3
Address:	920-954 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Grant Type:	Cleanup
Property Number:	041_406200800
Parcel size:	3.46
Latitude:	37.75713
Longitude:	-122.20035
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15797
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	3.46
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	04/15/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46
Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94
Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459
Unemployed Percent:	8.41

Click this hyperlink while viewing on your computer to access
7 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	COLISEUM GARDENS EPA SITE 3
Address:	920-954 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland Housing Authority
Grant Type:	Cleanup
Property Number:	041_406200800
Parcel size:	3.46
Latitude:	37.75713
Longitude:	-122.20035
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Hope VI revitalization plan consists of a master planned community sensitively designed to replace an outdated 178-unit 1940's public housing project, an underutilized park, and other marginally used industrial lots. (PPF, 9/30/2006) Former Use: city park, acetylene gas plant, storage yard
Datum:	World Geodetic System of 1984
Acres Property ID:	15797
IC Data Access:	-
Start Date:	12/01/2005
Redev Completition Date:	-
Completed Date:	08/17/2006
Acres Cleaned Up:	3.46
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Redevelopment Start Date:	12/01/2004
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96917101
Start Date:	08/30/2005
Ownership Entity:	Government
Completion Date:	08/30/2005
Current Owner:	The Oakland Housing Authority
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	01/29/2004
State/tribal program ID:	CAL0002787
State/tribal NFA date:	03/06/2006
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	Y
Controled substance cleaned:	Y
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	arsenic, pyrene, methane, dieldrin
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	city park, acetylene gas plant, storage yard
Below Poverty Number:	2153
Below Poverty Percent:	39.46
Meidan Income:	5453
Meidan Income Number:	3652
Meidan Income Percent:	66.94
Vacant Housing Number:	151
Vacant Housing Percent:	8
Unemployed Number:	459
Unemployed Percent:	8.41

Click this hyperlink while viewing on your computer to access
7 additional US BROWNFIELDS: record(s) in the EDR Site Report.

COLISEUM GARDENS EPA SITE 3 (Continued) **1023619403**

FINDS:
Registry ID: 110060893804

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AN224 **CAPITOL WASTE RECYCLING** **SWF/LF** **S106528908**
NNW **928-66TH AVENUE** **CERS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.443 mi.
2339 ft. **Site 2 of 3 in cluster AN**

Relative:
Lower

Actual:
9 ft.

SWF/LF (SWIS):

Name:	CAPITOL WASTE RECYCLING
Address:	928-66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Region:	STATE
Facility ID:	01-AA-0292
SWIS Number:	01-AA-0292
Point of Contact:	Alyssa Williams
Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	Oakland
Reporting Agency Legal Name:	County of Alameda
Reporting Agency Department:	Department of Environmental Health
Enforcing Agency Legal Name:	County of Alameda
Enforcing Agency Department:	Department of Environmental Health
Regulation Status:	Unpermitted

Activity:

SWIS Number:	01-AA-0292
Site Name:	Capitol Waste Recycling
Activity:	Large Volume CDI Debris Processing Facility
Activity Is Archived:	No
Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	None
Throughput:	Not reported
Throughput Units:	Not reported

CAPITOL WASTE RECYCLING (Continued) **S106528908**

Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	Not reported
Capacity Units:	Not reported
Total Acreage:	Not reported
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Alyssa Williams
Site Operational Status:	Closed
Site Regulatory Status:	Unpermitted
Site Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
County:	Alameda
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	Oakland
Street Address:	928-66th Avenue
City:	Oakland
State:	CA
ZIP Code:	94621
Reporting Agency Legal Name:	County of Alameda
Reporting Agency Department:	Department of Environmental Health
Enforcing Agency Legal Name:	County of Alameda
Enforcing Agency Department:	Department of Environmental Health

Operator:

SWIS Number:	01-AA-0292
Site Name:	Capitol Waste Recycling
Site Operational Status:	Closed
Site Type:	Non-Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	37.75707
Longitude:	-122.19899
Is Archived:	No
Operator:	Capitol Waste Recycling
Started On:	6/23/2004
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(916) 383-2660
Street Address:	Ms. Iva Whitmire P.O.Box 276430
Operator City:	Sacramento
Operator State:	CA
Operator Zip:	95826

Owner:

SWIS Number:	01-AA-0292

CAPITOL WASTE RECYCLING (Continued) **S106528908**

Owner:	Kavped, Inc.
Owner Address:	2081 Adams Ave
Owner City:	San Leandro
Owner State:	CA
Owner Zip:	94577
Site Name:	Capitol Waste Recycling
Site Operational Status:	Closed
Site Type:	Non-Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	37.75707
Longitude:	-122.19899
Is Archived:	No
Started On:	6/23/2004
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(510) 635-5104

CERS:

Name:	CAPITOL WASTE RECYCLING
Address:	928-66TH AVENUE
City,State,Zip:	OAKLAND, CA
Site ID:	507519
CERS ID:	01-AA-0292
CERS Description:	Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc:	Legal Operator
Entity Name:	Capitol Waste Recycling
Entity Title:	Not reported
Affiliation Address:	Ms. Iva WhitmireP.O.Box 276430
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	9163832660,

Affiliation Type Desc:	Legal Owner
Entity Name:	Kavped, Inc.
Entity Title:	Not reported
Affiliation Address:	William Poggetto2081 Adams Avenue
Affiliation City:	San Leandro
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94577
Affiliation Phone:	5106355104,

225
East
1/4-1/2
0.447 mi.
2360 ft.

CONTINENTAL PLATING
995 85TH AVE
OAKLAND, CA 94607

CPS-SLIC
NON-CASE INFO

S101006884
N/A

Relative:
Higher

Actual:
18 ft.

SLIC REG 2:

Region:	2
Facility ID:	SLT2O157261
Facility Status:	Leak being confirmed
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

NON-CASE INFO:

Name:	CONTINENTAL PLATING
Address:	995 85TH AVE
City,State,Zip:	OAKLAND, CA 94607
Global ID:	SLT2O157261
Case Type:	Non-Case Information
Status:	Informational Item
Status Date:	06/04/2009
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	SLT2O157261
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	2001-03-08 00:00:00
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	37.7503238849411
Longitude:	-122.183939500664
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SLT2O157261

AO226
SW
1/4-1/2
0.453 mi.
2392 ft.
Site 1 of 2 in cluster AO

MURPHY'S INC TIRE ENGINEERING
7727 OAKPORT ST
OAKLAND, CA 94621

LUST
Alameda County CS
SWEEPS UST
CA FID UST
Cortese
HIST CORTESE
CERS

S101624529
N/A

Relative:
Lower

Actual:
8 ft.

LUST:

Name:	GOODYEAR TIRE & RUBBER COMPANY

MURPHY'S INC TIRE ENGINEERING (Continued) **S101624529**

Address:	7727 OAKPORT
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100656
Global Id:	T0600100656
Latitude:	37.7454815
Longitude:	-122.201229
Status:	Completed - Case Closed
Status Date:	08/01/1994
Case Worker:	Not reported
RB Case Number:	01-0712
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000556
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0600100656
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100656
Action Type:	Other
Date:	08/21/1991
Action:	Leak Reported
Global Id:	T0600100656
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation

LUST:

Global Id:	T0600100656
Status:	Open - Case Begin Date
Status Date:	08/21/1991
Global Id:	T0600100656
Status:	Completed - Case Closed
Status Date:	08/01/1994

Alameda County CS:

Name:	GOODYEAR TIRE & RUBBER COMPANY
Address:	7727 OAKPORT ST
City,State,Zip:	OAKLAND, CA 94621
Status:	Case Closed
Record Id:	RO0000556

MURPHY'S INC TIRE ENGINEERING (Continued) **S101624529**

PE: 5602
Facility Status: Case Closed
Latitude: 37.745445132
Longitude: -122.20140712

SWEEPS UST:
Name: MURPHY'S INC TIRE ENGINEERING
Address: 7727 OAKPORT ST
City: OAKLAND
Status: Active
Comp Number: 37764
Number: 9
Board Of Equalization: 44-000390
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: I
SWRCB Tank Id: 01-000-037764-000001
Tank Status: A
Capacity: 2000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 01000836
Regulated By: UTNKA
Regulated ID: 00037764
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156328855
Mail To: Not reported
Mailing Address: 7727 OAKPORT ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: GOODYEAR TIRE & RUBBER COMPANY
Address: 7727 OAKPORT
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100656
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported

MURPHY'S INC TIRE ENGINEERING (Continued) **S101624529**

Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	GOODYEAR TIRE & RUBBER CO
edr_fadd1:	7727 OAKPORT
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0712

CERS:

Name:	GOODYEAR TIRE & RUBBER COMPANY
Address:	7727 OAKPORT
City,State,Zip:	OAKLAND, CA 94621
Site ID:	194695
CERS ID:	T0600100656
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AO227 **GOODYEAR TIRE & RUBBER COMPANY** **LUST** **S102430885**
SW **7727 OAKPORT ST** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.453 mi.
2392 ft. **Site 2 of 2 in cluster AO**

Relative:
Lower

Actual:
8 ft.

LUST REG 2:

Region:	2
Facility Id:	01-0712
Facility Status:	Case Closed
Case Number:	965
How Discovered:	Tank Closure
Leak Cause:	Structure Failure

GOODYEAR TIRE & RUBBER COMPANY (Continued) **S102430885**

Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

---

228 North 1/4-1/2 0.454 mi. 2397 ft.

MARY SIMS PROPERTY
1091 71ST AVENUE
OAKLAND, CA 94621

ENVIROSTOR **S102008260 N/A**

Relative: Higher

Actual: 16 ft.

ENVIROSTOR:
Name: MARY SIMS PROPERTY
Address: 1091 71ST AVENUE
City,State,Zip: OAKLAND, CA 94621
Facility ID: 1750015
Status: Refer: Other Agency
Status Date: 06/27/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.75783
Longitude: -122.1920
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

MARY SIMS PROPERTY (Continued) **S102008260**

Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AP229 **UNOCAL SERVICE STATION #3135** **Notify 65** **S100179381**
NW **845 66TH AVENUE** **N/A**
1/4-1/2 **OAKLAND, CA 92626**
0.458 mi.
2418 ft. **Site 1 of 2 in cluster AP**

Relative:
Lower

Actual:
9 ft.

NOTIFY 65:

Name:	UNOCAL SERVICE STATION #3135
Address:	845 66TH AVENUE
City,State,Zip:	OAKLAND, CA 92626
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

AP230 **UNOCAL #3135** **LUST** **1000167147**
NW **845 66TH AVE.** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **SWEEPS UST**
0.458 mi. **HIST UST**
2418 ft. **Site 2 of 2 in cluster AP** **Cortese**
HIST CORTESE
Relative: **CERS**
Lower

Actual:
9 ft.

LUST:

Name:	UNOCAL #3135
Address:	845 66TH AVE.
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101488
Global Id:	T0600101488
Latitude:	37.756806548
Longitude:	-122.200961125
Status:	Completed - Case Closed
Status Date:	10/03/2014
Case Worker:	Not reported
RB Case Number:	01-1613
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000408
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Two 10,000-gallon gasoline USTs, one 280 gallon waste-oil UST and

UNOCAL #3135 (Continued) **1000167147**

product piping were removed from the site in December 1989. Sampling indicated that hydrocarbons were detected in soil and groundwater. In April 1990, three monitoring wells and two borings were installed. Subsequently additional wells and borings were installed. Remediation consisting of soil excavation was conducted in March 1991.

LUST:
Global Id: T0600101488
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 12/19/2013
Action: Notification - Public Participation Document

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 04/08/2014
Action: Meeting - #20140408

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 04/10/2014
Action: Staff Letter - #20140410

Global Id: T0600101488
Action Type: Other
Date: 01/01/1996
Action: Leak Began

Global Id: T0600101488
Action Type: Other
Date: 11/29/1989
Action: Leak Reported

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/11/2014
Action: Well Destruction Report

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/11/2014
Action: Well Destruction Report

UNOCAL #3135 (Continued) **1000167147**

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 07/15/2008
Action: Staff Letter - #20080715

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 04/16/2013
Action: Staff Letter - #20130416

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 10/06/2014
Action: Notice of Responsibility - #2014-10-06

Global Id: T0600101488
Action Type: Other
Date: 11/29/1989
Action: Leak Stopped

Global Id: T0600101488
Action Type: RESPONSE
Date: 10/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/11/2014
Action: Well Destruction Report

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 08/04/2014
Action: Meeting - #20140804

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 10/03/2014
Action: Closure/No Further Action Letter - #2014-10-03

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 02/27/1992
Action: Notice of Reimbursement

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 10/06/2014
Action: Notice of Responsibility - #2014-10-06

Global Id: T0600101488
Action Type: ENFORCEMENT
Date: 06/22/2014
Action: Staff Letter

Global Id: T0600101488
Action Type: Other

UNOCAL #3135 (Continued) **1000167147**

Date: 10/18/1995
Action: Leak Discovery

Global Id: T0600101488
Action Type: RESPONSE
Date: 08/25/1994
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 01/26/2007
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 05/31/1990
Action: Preliminary Site Assessment Report

Global Id: T0600101488
Action Type: RESPONSE
Date: 01/15/1990
Action: Soil and Water Investigation Workplan

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/05/1989
Action: Correspondence

Global Id: T0600101488
Action Type: RESPONSE
Date: 03/25/1991
Action: Monitoring Report - Quarterly

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/31/1992
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/31/1994
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 03/30/1995
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/31/1999
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/18/2004
Action: Other Report / Document

UNOCAL #3135 (Continued) **1000167147**

Global Id: T0600101488
Action Type: RESPONSE
Date: 08/02/2005
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 10/31/2005
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 04/28/2006
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/30/1993
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/31/1993
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 03/30/1994
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/30/1994
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/30/1994
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/30/1995
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 11/14/1995
Action: Monitoring Report - Quarterly

Global Id: T0600101488
Action Type: RESPONSE
Date: 04/02/2002
Action: Monitoring Report - Annually

Global Id: T0600101488
Action Type: RESPONSE

UNOCAL #3135 (Continued) **1000167147**

Date: 09/30/1993
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/30/1995
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/31/2001
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 01/23/1990
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 02/05/1990
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/30/1992
Action: Monitoring Report - Quarterly

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/03/1994
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/05/1995
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 01/31/2000
Action: Correspondence

Global Id: T0600101488
Action Type: RESPONSE
Date: 01/21/1991
Action: Monitoring Report - Quarterly

Global Id: T0600101488
Action Type: RESPONSE
Date: 10/09/1990
Action: Soil and Water Investigation Workplan

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/03/1993
Action: Monitoring Report - Other

UNOCAL #3135 (Continued) **1000167147**

Global Id: T0600101488
Action Type: RESPONSE
Date: 03/30/2001
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/30/2001
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 03/30/2005
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 03/04/1992
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/30/1999
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/30/2000
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 10/31/2006
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 02/27/1990
Action: Conceptual Site Model

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/23/2004
Action: Pilot Study / Treatability Workplan

Global Id: T0600101488
Action Type: RESPONSE
Date: 02/24/2006
Action: Sensitive Receptor Survey Report

Global Id: T0600101488
Action Type: RESPONSE
Date: 03/08/1996
Action: Monitoring Report - Quarterly

Global Id: T0600101488
Action Type: RESPONSE

UNOCAL #3135 (Continued) **1000167147**

Date: 09/20/2001
Action: Well Installation Report

Global Id: T0600101488
Action Type: RESPONSE
Date: 04/15/1994
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 03/30/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0600101488
Action Type: RESPONSE
Date: 04/12/1998
Action: Monitoring Report - Annually

Global Id: T0600101488
Action Type: RESPONSE
Date: 04/26/2004
Action: Monitoring Report - Annually

Global Id: T0600101488
Action Type: RESPONSE
Date: 05/24/2005
Action: Interim Remedial Action Report

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/31/1995
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/05/1989
Action: Unauthorized Release Form

Global Id: T0600101488
Action Type: RESPONSE
Date: 04/22/1991
Action: Soil and Water Investigation Workplan

Global Id: T0600101488
Action Type: RESPONSE
Date: 08/04/2000
Action: Well Installation Workplan

Global Id: T0600101488
Action Type: RESPONSE
Date: 01/10/1990
Action: Correspondence

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/16/1988
Action: Other Report / Document

UNOCAL #3135 (Continued) **1000167147**

Global Id: T0600101488
Action Type: RESPONSE
Date: 04/22/1991
Action: Monitoring Report - Quarterly

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/15/1992
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 02/25/1993
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/15/1993
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 01/03/1995
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 04/26/1991
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/01/1994
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 05/19/2000
Action: Conceptual Site Model

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/30/2000
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/30/2001
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE

UNOCAL #3135 (Continued) **1000167147**

Date:	01/15/1990
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	04/22/1991
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	03/15/2000
Action:	Well Installation Workplan
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	04/18/2001
Action:	Monitoring Report - Annually
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	04/09/1999
Action:	Monitoring Report - Annually
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	03/14/2000
Action:	Monitoring Report - Annually
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	11/05/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	03/21/1990
Action:	Other Report / Document
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	03/30/1992
Action:	Other Report / Document
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	09/30/1999
Action:	Other Report / Document
Global Id:	T0600101488
Action Type:	RESPONSE
Date:	12/10/1992
Action:	Preliminary Site Assessment Report

UNOCAL #3135 (Continued) **1000167147**

Global Id: T0600101488
Action Type: RESPONSE
Date: 02/27/1995
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 04/09/1997
Action: Monitoring Report - Quarterly

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/30/1992
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 09/02/1992
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 03/15/1994
Action: Monitoring Report - Other

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/13/1989
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/29/1995
Action: Monitoring Report - Quarterly

Global Id: T0600101488
Action Type: RESPONSE
Date: 04/16/2003
Action: Monitoring Report - Annually

Global Id: T0600101488
Action Type: RESPONSE
Date: 12/31/1991
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE
Date: 03/31/1992
Action: Other Report / Document

Global Id: T0600101488
Action Type: RESPONSE

UNOCAL #3135 (Continued) **1000167147**

Date: 09/24/1990
Action: Preliminary Site Assessment Report

Global Id: T0600101488
Action Type: RESPONSE
Date: 06/10/1993
Action: Site Assessment Report

Global Id: T0600101488
Action Type: RESPONSE
Date: 05/15/2013
Action: Correspondence

Global Id: T0600101488
Action Type: RESPONSE
Date: 01/02/2013
Action: Request for Closure - Regulator Responded

Global Id: T0600101488
Action Type: REMEDIATION
Date: 11/29/1989
Action: Excavation

Global Id: T0600101488
Action Type: REMEDIATION
Date: 03/01/1991
Action: Excavation

LUST:
Global Id: T0600101488
Status: Open - Case Begin Date
Status Date: 11/22/1989

Global Id: T0600101488
Status: Open - Site Assessment
Status Date: 11/22/1989

Global Id: T0600101488
Status: Open - Site Assessment
Status Date: 11/29/1989

Global Id: T0600101488
Status: Open - Eligible for Closure
Status Date: 06/11/2013

Global Id: T0600101488
Status: Completed - Case Closed
Status Date: 10/03/2014

LUST REG 2:
Region: 2
Facility Id: 01-1613
Facility Status: Pollution Characterization
Case Number: 3693
How Discovered: Tank Closure

UNOCAL #3135 (Continued) **1000167147**

Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 1/15/1990
Preliminary Site Assesment Began: 5/11/1990
Pollution Characterization Began: 8/14/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: UNOCAL #3135
Address: 845 66TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Leak Confirmation
Record Id: RO0000408
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.756488127
Longitude: -122.20201365

Name: UNOCAL #3135
Address: 845 66TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000408
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.756488127
Longitude: -122.20201365

Name: UNOCAL #3135
Address: 845 66TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000408
PE: 5602
Facility Status: Case Closed
Latitude: 37.756488127
Longitude: -122.20201365

SWEEPS UST:
Name: UNOCAL SS #3135
Address: 845 66TH AVE
City: OAKLAND
Status: Not reported
Comp Number: 21140
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-021140-000003
Tank Status: Not reported

UNOCAL #3135 (Continued) **1000167147**

Capacity:	300
Active Date:	Not reported
Tank Use:	OIL
STG:	PRODUCT
Content:	MOTOR OIL
Number Of Tanks:	4

Name:	UNOCAL SS #3135
Address:	845 66TH AVE
City:	OAKLAND
Status:	Not reported
Comp Number:	21140
Number:	Not reported
Board Of Equalization:	44-001057
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-021140-000004
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	UNOCAL SS #3135
Address:	845 66TH AVE
City:	OAKLAND
Status:	Not reported
Comp Number:	21140
Number:	Not reported
Board Of Equalization:	44-001057
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-021140-000005
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	UNOCAL SS #3135
Address:	845 66TH AVE
City:	OAKLAND
Status:	Not reported
Comp Number:	21140
Number:	Not reported
Board Of Equalization:	44-001057
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

UNOCAL #3135 (Continued) **1000167147**

Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-021140-000006
Tank Status: Not reported
Capacity: 300
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: MOTOR OIL
Number Of Tanks: Not reported

Name: UNOCAL SS #3135
Address: 845 66TH AVE
City: OAKLAND
Status: Active
Comp Number: 21140
Number: 1
Board Of Equalization: 44-001057
Referral Date: 03-12-93
Action Date: 12-16-93
Created Date: 02-29-88
Owner Tank Id: 3135-1-1
SWRCB Tank Id: 01-000-021140-000001
Tank Status: A
Capacity: 12000
Active Date: 03-12-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Name: UNOCAL SS #3135
Address: 845 66TH AVE
City: OAKLAND
Status: Active
Comp Number: 21140
Number: 1
Board Of Equalization: 44-001057
Referral Date: 03-12-93
Action Date: 12-16-93
Created Date: 02-29-88
Owner Tank Id: 3135-22
SWRCB Tank Id: 01-000-021140-000002
Tank Status: A
Capacity: 12000
Active Date: 03-12-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

HIST UST:
Name: UNION OIL SS 3135
Address: 845 66TH AVE
City,State,Zip: OAKLAND, CA 94621
File Number: 0003643F
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003643F.pdf
Region: Not reported

UNOCAL #3135 (Continued) **1000167147**

Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	UNOCAL #3135
Address:	845 66TH AVE.
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101488
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	UNOCAL
edr_fadd1:	845 66TH
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1613

UNOCAL #3135 (Continued) **1000167147**

CERS:
Name: UNOCAL #3135
Address: 845 66TH AVE.
City,State,Zip: OAKLAND, CA 94621
Site ID: 214184
CERS ID: T0600101488
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

231
SSE
1/4-1/2
0.459 mi.
2422 ft.

Relative: Higher

Actual: 15 ft.

FORD WHOLESALE
8907 RAILROAD
OAKLAND, CA 94621

LUST **S101624524**
Alameda County CS **N/A**
SWEEPS UST
CA FID UST
Cortese
HIST CORTESE
CERS

LUST:
Name: FORD WHOLESALE
Address: 8907 RAILROAD
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100601
Global Id: T0600100601
Latitude: 37.742652
Longitude: -122.188949
Status: Completed - Case Closed
Status Date: 06/01/1995
Case Worker: Not reported
RB Case Number: 01-0651
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000632
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600100601
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

FORD WHOLESALE (Continued) **S101624524**

LUST:
Global Id: T0600100601
Action Type: ENFORCEMENT
Date: 04/18/1995
Action: LOP Case Closure Summary to RB

Global Id: T0600100601
Action Type: Other
Date: 07/17/1990
Action: Leak Reported

Global Id: T0600100601
Action Type: RESPONSE
Date: 04/18/1995
Action: Request for Closure

Global Id: T0600100601
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600100601
Status: Open - Case Begin Date
Status Date: 07/17/1990

Global Id: T0600100601
Status: Completed - Case Closed
Status Date: 06/01/1995

LUST REG 2:
Region: 2
Facility Id: 01-0651
Facility Status: Case Closed
Case Number: 4339
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/5/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: FORD WHOLESALE
Address: 8907 RAILROAD AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000632
PE: 5602

FORD WHOLESALE (Continued) **S101624524**

Facility Status: Case Closed
Latitude: 37.742984607
Longitude: -122.18812944

SWEEPS UST:
Name: FORD WHOLESALE CO. INC
Address: 8907 RAILROAD AVE
City: OAKLAND
Status: Not reported
Comp Number: 6209
Number: Not reported
Board Of Equalization: 44-000090
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-006209-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Name: FORD WHOLESALE CO. INC
Address: 8907 RAILROAD AVE
City: OAKLAND
Status: Not reported
Comp Number: 6209
Number: Not reported
Board Of Equalization: 44-000090
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-006209-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01000775
Regulated By: UTNKI
Regulated ID: 00006209
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155629080
Mail To: Not reported
Mailing Address: 8907 RAILROAD AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621

FORD WHOLESALE (Continued) **S101624524**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CORTESE:
Name: FORD WHOLESALE
Address: 8907 RAILROAD
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100601
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: FORD WHOLESALE COMPANY
edr_fadd1: 8907 RAILROAD
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0651

CERS:
Name: FORD WHOLESALE
Address: 8907 RAILROAD
City,State,Zip: OAKLAND, CA 94621
Site ID: 200025
CERS ID: T0600100601
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400

FORD WHOLESALE (Continued) **S101624524**

Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

232
NNW
1/4-1/2
0.463 mi.
2442 ft.

ACTS FULL GOSPEL CHURCH
1034 66TH AVE
OAKLAND, CA 94621

LUST **S102423685**
Alameda County CS **N/A**
Cortese
HIST CORTESE
CERS

Relative:
Higher

Actual:
13 ft.

LUST:
Name: ACTS FULL GOSPEL CHURCH
Address: 1034 66TH
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102032
Global Id: T0600102032
Latitude: 37.758428
Longitude: -122.196164
Status: Completed - Case Closed
Status Date: 04/02/1997
Case Worker: Not reported
RB Case Number: 01-2213
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000630
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T0600102032
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600102032
Action Type: Other
Date: 11/29/1994
Action: Leak Reported

Global Id: T0600102032
Action Type: REMEDIATION
Date: 09/09/9999
Action: Not reported

LUST:
Global Id: T0600102032

ACTS FULL GOSPEL CHURCH (Continued) **S102423685**

Status: Open - Case Begin Date
Status Date: 11/29/1994

Global Id: T0600102032
Status: Completed - Case Closed
Status Date: 04/02/1997

LUST REG 2:
Region: 2
Facility Id: 01-2213
Facility Status: Case Closed
Case Number: 4810
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: ACTS FULL GOSPEL CHURCH
Address: 1034 66TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000630
PE: 5602
Facility Status: Case Closed
Latitude: 37.75935624
Longitude: -122.19729817

CORTESE:
Name: ACTS FULL GOSPEL CHURCH
Address: 1034 66TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600102032
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported

ACTS FULL GOSPEL CHURCH (Continued) **S102423685**

Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: ACTS FULL GOSPEL CHURCH
edr_fadd1: 1034 66TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2213

CERS:
Name: ACTS FULL GOSPEL CHURCH
Address: 1034 66TH
City,State,Zip: OAKLAND, CA 94621
Site ID: 202362
CERS ID: T0600102032
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AN233 **FRUITVALE** **WMUDS/SWAT** **U001599484**
NNW **SE1/4SEC 23T29SR27EMDB&M** **HIST UST** **N/A**
1/4-1/2 **KERN COUNTY, CA 0** **WDS**
0.466 mi.
2458 ft. **Site 3 of 3 in cluster AN**

Relative: **Lower**
Actual: **9 ft.**

WMUDS/SWAT:
Edit Date: Not reported
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Primary Waste: DRIBRI
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported

FRUITVALE (Continued) **U001599484**

NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Private
Agency Name:	SABRE REFINING, INC
Agency Department:	Not reported
Agency Address:	PO BOX 5547
Agency City,St,Zip:	BAKERSFIELD CA 93388
Agency Contact:	DOUG JOHNSON
Agency Telephone:	8053277451
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5F
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	1311
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Sub Chapter 15:	True
Regional Board Project Officer:	RLD
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	No
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	No Reporting Requirements
Waste Discharge System ID:	5D151003001
Solid Waste Information ID:	Not reported

HIST UST:

Name:	FRUITVALE BUSINESS CENTER

FRUITVALE (Continued) **U001599484**

Address:	915-66TH AVE
City,State,Zip:	OAKLAND, CA 94621
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000002394
Facility Type:	Other
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	4156355104
Owner Name:	KAVPED, INC
Owner Address:	5586-BACON RD
Owner City,St,Zip:	OAKLAND, CA 94619
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

WDS:

Name:	FRUITVALE
Address:	SE1/4SEC 23T29SR27EMDB&M
City:	KERN COUNTY
Facility ID:	Tulare Lake 151003001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	0
Facility Telephone:	Not reported
Facility Contact:	MICHAEL J PORTER
Agency Name:	SABRE REFINING INC
Agency Address:	PO BOX 5547
Agency City,St,Zip:	BAKERSFIELD 93388
Agency Contact:	DOUG JOHNSON
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	1311
SIC Code 2:	Not reported
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste:	DRIBRI
Waste Type2:	Not reported
Waste2:	Drilling Brine Waters (Includes oil field and geothermal, aquifer reclamation extraction)

FRUITVALE (Continued) **U001599484**

Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

AM234 **SCIENTIFIC PLATERS OF N CA INC** **ENVIROSTOR** **1000208811**
East **963 EIGHTY SEVENTH AVE** **RCRA NonGen / NLR** **CAD981990765**
1/4-1/2 **OAKLAND, CA 94621**
0.467 mi.
2464 ft. **Site 4 of 4 in cluster AM**

Relative: **Higher**
Actual: **18 ft.**

ENVIROSTOR:

Name:	SCIENTIFIC PLATERS OF NORTHERN CA., INC.
Address:	963 87TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	71002943
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.74865
Longitude:	-122.1834
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED

SCIENTIFIC PLATERS OF N CA INC (Continued) **1000208811**

Potential Description: NONE SPECIFIED
Alias Name: CAD981990765
Alias Type: EPA Identification Number
Alias Name: 71002943
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/16/1998
Comments: Facility requested and was granted closure.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

RCRA NonGen / NLR:
Date Form Received by Agency: 19980323
Handler Name: SCIENTIFIC PLATERS OF N CA INC
Handler Address: 963 EIGHTY SEVENTH AVE
Handler City,State,Zip: OAKLAND, CA 94621
EPA ID: CAD981990765
Contact Name: RICHARD DEMIRJIAN
Contact Address: 6515 TRINITY CT STE 201
Contact City,State,Zip: DUBLIN, CA 94568
Contact Telephone: 510-430-8780
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Other
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 963 EIGHTY SEVENTH AVE
Mailing City,State,Zip: OAKLAND, CA 94621
Owner Name: SCIENTIFIC PLATERS
Owner Type: Private
Operator Name: NOT REQUIRED
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No

SCIENTIFIC PLATERS OF N CA INC (Continued) **1000208811**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SCIENTIFIC PLATERS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

SCIENTIFIC PLATERS OF N CA INC (Continued) **1000208811**

Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19870305
Handler Name:	SCIENTIFIC PLATERS OF N CA INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19980323
Handler Name:	SCIENTIFIC PLATERS OF N CA INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19010101
Handler Name:	SCIENTIFIC PLATERS OF N. CA, INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

SCIENTIFIC PLATERS OF N CA INC (Continued) **1000208811**

Electronic Manifest Broker: Not reported

Receive Date: 19960228
Handler Name: SCIENTIFIC PLATERS OF NO. CALIF., INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990304
Handler Name: SCIENTIFIC PLATERS, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

235
NNW
1/4-1/2
0.473 mi.
2499 ft.

915-939 66TH AVENUE
915-939 66TH AVENUE
OAKLAND, CA 94621

US BROWNFIELDS **1023619009**
FINDS **N/A**

Relative:
Lower

Actual:
9 ft.

US BROWNFIELDS:
Name: 915-939 66TH AVENUE
Address: 915-939 66TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Recipient Name: Oakland, City of
Grant Type: Assessment
Property Number: -
Parcel size: 7
Latitude: 37.7575785
Longitude: -122.1997095
HCM Label: -

915-939 66TH AVENUE (Continued) **1023619009**

Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	123941
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96990101
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y

915-939 66TH AVENUE (Continued) **1023619009**

Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-

915-939 66TH AVENUE (Continued) **1023619009**

Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	2298
Below Poverty Percent:	38.85
Meidan Income:	5922
Meidan Income Number:	3944
Meidan Income Percent:	66.68
Vacant Housing Number:	169
Vacant Housing Percent:	8.32
Unemployed Number:	486
Unemployed Percent:	8.22

FINDS:
Registry ID: 110060861465

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

~~Click this hyperlink~~ while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

236 **SUPERIOR TILES** **LUST** **S101293726**
SW **7801 OAKPORT** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **Cortese**
0.479 mi. **HIST CORTESE**
2529 ft. **CERS**

Relative:
Lower

Actual:
9 ft.

LUST:

Name:	SUPERIOR TILES
Address:	7801 OAKPORT
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101335
Global Id:	T0600101335
Latitude:	37.743365
Longitude:	-122.200208
Status:	Completed - Case Closed
Status Date:	08/01/1994
Case Worker:	Not reported
RB Case Number:	01-1446
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0001132
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600101335
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400

SUPERIOR TILES (Continued) **S101293726**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101335
Action Type: Other
Date: 02/16/1990
Action: Leak Reported

Global Id: T0600101335
Action Type: RESPONSE
Date: 08/01/1994
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0600101335
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600101335
Status: Open - Case Begin Date
Status Date: 02/16/1990

Global Id: T0600101335
Status: Completed - Case Closed
Status Date: 08/01/1994

LUST REG 2:
Region: 2
Facility Id: 01-1446
Facility Status: Case Closed
Case Number: 3690
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 6/1/1990
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: SUPERIOR TILES
Address: 7801 OAKPORT ST
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0001132
PE: 5602
Facility Status: Case Closed

SUPERIOR TILES (Continued) **S101293726**

Latitude: 37.74398533
Longitude: -122.20014092

CORTESE:

Name:	SUPERIOR TILES
Address:	7801 OAKPORT
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101335
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SUPERIOR TILES
edr_fadd1:	7801 OAKPORT
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1446

CERS:

Name:	SUPERIOR TILES
Address:	7801 OAKPORT
City,State,Zip:	OAKLAND, CA 94621
Site ID:	260241
CERS ID:	T0600101335
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

237
East
1/4-1/2
0.483 mi.
2551 ft.

Relative:
Higher

Actual:
19 ft.

RW THAYER FOOD PRODUCTS
962 87TH
OAKLAND, CA 94621

LUST **S101580357**
Alameda County CS **N/A**
SWEEPS UST
CA FID UST
Cortese
HIST CORTESE
CERS

LUST:

Name:	RW THAYER FOOD PRODUCTS
Address:	962 87TH
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102008
Global Id:	T0600102008
Latitude:	37.748326
Longitude:	-122.183197
Status:	Completed - Case Closed
Status Date:	12/08/1998
Case Worker:	Not reported
RB Case Number:	01-2185
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000697
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600102008
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600102008
Action Type:	Other
Date:	04/26/1996
Action:	Leak Reported
Global Id:	T0600102008
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation

LUST:

Global Id:	T0600102008
Status:	Open - Case Begin Date
Status Date:	04/26/1996
Global Id:	T0600102008
Status:	Completed - Case Closed
Status Date:	12/08/1998

RW THAYER FOOD PRODUCTS (Continued) **S101580357**

LUST REG 2:

Region:	2
Facility Id:	01-2185
Facility Status:	Case Closed
Case Number:	3953
How Discovered:	Tank Closure
Leak Cause:	Corrosion
Leak Source:	Tank
Date Leak Confirmed:	11/12/1996
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	1/22/1998
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

Alameda County CS:

Name:	RW THAYER FOOD PRODUCTS
Address:	962 87TH AVE
City,State,Zip:	OAKLAND, CA 94621
Status:	Case Closed
Record Id:	RO0000697
PE:	5602
Facility Status:	Case Closed
Latitude:	37.748351748
Longitude:	-122.18342092

SWEEPS UST:

Name:	R W THAYER FOOD PRODUCTS INC ATTN: ALDEN WEST
Address:	962 87TH AVE
City:	OAKLAND
Status:	Active
Comp Number:	9875
Number:	1
Board Of Equalization:	Not reported
Referral Date:	09-13-91
Action Date:	09-13-91
Created Date:	09-13-91
Owner Tank Id:	1
SWRCB Tank Id:	01-000-009875-000001
Tank Status:	A
Capacity:	1000
Active Date:	09-13-91
Tank Use:	EMPTY
STG:	P
Content:	Not reported
Number Of Tanks:	1

CA FID UST:

Facility ID:	01002578
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported

RW THAYER FOOD PRODUCTS (Continued) **S101580357**

Facility Phone: 4155697943
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: RW THAYER FOOD PRODUCTS
Address: 962 87TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600102008
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: RW THAYER FOOD PRODUCTS
edr_fadd1: 962 87TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2185

CERS:
Name: RW THAYER FOOD PRODUCTS
Address: 962 87TH
City,State,Zip: OAKLAND, CA 94621
Site ID: 219818
CERS ID: T0600102008
CERS Description: Leaking Underground Storage Tank Cleanup Site

RW THAYER FOOD PRODUCTS (Continued) **S101580357**

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AQ238 **CRUISE AMERICA INC / MCGUIRE HESTER** **LUST** **S101580082**
NW **796 66TH** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA FID UST**
0.490 mi. **Cortese**
2589 ft. **Site 1 of 2 in cluster AQ** **HIST CORTESE**
CERS

Relative:
Lower

Actual:
8 ft.

LUST:

Name:	CRUISE AMERICA INC / MCGUIRE HESTER
Address:	796 66TH
City,State,Zip:	OAKLAND, CA 94621
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100878
Global Id:	T0600100878
Latitude:	37.755336
Longitude:	-122.201761
Status:	Completed - Case Closed
Status Date:	12/04/2009
Case Worker:	Not reported
RB Case Number:	NA
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0002449
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	The site is occupied by Cruise America, which is a recreational vehicle rental facility. Two buildings exist on site and are surrounded by paved parking areas. Nearby properties are also commercial properties. Prior to Cruise America acquiring the site in August 1988, the site was occupied from 1957 to 1988 by McGuire Hester, a construction company. The site was reportedly was used as a slaughter and meat packing facility prior to 1956. Three underground storage tanks were removed from three separate tank pits in January 1987. T1 was a 1,000-gallon gasoline tank; T2 was a 5,000-gallon gasoline tank, and T3 was an 8,000-gallon diesel tank. Petroleum hydrocarbons as gasoline (TPHg) were detected in soil samples collected beneath T1 and T2 at concentrations up to 758 ppm. TPH as diesel (TPHd) was detected in soil samples collected beneath T3 at concentrations up to 492 ppm. Standing water in the tank pits had a visible hydrocarbon sheen and product odor. One monitoring well was installed adjacent to each former tank in January 1987 (AGS-MW-1, AGS-MW-2, and AGS-MW-3). TPHd was detected in soil samples from AGS-MW-3, which was adjacent to the diesel tank, at concentrations up to 1,750 ppm. Soil samples collected from borings AGS-MW-1 and

CRUISE AMERICA INC / MCGUIRE HESTER (Continued) **S101580082**

AGS-MW0-2 near the gasoline tanks contained minor concentrations of TPHg and BTEX. On February 17, 1988, Purcell, Rhoades, & Associates advanced three shallow borings and installed three temporary monitoring wells (B-4 through B-6 and PRA-MW-1 through PRA-MW-3). TPHg and TPHd were detected in soil at concentrations up to 270 and 74, ppm, respectively. Oil & Grease was detected in a soil sample from boring B-4 at a concentration of 32,000 ppm. Between May 25, 1988 and July 27, 1988, a total of 15 soil borings were advanced as part of a geotechnical investigation for construction of the Cruise America facility. A petroleum odor was noticed in several of the geotechnical borings. During the construction activities in 1988, contamination was observed in the area of the gasoline UST (presumed to be T4) and the existing waste oil tank currently located adjacent to the Repair Building. Remediation of these areas was recommended by Kaldveer Associates, the environmental consultant for the site in 1989; however, there is no documentation to indicate that remediation of these areas took place during the construction activities. Cleanup of the T4 area took place between 2002 and 2009. Although no cleanup has been conducted adjacent to the existing waste oil tank, one soil boring (SB-21) was advanced adjacent to the waste oil tank in 2009. TPHd and TPHmo were detected in soil from SB-21 at concentrations up to 180 ppm and 110 ppm, respectively. Based on the results from boring SB-21, the extent of contamination appears to be limited in the area of the waste oil tank. On July 11, 1988, eleven soil borings (B20 through B30) were advanced in the area surrounding the diesel tank pit. High boiling point hydrocarbons were detected in soil samples from the shallow borings at concentrations up to 42 ppm. As part of the July 1988 investigation, groundwater samples were collected from wells PRA-MW-1, PRA-M-2, and AGS-MW-3. High boiling point hydrocarbons were detected in groundwater at concentrations ranging from 720 to 60,000 ppb. Between July 28, 1988 and August 1, 1988, the former diesel tank (T3) pit area was excavated to a depth of 15 feet bgs. Soil with visible staining or odor outside the diesel tank pit was reportedly excavated to a depth of 5 feet bgs. Seven soil samples were collected from the base and sidewalls of the excavation (S-1 through S-7) following the initial excavation. Based on sample analytical results from samples, S-2 and S-4, the excavation was continued and three additional soil samples were collected on August 1, 1988 (S-8 through S-10). During the excavation, buried timbers with creosote were observed. The area of the diesel tank was backfilled with clean, imported fill. Following the exploratory excavation, an additional monitoring well, PRA-MW-4, was installed adjacent to the excavation area. Groundwater from PRA-MW-4 contained TPHd at a concentration of 2,300 ppb. On October 17, 1988, composite soil samples were collected from the stockpiled soil from the excavation. The stockpiled soil remained on site awaiting treatment or disposal. On November 1, 1998, a Notice of Violation was issued as a result of a site inspection by ACEH. Additional soil samples were collected from the soil stockpile on November 21, 1998 prior to off-site disposal. In July 2001, six soil borings (SB-1 through SB-6) were advanced in the area of the former gasoline tanks (T1 and T2) and the former diesel tank (T3) to assess whether residual soil or groundwater contamination remained from the former USTs that were removed in 1988. TPHg and TPHd were detected at low concentrations in groundwater but MTBE was detected at an elevated concentration of 650 ppb in a grab groundwater sample from boring SB-1. In September 2001, an additional five soil borings were

CRUISE AMERICA INC / MCGUIRE HESTER (Continued) **S101580082**

advanced (SB-7 through SB11) in order to find the source of high levels of MTBE found in SB-1. A groundwater sample collected from SB-7 did not contain MTBE at concentrations above reporting limits. MTBE concentrations varied from 630 ppb in SB-9 to 13,000 ppb in SB-10. Based on these data, a leak in the remaining 10,000-gallon UST on the southern portion of the property (T4) was interpreted to be the most likely source of MTBE. On November 30, 2001, the 10,000-gallon gasoline tank (T4) was removed. Soil samples collected from the tank pit and dispenser area contained TPHg at concentrations up to 280 ppm. Benzene and MTBE were detected at concentrations up to 53 and 13 ppm, respectively along the southern and eastern sidewalls of the excavation at a depth of approximately 6.5 feet bgs. TPHg and MTBE were detected in a groundwater sample from the tank pit excavation at 44,000 ppb and 42,000 ppb, respectively. In response to the contamination observed during removal of the gasoline tank (T4), a fuel leak case was opened by ACEH on May 21, 2002 and an Unauthorized Release Form was submitted on May 29, 2002. No case closure or other documentation was located for the investigation and excavation conducted prior to 2001. Therefore, this case closure also evaluates the results from the investigation and excavation conducted in 1987 and 1988 for the tanks T1 through T3. On September 6, 2002, six soil borings (SB-12 through SB-17) were advanced at the site. Data from the soil borings were used to locate five monitoring wells (MW-1 through MW-5), which were installed on September 19, 2002. Groundwater monitoring was conducted at the site from 2002 to 2008. A twelve-point ozone sparging system was installed around the area of the 10,000-gallon gasoline tank (T4) between May and July 2004. The sparging system operated through July 2006. The ozone sparging system remained off for several months to monitor possible rebound. In July 2008, five soil borings (SB-18 through SB-22) were advanced to confirm the effectiveness of the ozone sparging in reducing contaminant mass in the area of the former gasoline tank (T4). Significant concentrations of TPHg, MTBE, and TBA were detected in a groundwater sample from boring B-18. Based on the elevated concentrations of chemicals of concern detected in soil and groundwater from SB-18, excavation was recommended in the localized area of boring SB-18. On February 12, 2009, the soil around borings SB-13 and SB-18 were excavated to a depth of 6.5 feet bgs. Following receipt of analytical results, which showed TPHg in soil at a concentration of 160 ppm, the excavation was extended several feet northwest. During the excavation, a debris layer consisting of trash, wood, cardboard, and black-stained soil was observed in the lower part of the excavation. The debris and stained soil appears to have been emplaced with the fill material that was used to fill in low-lying wetlands areas at the site sometime prior to 1956. The source and content of the debris and black-stained fill material has not been evaluated as part of this fuel leak case.

LUST:

Global Id:	T0600100878
Action Type:	Other
Date:	11/30/2001
Action:	Leak Began

Global Id:	T0600100878
Action Type:	Other
Date:	07/12/2002
Action:	Leak Reported

CRUISE AMERICA INC / MCGUIRE HESTER (Continued) **S101580082**

Global Id: T0600100878
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #2009-07-24

Global Id: T0600100878
Action Type: ENFORCEMENT
Date: 06/05/2008
Action: Staff Letter - #20080605

Global Id: T0600100878
Action Type: ENFORCEMENT
Date: 02/06/2009
Action: Staff Letter - #20090206

Global Id: T0600100878
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Staff Letter - #20080703

Global Id: T0600100878
Action Type: ENFORCEMENT
Date: 02/15/2008
Action: Staff Letter - #20080215

Global Id: T0600100878
Action Type: ENFORCEMENT
Date: 07/08/2009
Action: Staff Letter - #2009-07-08

Global Id: T0600100878
Action Type: ENFORCEMENT
Date: 11/09/2009
Action: Staff Letter - #20091109

Global Id: T0600100878
Action Type: ENFORCEMENT
Date: 11/20/2008
Action: Staff Letter - #20081120

Global Id: T0600100878
Action Type: ENFORCEMENT
Date: 12/04/2009
Action: Closure/No Further Action Letter - #20091204

Global Id: T0600100878
Action Type: Other
Date: 11/30/2001
Action: Leak Discovery

Global Id: T0600100878
Action Type: REMEDIATION
Date: 07/15/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0600100878
Action Type: REMEDIATION

CRUISE AMERICA INC / MCGUIRE HESTER (Continued) **S101580082**

Date: 07/28/1988
Action: Excavation

Global Id: T0600100878
Action Type: REMEDIATION
Date: 02/04/2009
Action: Excavation

LUST:
Global Id: T0600100878
Status: Open - Case Begin Date
Status Date: 01/01/1967

Global Id: T0600100878
Status: Open - Site Assessment
Status Date: 01/01/1967

Global Id: T0600100878
Status: Open - Site Assessment
Status Date: 07/17/2001

Global Id: T0600100878
Status: Open - Remediation
Status Date: 04/05/2004

Global Id: T0600100878
Status: Open - Remediation
Status Date: 07/15/2004

Global Id: T0600100878
Status: Completed - Case Closed
Status Date: 12/04/2009

Alameda County CS:
Name: CRUISE AMERICA INC / MCGUIRE HESTER
Address: 796 66TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Leak Confirmation
Record Id: RO0002449
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.755827232
Longitude: -122.20293201

Name: CRUISE AMERICA INC / MCGUIRE HESTER
Address: 796 66TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0002449
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.755827232
Longitude: -122.20293201

Name: CRUISE AMERICA INC / MCGUIRE HESTER

CRUISE AMERICA INC / MCGUIRE HESTER (Continued) **S101580082**

Address: 796 66TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Remediation Plan
Record Id: RO0002449
PE: 5602
Facility Status: Remediation Plan
Latitude: 37.755827232
Longitude: -122.20293201

Name: CRUISE AMERICA INC / MCGUIRE HESTER
Address: 796 66TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Remedial Action Underway
Record Id: RO0002449
PE: 5602
Facility Status: Remedial Action Underway
Latitude: 37.755827232
Longitude: -122.20293201

Name: CRUISE AMERICA INC / MCGUIRE HESTER
Address: 796 66TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0002449
PE: 5602
Facility Status: Case Closed
Latitude: 37.755827232
Longitude: -122.20293201

CA FID UST:
Facility ID: 01001077
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 796 66TH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: CRUISE AMERICA INC / MCGUIRE HESTER
Address: 796 66TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100878
Site/Facility Type: LUST CLEANUP SITE

CRUISE AMERICA INC / MCGUIRE HESTER (Continued) **S101580082**

Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	MCGUIRE HESTER
edr_fadd1:	796 66TH
City,State,Zip:	OAKLAND, CA
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0953

CERS:

Name:	CRUISE AMERICA INC / MCGUIRE HESTER
Address:	796 66TH
City,State,Zip:	OAKLAND, CA 94621
Site ID:	234198
CERS ID:	T0600100878
CERS Description:	Leaking Underground Storage Tank Cleanup Site

---

AQ239 **796 66TH AVENUE** **US BROWNFIELDS** **1016358709**
NW **796 66TH AVENUE** **FINDS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.490 mi.
2589 ft. **Site 2 of 2 in cluster AQ**

Relative:
Lower

Actual:
8 ft.

US BROWNFIELDS:

Name:	796 66TH AVENUE
Address:	796 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	041-3901-004
Parcel size:	4.5
Latitude:	37.7557721
Longitude:	-122.202873
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime

796 66TH AVENUE (Continued) **1016358709**

between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.

Datum:	-
Acres Property ID:	130765
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Oakland
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-

796 66TH AVENUE (Continued) **1016358709**

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	4.5
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	4.5
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

796 66TH AVENUE (Continued) **1016358709**

Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.
Below Poverty Number:	1204
Below Poverty Percent:	41.73
Meidan Income:	5067
Meidan Income Number:	1997
Meidan Income Percent:	69.22
Vacant Housing Number:	73
Vacant Housing Percent:	7.21
Unemployed Number:	254
Unemployed Percent:	8.8
Name:	796 66TH AVENUE
Address:	796 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	041-3901-004
Parcel size:	4.5
Latitude:	37.7557721
Longitude:	-122.202873
HCM Label:	-

796 66TH AVENUE (Continued) **1016358709**

Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.
Datum:	-
Acres Property ID:	130765
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Oakland
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-

796 66TH AVENUE (Continued) **1016358709**

IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	4.5
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	4.5
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-

796 66TH AVENUE (Continued) **1016358709**

Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.
Below Poverty Number:	1204
Below Poverty Percent:	41.73
Meidan Income:	5067
Meidan Income Number:	1997
Meidan Income Percent:	69.22
Vacant Housing Number:	73
Vacant Housing Percent:	7.21
Unemployed Number:	254
Unemployed Percent:	8.8
Name:	796 66TH AVENUE
Address:	796 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment

796 66TH AVENUE (Continued) **1016358709**

Property Number:	041-3901-004
Parcel size:	4.5
Latitude:	37.7557721
Longitude:	-122.202873
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.
Datum:	-
Acres Property ID:	130765
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Oakland
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y

796 66TH AVENUE (Continued) **1016358709**

Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	4.5
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	4.5
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-

796 66TH AVENUE (Continued) **1016358709**

Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.
Below Poverty Number:	1204
Below Poverty Percent:	41.73
Meidan Income:	5067
Meidan Income Number:	1997
Meidan Income Percent:	69.22
Vacant Housing Number:	73
Vacant Housing Percent:	7.21
Unemployed Number:	254
Unemployed Percent:	8.8

796 66TH AVENUE (Continued) **1016358709**

Name:	796 66TH AVENUE
Address:	796 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Oakland, City of
Grant Type:	Assessment
Property Number:	041-3901-004
Parcel size:	4.5
Latitude:	37.7557721
Longitude:	-122.202873
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.
Datum:	-
Acres Property ID:	130765
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	15232
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96990101
Start Date:	05/20/2009
Ownership Entity:	Government
Completion Date:	11/10/2009

796 66TH AVENUE (Continued) **1016358709**

Current Owner:	City of Oakland
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	4.5
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	4.5
Future use industrial acreage:	-

796 66TH AVENUE (Continued) **1016358709**

Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.
Below Poverty Number:	1204
Below Poverty Percent:	41.73
Meidan Income:	5067
Meidan Income Number:	1997
Meidan Income Percent:	69.22

796 66TH AVENUE (Continued) **1016358709**

Vacant Housing Number:	73
Vacant Housing Percent:	7.21
Unemployed Number:	254
Unemployed Percent:	8.8
Name:	796 66TH AVENUE
Address:	796 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	041-3901-004
Parcel size:	4.5
Latitude:	37.7557721
Longitude:	-122.202873
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.
Datum:	-
Acres Property ID:	130765
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	8900
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment

796 66TH AVENUE (Continued) **1016358709**

Accomplishment Count:	N
Cooperative Agreement Number:	99T45501
Start Date:	12/06/2018
Ownership Entity:	Government
Completion Date:	04/29/2019
Current Owner:	City of Oakland
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	4.5

796 66TH AVENUE (Continued) **1016358709**

Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	4.5
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.

796 66TH AVENUE (Continued) **1016358709**

Below Poverty Number:	1204
Below Poverty Percent:	41.73
Meidan Income:	5067
Meidan Income Number:	1997
Meidan Income Percent:	69.22
Vacant Housing Number:	73
Vacant Housing Percent:	7.21
Unemployed Number:	254
Unemployed Percent:	8.8
Name:	796 66TH AVENUE
Address:	796 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	041-3901-004
Parcel size:	4.5
Latitude:	37.7557721
Longitude:	-122.202873
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.
Datum:	-
Acres Property ID:	130765
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	8900
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-

796 66TH AVENUE (Continued) **1016358709**

Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99T45501
Start Date:	12/06/2018
Ownership Entity:	Government
Completion Date:	04/29/2019
Current Owner:	City of Oakland
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-

796 66TH AVENUE (Continued) **1016358709**

Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	4.5
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	4.5
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been

796 66TH AVENUE (Continued) **1016358709**

constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.

Below Poverty Number:	1204
Below Poverty Percent:	41.73
Meidan Income:	5067
Meidan Income Number:	1997
Meidan Income Percent:	69.22
Vacant Housing Number:	73
Vacant Housing Percent:	7.21
Unemployed Number:	254
Unemployed Percent:	8.8
Name:	796 66TH AVENUE
Address:	796 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Recipient Name:	Association of Bay Area Governments
Grant Type:	Assessment
Property Number:	041-3901-004
Parcel size:	4.5
Latitude:	37.7557721
Longitude:	-122.202873
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	Former Use: Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.
Datum:	-
Acres Property ID:	130765
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-

796 66TH AVENUE (Continued) **1016358709**

Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99T45501
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Oakland
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y

796 66TH AVENUE (Continued) **1016358709**

Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	4.5
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	4.5
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Review of available historical information indicates the site was used as a slaughter and meat packing facility, listed as Union Meat Company, from at least the mid-1920s until sometime between 1939 and 1946 based on review of historical aerial photographs. Based on review of historical Sanborn Maps, development included an abattoir (slaughterhouse) building as well as two unmarked buildings in the central and southwest portions of the site. The former Union Meat Company buildings were demolished and replaced with buildings associated with a new owner, McGuire & Hester Contractors. The site was reportedly occupied by McGuire & Hester Contractors from

796 66TH AVENUE (Continued) **1016358709**

about 1950 to 1988. Development included a stand-alone contractor's equipment storage building and a larger service building that included equipment storage, an office, stock room, and a repair shop. These buildings replaced the former buildings associated with the Union Meat Company. By the late 1950s, two additional buildings had been constructed, which included an equipment warehouse along the northwest site boundary, and an office building just north of the contractor's equipment storage building. The site was subsequently purchased by Cruise America, a recreational vehicle rental facility, from the late 1980s until they vacated the site around 2011/2012.

Below Poverty Number:	1204
Below Poverty Percent:	41.73
Meidan Income:	5067
Meidan Income Number:	1997
Meidan Income Percent:	69.22
Vacant Housing Number:	73
Vacant Housing Percent:	7.21
Unemployed Number:	254
Unemployed Percent:	8.8

FINDS:
Registry ID: 110043562757

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AR240 **ALAMEDA CHEMICAL CO.** **Notify 65** **S100179785**
SE **9029 SAN LEANDRO STREET** **N/A**
1/2-1 **OAKLAND, CA 94603**
0.502 mi.
2649 ft. **Site 1 of 2 in cluster AR**

Relative:
Higher

Actual:
18 ft.

NOTIFY 65:

Name:	ALAMEDA CHEMICAL CO.
Address:	9029 SAN LEANDRO STREET
City,State,Zip:	OAKLAND, CA 94603
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

AR241
SE
1/2-1
0.502 mi.
2649 ft.

ALAMEDA CHEMICAL CO.
9029 SAN LEANDRO STREET
OAKLAND, CA 92626

Site 2 of 2 in cluster AR

Relative:
Higher

Actual:
18 ft.

Notify 65 **S100226875**
N/A

NOTIFY 65:

Name:	ALAMEDA CHEMICAL CO.
Address:	9029 SAN LEANDRO STREET
City,State,Zip:	OAKLAND, CA 92626
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

242
West
1/2-1
0.509 mi.
2686 ft.

OAKLAND COLISEUM
7000 COLISEUM WAY
OAKLAND, CA 94621

Relative:
Lower

Actual:
8 ft.

ENVIROSTOR **U003948997**
LUST **N/A**
Alameda County CS
UST
VCP
CERS HAZ WASTE
CERS TANKS
Cortese
CERS

ENVIROSTOR:

Name:	OAKLAND COLISEUM
Address:	7000 COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	60003088
Status:	Active
Status Date:	07/06/2020
Site Code:	202347
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	112.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Elizabeth Chung-Huynh
Supervisor:	John Karachewski
Division Branch:	Cleanup Berkeley
Assembly:	, 18
Senate:	, 09
Special Program:	CLRRA Liability Immunity (AB 389)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.75078
Longitude:	-122.2020
APN:	041 390100800, 041 390100900
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

OAKLAND COLISEUM (Continued) **U003948997**

Alias Name: 041 390100800
Alias Type: APN
Alias Name: 041 390100900
Alias Type: APN
Alias Name: 202347
Alias Type: Project Code (Site Code)
Alias Name: 60003088
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/09/2021
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: OAKLAND COLISEUM
Address: 7000 COLISEUM
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600192699
Global Id: T0600192699
Latitude: 37.75102
Longitude: -122.202816
Status: Completed - Case Closed
Status Date: 09/26/2000
Case Worker: Not reported
RB Case Number: 01-2508
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000932
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600192699
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

OAKLAND COLISEUM (Continued) **U003948997**

LUST:

Global Id:	T0600192699
Action Type:	RESPONSE
Date:	04/03/1964
Action:	Other Report / Document
Global Id:	T0600192699
Action Type:	RESPONSE
Date:	11/15/1999
Action:	Soil and Water Investigation Workplan
Global Id:	T0600192699
Action Type:	RESPONSE
Date:	03/29/2000
Action:	Other Report / Document
Global Id:	T0600192699
Action Type:	RESPONSE
Date:	03/29/1999
Action:	Unauthorized Release Form
Global Id:	T0600192699
Action Type:	RESPONSE
Date:	03/26/1999
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600192699
Action Type:	Other
Date:	01/22/1999
Action:	Leak Reported
Global Id:	T0600192699
Action Type:	RESPONSE
Date:	05/17/2000
Action:	Soil and Water Investigation Report
Global Id:	T0600192699
Action Type:	RESPONSE
Date:	03/11/1999
Action:	Other Report / Document
Global Id:	T0600192699
Action Type:	RESPONSE
Date:	06/22/2000
Action:	Other Report / Document
Global Id:	T0600192699
Action Type:	ENFORCEMENT
Date:	06/05/2000
Action:	Notification - Preclosure
Global Id:	T0600192699
Action Type:	ENFORCEMENT
Date:	09/26/2000
Action:	Closure Summary
Global Id:	T0600192699

OAKLAND COLISEUM (Continued) **U003948997**

Action Type: ENFORCEMENT
Date: 08/31/1999
Action: Notice of Violation

Global Id: T0600192699
Action Type: ENFORCEMENT
Date: 03/16/1999
Action: Notice of Responsibility

Global Id: T0600192699
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600192699
Status: Open - Case Begin Date
Status Date: 01/22/1999

Global Id: T0600192699
Status: Completed - Case Closed
Status Date: 09/26/2000

Alameda County CS:
Name: OAKLAND COLISEUM
Address: 7000 COLISEUM WAY
City,State,Zip: OAKLAND, CA 94621
Status: Case Closed
Record Id: RO0000932
PE: 5602
Facility Status: Case Closed
Latitude: 37.751688329
Longitude: -122.20536383

ALAMEDA CO. UST:
Name: OAKLAND COLISEUM
Address: 7000 COLISEUM WAY
City: OAKLAND
Facility ID: FA0321477
Facility Status: Active
Program Element: 4102
Description: UNDERGROUND STORAGE TANK 2 CONTAINERS
Inspection Date: 01/21/2022
Last Inspect Date: 01/24/2021
Closed: Not reported
Owner Name: OAKLAND ALAMEDA COUNTY COLISEUM
Owner ID: OW0324587
Fstatus Decode: Open
Total Due: 0

UST:
Name: OAKLAND COLISEUM
Address: 7000 COLISEUM WAY
City,State,Zip: OAKLAND, CA 94621

OAKLAND COLISEUM (Continued) **U003948997**

Facility ID:	Not reported
Permitting Agency:	Alameda County Environmental Health
CERSID:	10480423
Latitude:	37.74691
Longitude:	-122.20085

Name:	OAKLAND COLISEUM
Address:	7000 COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	Not reported
Permitting Agency:	Alameda County Environmental Health
CERSID:	Not reported
Latitude:	37.74691
Longitude:	-122.20085

VCP:

Name:	OAKLAND COLISEUM
Address:	7000 COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	60003088
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	112.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Elizabeth Chung-Huynh
Supervisor:	John Karachewski
Division Branch:	Cleanup Berkeley
Site Code:	202347
Assembly:	, 18
Senate:	, 09
Special Programs Code:	CLRRA Liability Immunity (AB 389)
Status:	Active
Status Date:	07/06/2020
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.75078 / -122.2020
APN:	041 390100800, 041 390100900
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	041 390100800
Alias Type:	APN
Alias Name:	041 390100900
Alias Type:	APN
Alias Name:	202347
Alias Type:	Project Code (Site Code)
Alias Name:	60003088
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

OAKLAND COLISEUM (Continued) **U003948997**

Completed Document Type:	Application
Completed Date:	03/09/2021
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CERS HAZ WASTE:

Name:	OAKLAND COLISEUM
Address:	7000 COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Site ID:	398497
CERS ID:	10480423
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	OAKLAND COLISEUM
Address:	7000 COLISEUM WAY
City,State,Zip:	OAKLAND, CA 94621
Site ID:	398497
CERS ID:	10480423
CERS Description:	Underground Storage Tank

CORTESE:

Name:	OAKLAND COLISEUM
Address:	7000 COLISEUM
City,State,Zip:	OAKLAND, CA 94621
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600192699
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

OAKLAND COLISEUM (Continued) **U003948997**

CERS:
Name: OAKLAND COLISEUM
Address: 7000 COLISEUM WAY
City,State,Zip: OAKLAND, CA 94621
Site ID: 398497
CERS ID: 10480423
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-12-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 01/29/2018. OBSERVATION: An approved copy of the Monitoring Plan was not available for review. The UST Monitoring Site Plan uploaded in CERS that is part of the Monitoring Plan did not have the UST piping. Copies of these plans shall be retained on site at all times. CORRECTIVE ACTION: Upload the required information into CERS and submit for review by the CUPA. Submit verification within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-10-2019
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 01/21/2021. Uniform Hazardous Waste Manifests for the past 3 years were not available at the time of inspection. Locate a copy of all manifests for the past 3 years and submit copies to the CUPA.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-21-2021
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or

OAKLAND COLISEUM (Continued) **U003948997**

	debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes:	Returned to compliance on 01/21/2021. Facility did not comply with one or more of the following DO inspection requirements: Check that all testing and maintenance has been completed and documented;Not all DO reports had NA explained or section X completed for tank tightness and line tightness test. The June 2020 through October 2020 DO reports had incorrect secondary containment test date of 9-11-18 instead of 9-6-18. The current DO report was in compliance. This was corrected on site.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	07-06-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/08/2019. The facility has not submitted the Hazardous Materials Inventory Chemical Description page for 242 cubic feet of Oxygen and paint to the CUPA. CORRECTED ONSITE: Facility updated their Hazardous Materials Inventory in CERS and submitted it during inspection.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-06-2014
Citation:	HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description:	Failure to report program data electronically.
Violation Notes:	Partially submitted. Some data still missing
Violation Division:	Oakland City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-10-2019
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 02/11/2019. Financial responsibility documents have not been submitted to the CUPA. The insurance policy expired October 2, 2018. Current financial responsibility documents

OAKLAND COLISEUM (Continued) **U003948997**

	are required to be submitted annually. Complete and submit a copy of the financial responsibility within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-04-2016
Citation:	23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666
Violation Description:	Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes:	Returned to compliance on 02/23/2016. Observation: Leak Alert monitoring panel was in alarm when ACDEH arrived onsite. The monitoring panel showed an alarm from the unleaded piping sump sensor; however, the technician replaced the sensor and the alarm in the monitoring panel did not clear. The monitoring panel appears to be malfunctioning. Corrective Action: Repair or replace the Leak Alert monitoring panel so all sensors are properly recognized and resolved.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-04-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 07/06/2016. Observation: Facility does not currently have a UST response plan available in CERS Corrective action: Complete a UST response plan and upload the plan to CERS
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-04-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 07/06/2016. Observation: no UST response plan is available in CERS or onsite. Corrective acton: complete the UST response plan and upload the document to CERS
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-05-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency

OAKLAND COLISEUM (Continued) **U003948997**

	response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Need to submit an emergency plan which adequately addresses earthquake vulnerability
Violation Division:	Oakland City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-06-2014
Citation:	23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description:	Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes:	Returned to compliance on 02/13/2014.
Violation Division:	Oakland City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-10-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 01/21/2021. Containers of hazardous waste located in the Coliseum was observed not labeled properly:- 55 gallon drum of kerosene in shop 5- 30 gallon container of waste antifreeze no current start accumulation date in shop 5- 30 gallon container of waste refrigerant no hazardous waste label in shop 5- 30 gallon drum of used oil no current start accumulation date in shop 5- 30 gallon container of waste paint solvent no hazardous waste label in shop 5 Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-05-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Need to add propane and compressed gases to inventory
Violation Division:	Oakland City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497

OAKLAND COLISEUM (Continued) **U003948997**

Site Name:	Oakland Coliseum
Violation Date:	01-24-2020
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have current UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 12/04/2020. Owner/Operator did not maintain a current UST monitoring plan on site. The insurance policy expired 10-2-19. Current financial responsibility documents are required to be submitted annually. Maintain a current UST monitoring plan on site.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-04-2016
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 07/06/2016. Observation: No Insurance documentation is available Corrective action: Provide current insurance information into CERS
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	03-21-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/06/2016.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-04-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 07/06/2016. Observation: business plan has not been submitted or updated since 2014 Corrective action: update the HMBP in CERS
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-02-2019

OAKLAND COLISEUM (Continued) **U003948997**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 02/08/2019.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-04-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 07/06/2016. Observation: information in the emergency response plan is not accurate Corrective action: update the HMBP to reflect ACDEH as the CUPA
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-10-2019
Citation:	23 CCR 16 2637(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(f)
Violation Description:	Failure to submit a copy of the secondary containment test results on the Secondary Containment Testing report Form to the UPA within 30 days after the test.
Violation Notes:	Returned to compliance on 06/21/2019. Owner/Operator did not submit the 2018 secondary containment test results to the CUPA within 30 days after the test. Submit test results to the CUPA within 30 days after the test.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-10-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. The hazardous materials inventory and annotated site map did not include/ update: - Five 55 gallon drums of motor oil in shop 5 - 55 gallon drum of mineral oil in shop 5 - 55 gallon drum of hydraulic oil in shop 5 - 55 gallon drum of hydraulic oil in shop 5

OAKLAND COLISEUM (Continued) **U003948997**

- Two 142 cubic feet and one 52 cubic feet of nitrogen in shop 5 - One cylinder of Argon compressed above 200 cubic feet in shop 5 - A 155 cubic feet and 111 cubic feet of Acetylene in shop 5 - Increase the Oxygen to 843 cubic feet and include the location of the Oxygen in shop 5 on the map - The water based paint chemical location needs to be updated to Area 6 [Truncated]

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 07-06-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 07/06/2016. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for 242 cubic feet of Oxygen and paint to the CUPA. CORRECTED ONSITE: Facility updated their Hazardous Materials Inventory in CERS and submitted it during inspection.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-10-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 02/08/2019. The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The hazardous materials inventory and annotated site map did not include/ update:- Five 55 gallon drums of motor oil in shop 5- 55 gallon drum of mineral oil in shop 5- 55 gallon drum of hydraulic oil in shop 5- 55 gallon drum of hydraulic oil in shop 5- Two 142 cubic feet and one 52 cubic feet of nitrogen in shop 5- One cylinder of Argon compressed above 200 cubic feet in shop 5- A 155 cubic feet and 111 cubic feet of Acetylene in shop 5- Increase the Oxygen to 843 cubic feet and include the location of the Oxygen in shop 5 on the map- The water based paint chemical location needs to be updated to Area 6 main concourse- Two propane tanks in the stadium janitorial closet- Water based paint in the stadium janitorial closet- Remove the propane from the stadium bull [Truncated]
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

OAKLAND COLISEUM (Continued) **U003948997**

Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	07-06-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 07/06/2016. OBSERVATION: The annotated site map submitted to the CUPA does not include Hazardous Materials location of paint, janitorial supplies, and storage of oxygen cylinders. CORRECTED ONSITE: Facility made edits to the site map and uploaded updated version into CERS.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-04-2016
Citation:	23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666
Violation Description:	Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes:	Returned to compliance on 02/23/2016.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-05-2017
Citation:	HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes:	Returned to compliance on 01/05/2017. OBSERVATION: Owner/Operator did not maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid. There was about one inch of standing liquid in the UDC. Stand alone sensor had already shut down the dispenser. It has rained the past few days. CORRECTED ONSITE: Epic Compliance removed the liquid in the UDC during inspection.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	11-08-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/03/2017.
Violation Division:	Alameda County Environmental Health

OAKLAND COLISEUM (Continued) **U003948997**

Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-12-2018
Citation:	HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes:	Returned to compliance on 01/12/2018. OBSERVATION: Owner/Operator did not maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid. The UDC for both products had approximately 1/2 gallon of liquid inside of it. CORRECTED ON SITE: The service technician removed the liquid. This was corrected on site.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-10-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 01/10/2019. OBSERVATION: 30 gallon drum of waste antifreeze located in the shop 5 was observed open. CORRECTED ON SITE: The container was closed. This was corrected on site.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-04-2016
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes:	Returned to compliance on 08/09/2016. Observation: information for CERS reflects City of Oakland as CUPA Corrective Action: update CERS with ACDEH as the CUPA
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-24-2020
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter

OAKLAND COLISEUM (Continued) **U003948997**

16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 12/04/2020. Facility does not have an approved Monitoring Plan. The insurance policy expired 10-2-19. Current financial responsibility documents are required to be submitted annually. Maintain an Approved Monitoring Plan.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 07-06-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 07/06/2016. OBSERVATION: The Emergency Response Plan has not been adequately implemented as demonstrated by multiple propane cylinders not being properly secured at the propane storage area and the Coliseum Bullpen heating system. CORRECTED ONSITE: Facility chained up the propane cylinders during inspection.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-12-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 01/29/2018. OBSERVATION: Current financial responsibility documents have not been submitted to the CUPA. The insurance policy expired October 2, 2017. Current financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Upload the required information into CERS and submit for review by the CUPA. Submit verification within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-10-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of

OAKLAND COLISEUM (Continued) **U003948997**

flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 02/11/2019. Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. The overfill inspection was not conducted before October 13, 2018. Maintain overfill prevention system to comply with the deficiencies noted above. Submit verification.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-24-2020
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 05/06/2020. Facility did not comply with one or more of the following DO monthly inspection requirements: Performed by an ICC certified DO; Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy; Inspect for the presence of liquid/debris in spill containers; Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly; Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit; Check that all testing and maintenance has been completed and documented; Verify that all facility employees have been trained in accordance with 23 CCR 2715(f)(c). DO inspections conducted after 9/30/2018 must be every 30

OAKLAND COLISEUM (Continued) **U003948997**

	days and in accordance with sections 2716(a)-(e). The DO reports were not signed within 48 hours, not completed within 30 days, section X dates not fill out, NA not explain... [TRUNCATED: Refer to full Inspection Report]
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-10-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 01/21/2021. Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles). Containers of hazardous waste without a start accumulation date and cannot determine how long on site:- 55 gallon drum of kerosene in shop 5- 30 gallon container of waste antifreeze no current start accumulation date in shop 5- 30 gallon container of waste refrigerant no hazardous waste label in shop 5- 30 gallon drum of used oil no current start accumulation date in shop 5- 30 gallon container of waste paint solvent no hazardous waste label in shop 5 Dispose of hazardous waste that has been stored over the applicable time limit/ provide current disposal records and provide documentation that the violation has been corrected.
Violation Division:	Alameda County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-05-2015
Citation:	23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description:	Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes:	GAs sump filled up with water and system went into alarm. Security turned off alarm without notifing proper authority to correct problem. Since site is large and there is a large turnover in staff suggest that a sign be installed near alarm box which states "Please contact Rob Hadley immediately at (telephone#) if system goe into Alarm.
Violation Division:	Oakland City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum

OAKLAND COLISEUM (Continued) **U003948997**

Violation Date:	01-10-2019
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have current UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 02/11/2019. Owner/Operator did not maintain a current UST monitoring plan on site. Maintain a current UST monitoring plan on site.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-10-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/08/2019. The business failed to complete and electronically submit a business plan when handling hazardous materials at or above the reportable threshold quantities. The hazardous materials inventory and annotated site map did not include/ update:- Five 55 gallon drums of motor oil in shop 5- 55 gallon drum of mineral oil in shop 5- 55 gallon drum of hydraulic oil in shop 5- 55 gallon drum of hydraulic oil in shop 5- Two 142 cubic feet and one 52 cubic feet of nitrogen in shop 5- One cylinder of Argon compressed above 200 cubic feet in shop 5- A 155 cubic feet and 111 cubic feet of Acetylene in shop 5- Increase the Oxygen to 843 cubic feet and include the location of the Oxygen in shop 5 on the map- The water based paint chemical location needs to be updated to Area 6 main concourse- Two propane tanks in the stadium janitorial closet- Water based paint in the stadium janitorial closet- Remove the propane from the stadium bull penCORRECTIVE [Truncated]
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-04-2016
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes:	Returned to compliance on 07/06/2016. Observation: No DO owner/operator statement is available. Corrective Action: Update the DO owner/operator statement and upload document into CERS
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-10-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

OAKLAND COLISEUM (Continued) **U003948997**

Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit a business plan when handling hazardous materials at or above the reportable threshold quantities. The hazardous materials inventory and annotated site map did not include/ update: - Five 55 gallon drums of motor oil in shop 5 - 55 gallon drum of mineral oil in shop 5 - 55 gallon drum of hydraulic oil in shop 5 - 55 gallon drum of hydraulic oil in shop 5 - Two 142 cubic feet and one 52 cubic feet of nitrogen in shop 5 - One cylinder of Argon compressed above 200 cubic feet in shop 5 - A 155 cubic feet and 111 cubic feet of Acetylene in shop 5 - Increase the Oxygen to 843 cubic feet and include the location of the Oxygen in shop 5 on the map - The water based paint chemical location needs to be updated to Area 6 main concourse - Two propane tanks in the stadium janitorial closet - Water based paint in the stadium janitorial closet - Remove the propane from the stadium bull pen CORRECTIVE [Truncated]
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-04-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/06/2016. Observation: chemical inventory is not accurate Corrective action: update the chemical inventory to include propane, all diesel fuel in the backup diesel generators,
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-10-2019
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain records of repairs and upgrades on site, or off site if approved by the UPA, for the life of the UST.
Violation Notes:	Returned to compliance on 01/24/2020. Records of repairs and upgrades for the UST system were not found onsite. These records shall be kept onsite for three years. Immediately locate and maintain these records onsite and submit copies to the CUPA by [date, 30 days from now].
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-12-2018
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286

OAKLAND COLISEUM (Continued) **U003948997**

Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 01/29/2018. OBSERVATION: The UST tank information in CERS is not accurate. Line item 490-62 for both tanks should be "yes". Any change of information must be updated in CERS within 30 days of the change. CORRECTIVE ACTION: Submit and maintain an accurate UST Tank information. Submit verification within 30 days.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-02-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Not reported
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-10-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	OBSERVATION: The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material. The hazardous materials inventory and annotated site map did not include/ update: - Five 55 gallon drums of motor oil in shop 5 - 55 gallon drum of mineral oil in shop 5 - 55 gallon drum of hydraulic oil in shop 5 - 55 gallon drum of hydraulic oil in shop 5 - Two 142 cubic feet and one 52 cubic feet of nitrogen in shop 5 - One cylinder of Argon compressed above 200 cubic feet in shop 5 - A 155 cubic feet and 111 cubic feet of Acetylene in shop 5 - Increase the Oxygen to 843 cubic feet and include the location of the Oxygen in shop 5 on the map - The water based paint chemical location needs to be updated to Area 6 main concourse - Two propane tanks in the stadium janitorial closet - Water based paint in the stadium [Truncated]
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum

OAKLAND COLISEUM (Continued) **U003948997**

Violation Date: 01-24-2020
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 03/05/2020. Financial responsibility documents have not been submitted to the CUPA. The insurance policy expired 10-2-19. Current financial responsibility documents are required to be submitted annually. Complete and submit a copy of the financial responsibility within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-10-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 02/08/2019. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. The hazardous materials inventory and annotated site map did not include/ update:- Five 55 gallon drums of motor oil in shop 5- 55 gallon drum of mineral oil in shop 5- 55 gallon drum of hydraulic oil in shop 5- 55 gallon drum of hydraulic oil in shop 5- Two 142 cubic feet and one 52 cubic feet of nitrogen in shop 5- One cylinder of Argon compressed above 200 cubic feet in shop 5- A 155 cubic feet and 111 cubic feet of Acetylene in shop 5- Increase the Oxygen to 843 cubic feet and include the location of the Oxygen in shop 5 on the map- The water based paint chemical location needs to be updated to Area 6 main concourse- Two propane tanks in the stadium janitorial closet- Water based paint in the stadium janitorial closet- Remove the propane from the stadium bull pen [Truncated]
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-04-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 08/09/2016. Observation: EPA generator ID # is inactive Corrective Action: contact Cal EPA and activate the generator ID #
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-06-2015

OAKLAND COLISEUM (Continued) **U003948997**

Citation:	23 CCR 16 2715(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(d)
Violation Description:	Failure to notify the owner or operator of any condition discovered during the monthly visual inspection that may require follow-up actions.
Violation Notes:	DO was not advising site when issues were noted during monthly inspections which needed to be corrected.
Violation Division:	Oakland City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	07-06-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/06/2016. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for 242 cubic feet of Oxygen and paint to the CUPA. CORRECTED ONSITE: Facility updated their Hazardous Materials Inventory in CERS and submitted it during inspection.
Violation Division:	Alameda County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-05-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 02/03/2017. OBSERVATION: UST facility operating permit information and UST tank information for both tanks are not current in CERS. Any change of information must be updated in CERS within 30 days of the change. CORRECTIVE ACTION: Submit and maintain an accurate UST Operating Permit Application for Facility information and/or Tank information. See edited Tank Information and Monitoring Plan that ACDEH provided.
Violation Division:	Alameda County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398497
Site Name:	Oakland Coliseum
Violation Date:	01-05-2017
Citation:	23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description:	Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC)

OAKLAND COLISEUM (Continued) **U003948997**

and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.

Violation Notes: Returned to compliance on 01/05/2017. OBSERVATION: The designated operator had the wrong year for the Annual Monitoring System Certification from January 2016 to March 2016. CORRECTED ONSITE: Make sure that the designated operator is properly filling out the reports with the correct test dates. ACDEH spoke with the designated operator onsite.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-10-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The hazardous materials inventory and annotated site map did not include/ update: - Five 55 gallon drums of motor oil in shop 5 - 55 gallon drum of mineral oil in shop 5 - 55 gallon drum of hydraulic oil in shop 5 - 55 gallon drum of hydraulic oil in shop 5 - Two 142 cubic feet and one 52 cubic feet of nitrogen in shop 5 - One cylinder of Argon compressed above 200 cubic feet in shop 5 - A 155 cubic feet and 111 cubic feet of Acetylene in shop 5 - Increase the Oxygen to 843 cubic feet and include the location of the Oxygen in shop 5 on the map - The water based paint chemical location needs to be updated to Area 6 main concourse - Two propane tanks in the stadium janitorial closet - Water based paint in the stadium janitorial closet - Remove the propane from the stadium bull [Truncated]
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-10-2019
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 02/08/2019. The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed

OAKLAND COLISEUM (Continued) **U003948997**

material; any handling of a previously undisclosed hazardous material. The hazardous materials inventory and annotated site map did not include/ update:- Five 55 gallon drums of motor oil in shop 5- 55 gallon drum of mineral oil in shop 5- 55 gallon drum of hydraulic oil in shop 5- 55 gallon drum of hydraulic oil in shop 5- Two 142 cubic feet and one 52 cubic feet of nitrogen in shop 5- One cylinder of Argon compressed above 200 cubic feet in shop 5- A 155 cubic feet and 111 cubic feet of Acetylene in shop 5- Increase the Oxygen to 843 cubic feet and include the location of the Oxygen in shop 5 on the map- The water based paint chemical location needs to be updated to Area 6 main concourse- Two propane tanks in the stadium janitorial closet- Water based paint in the stadium [Truncated]

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-10-2019
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 02/11/2019. Facility does not have an approved Monitoring Plan. The insurance policy expired October 2, 2018. Maintain an Approved Monitoring Plan.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-05-2015
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description: Failure to report program data electronically.
Violation Notes: Information submitted into CERS was not complete. Need to submit DO statement, financial certification statement and response plan
Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-10-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. The hazardous materials inventory and annotated site map did not include/ update: - Five 55 gallon drums of motor oil in shop 5 - 55 gallon drum of mineral oil in shop 5 - 55 gallon drum of hydraulic oil in shop 5 - 55 gallon drum of hydraulic oil in shop 5 - Two 142 cubic feet and one 52 cubic feet of nitrogen in shop 5 - One cylinder of Argon compressed above 200 cubic

OAKLAND COLISEUM (Continued) **U003948997**

feet in shop 5 - A 155 cubic feet and 111 cubic feet of Acetylene in shop 5 - Increase the Oxygen to 843 cubic feet and include the location of the Oxygen in shop 5 on the map - The water based paint chemical location needs to be updated to Area 6 main concourse - Two propane tanks in the stadium janitorial closet - Water based paint in the stadium janitorial closet - Remove the propane from the stadium bull pen [Truncated]

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398497
Site Name: Oakland Coliseum
Violation Date: 01-10-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 02/08/2019. The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. The hazardous materials inventory and annotated site map did not include/ update:- Five 55 gallon drums of motor oil in shop 5- 55 gallon drum of mineral oil in shop 5- 55 gallon drum of hydraulic oil in shop 5- 55 gallon drum of hydraulic oil in shop 5- Two 142 cubic feet and one 52 cubic feet of nitrogen in shop 5- One cylinder of Argon compressed above 200 cubic feet in shop 5- A 155 cubic feet and 111 cubic feet of Acetylene in shop 5- Increase the Oxygen to 843 cubic feet and include the location of the Oxygen in shop 5 on the map- The water based paint chemical location needs to be updated to Area 6 [Truncated]
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Complete an announced inspection for Oakland Alameda County Coliseum annual UST monitoring system certification testing. Arrive onsite and the UST monitoring panel is showing an alarm on a piping sump sensor. However, during testing of the sensor the technician determined that the sensor is functioning normally, while the sensor alarm is likely a malfunction of the Leak Alert monitoring panel. During a review of CERS it was determined that the most recent submittal of information into CERS was submitted on 2/21/2014. All information in CERS must be update annually. Furthermore, the facility has not uploaded the following documents into CERS: Certification of Financial Responsibility, UST CFO statement, UST Response Plan and the UST Site Map. In addition, information contained in the UST facility operating permit application and the UST Tank Information/Monitoring Plan for the 2000 Gallon gasoline tank and the 500 gallon diesel tank is incorrect. ACDEH will review the [Truncated]

OAKLAND COLISEUM (Continued) **U003948997**

Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-05-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Complete an announced inspection for Oakland Coliseum HWG. Hazardous waste for the facility is limited to 100 gallons of used oil and waste coolant. Disposal recored were available for review and the most recent disposal of used oil by AES on 3/13/2015. However, the EPA generator ID number has been inactivated and must be reactivated. In addition, post emergency contact information in the shop area. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. PRINT:_____ SIGN:_____ TITLE:_____ DATE:_____
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-05-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct the Annual Underground Storage Tank inspection during the Annual Monitoring System Certification for Oakland Coliseum - 7000 Coliseum Way, Oakland, CA. Met with Chief Engineer, Rob Hadley. Brian Dunahay of Epic Compliance is the technician conducting the certification. ICC 8021436-UC EXP. 12/10/18. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted in the Inspection Forms have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. PRINT:_____ SIGN:_____ TITLE:_____ DATE:_____
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection

OAKLAND COLISEUM (Continued) **U003948997**

Eval Date:	01-12-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH (ACDEH) ON SITE FOR ANNUAL MONITORING CERTIFICATION. THE TECHNICIAN WAS BRIAN DUNAHAY OF EPIC ENVIRONMENTAL COMPLIANCE SYSTEMS WHO POSSESSES THE CALIFORNIA UST ICC SERVICE TECHNICIAN CERTIFICATION THAT EXPIRES 12-16-19. ALL VIOLATION NOTED IN THE INSPECTION REPORT SHALL BE CORRECTED BY FEBRUARY 11, 2018 AND ANY VERIFICATION DOCUMENTATION SUBMITTED WITHIN THE SAME TIME FRAME
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-08-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Alameda County Department of Environmental Health (ACDEH) on site for follow up HMBP Inspection and UST overfill prevention inspection. The service Technician was Brian Dunahay with Epic Compliance. Certifications on file. Witness the passing of the diesel overfill inspection that was set at 93 %. The technician had difficulty removing the regular unleaded drop tube. ACDEH did not witness regular unleaded overfill inspection.Met with Ron Hadley, the Chief Engineer to help with HMBP CERS submittal. CERS was submitted after follow up inspection. ACDEH will review CERS submittal for compliance.
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-06-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct the Hazardous Materials Business Plan Inspection at Oakland Coliseum - 7000 Coliseum Way, Oakland. Met with Chief Engineer, Rob Hadley. Facility submitted HMBP today. Previous submittal was on 5/26/16. Facility stores 1335 gallons of Diesel, only 835 gallons are aboveground. Facility not required to implement Spill Prevention Countermeasure Control Plan.
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-02-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2019
Violations Found:	Yes

OAKLAND COLISEUM (Continued) **U003948997**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Alameda County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH (ACDEH) ON SITE FOR ANNUAL MONITORING CERTIFICATION (AMC) AND ROUTINE INSPECTION. THE CONTRACTOR WAS BRIAN DUNAHAY OF EPIC COMPLIANCE WHO POSSESSES THE ICC SERVICE TECHNICIAN CERTIFICATION THAT EXPIRES 2-18-21, THE OPW CERTIFICATION THAT EXPIRES 2-12-21. ALL VIOLATIONS NOTED IN THE INSPECTION REPORT WERE CORRECTED ON SITE. THE FACILITY HAS TWO DOUBLE WALL STEEL FIBERGLASS CLAD TANKS (TWO COMPARTMENTS IN ONE UNIT), FILL TUBE SHUTOFF VALVE AS OVERFILL, DIRECT BURY SPILL BUCKETS AND NO LEAK DETECTORS. THE LAST AMC WAS CONDUCTED ON JANUARY 24, 2020, THE LAST SECONDARY CONTAINMENT TEST WAS CONDUCTED ON SEPTEMBER 6, 2018 AND THE LAST OVERFILL PREVENTION INSPECTION WAS COMPETED ON FEBRUARY 11, 2019.
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH (ACDEH) ONSITE FOR ANNUAL MONITORING CERTIFICATION (AMC)AND ROUTINE INSPECTION. THE TECHNICIAN WAS BRIAN DUNAHAY OF EPIC COMPLIANCE. CERTIFICATIONS ON FILE. ALL VIOLATIONS NOTED IN THE INPSECTION REPORT SHALL BE CORRECTED IMMEDIETLY. THE FACILITY HAS TWO DOUBLE WALL STEEL FIBERGLASS CLAD TANKS (TWO COMPARTMENTS IN ONE UNIT), FILL TUBE SHUT-OFF VALVE AS OVERFILL, DIRECT BURY SPILL BUCKET AND NO LEAK DETECTORS. THE LAST AMC WAS CONDUCTED ON JANUARY 10, 2019, THE LAST SECONDARY CONTAINMENT TEST WAS CONDUCTED ON SEPTEMBER 6, 2018 AND THE LAST OVERFILL PREVENTION INSPECTION WAS COMPETED ON FEBRUARY 11, 2019.
Eval Division:	Alameda County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-21-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMBP NOV LETTER
Eval Division:	Alameda County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-08-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	GENERATE NOV/ADDING VIOLATION

OAKLAND COLISEUM (Continued) **U003948997**

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-02-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: GENERATE NOV LTR/ADDING VIOLATION IN EC
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Oakland City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Complete a previously scheduled inspection for the Oakland Coliseum HMBP program. Review CERS, which has not been updated since 2/2014. CERS must be updated annually as required. Additionally, the facility operates 2 backup diesel generators that contain several hundred

OAKLAND COLISEUM (Continued) **U003948997**

galllons of diesel fuel that is not included in the facility hazardous materials inventory. Also, approximately 8000 cubic feet of propane stored in cylinders was not noted in the hazardous materials inventory. Update CERS to reflect all hazardous materials stored onsite. Furthermore, information in the Emergency Response/Contingency Plan shows the City of Oakland as the agency of record. Update the document to reflect ACDEH as the CUPA for the facility. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to the certification to establish [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH (ACDEH) ON SITE FOR HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION (HMBP). ESCORTED BY ROBERT HADLEY, THE CHIEF ENGINEER. ALL VIOLATIONS NOTED IN INSPECTION REPORT SHALL BE CORRECTED BY FEBRUARY 9, 2019 AND ANY VERIFICATION DOCUMENTATION SUBMITTED WITHIN THE SAME TIME FRAME.
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-08-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Alameda County Department of Environmental Health (ACDEH) on site for follow up HMBP Inspection and UST overfill prevention inspection. The service Technician was Brian Dunahay with Epic Compliance. Certifications on file. Witness the passing of the diesel overfill inspection that was set at 93 %. The technician had difficulty removing the regular unleaded drop tube. ACDEH did not witness regular unleaded overfill inspection.Met with Ron Hadley, the Chief Engineer to help with HMBP CERS submittal. CERS was submitted after follow up inspection. ACDEH will review CERS submittal for compliance.
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 398497
Site Name: Oakland Coliseum

OAKLAND COLISEUM (Continued) **U003948997**

Site Address:	7000 COLISEUM WAY
Site City:	OAKLAND
Site Zip:	94621
Enf Action Date:	06-17-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Alameda County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Site ID:	398497
Site Name:	Oakland Coliseum
Site Address:	7000 COLISEUM WAY
Site City:	OAKLAND
Site Zip:	94621
Enf Action Date:	11-08-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Alameda County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Site ID:	398497
Site Name:	Oakland Coliseum
Site Address:	7000 COLISEUM WAY
Site City:	OAKLAND
Site Zip:	94621
Enf Action Date:	03-23-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Alameda County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Coordinates:

Site ID:	398497
Facility Name:	Oakland Coliseum
Env Int Type Code:	HMBP
Program ID:	10480423
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	37.746910
Longitude:	-122.200850

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Robert Kurz
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

OAKLAND COLISEUM (Continued) **U003948997**

Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Oakland Alameda County Coliseum
Entity Title: Not reported
Affiliation Address: 7000 Coliseum Way
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94621
Affiliation Phone: (510) 383-4854,

Affiliation Type Desc: Property Owner
Entity Name: Oakland Alameda County Coliseum
Entity Title: Not reported
Affiliation Address: 7000 Coliseum Way
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94621
Affiliation Phone: (510) 383-4854,

Affiliation Type Desc: Environmental Contact
Entity Name: Robert Kurz
Entity Title: Not reported
Affiliation Address: 7000 Coliseum Way
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94621
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Robert Kurz
Entity Title: Chief Engineer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Oakalnd Coliseum
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Permit Applicant
Entity Name: Robert Hadley
Entity Title: Chief Engineer
Affiliation Address: Not reported
Affiliation City: Not reported

OAKLAND COLISEUM (Continued) **U003948997**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 383-4854,
Affiliation Type Desc:	CUPA District
Entity Name:	Alameda County Env Health
Entity Title:	Not reported
Affiliation Address:	1131 Harbor Parkway, Suite 240
Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94502-6577
Affiliation Phone:	(510) 567-6700,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	7000 Coliseum Way
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94621
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Oakland Coliseum
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 383-4854,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Oakland Alameda County Coliseum
Entity Title:	Not reported
Affiliation Address:	7000 Coliseum Way
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94621
Affiliation Phone:	(510) 383-4854,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Oakland Coliseum
Entity Title:	Not reported
Affiliation Address:	7000 Coliseum
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94621
Affiliation Phone:	(510) 383-4854,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Oakland Alameda County Coliseum

OAKLAND COLISEUM (Continued) **U003948997**

Entity Title: Not reported
Affiliation Address: 7000 Coliseum Way
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94621
Affiliation Phone: (510) 383-4854,

Name: OAKLAND COLISEUM
Address: 7000 COLISEUM
City,State,Zip: OAKLAND, CA 94621
Site ID: 194935
CERS ID: T0600192699
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

243
NNW
1/2-1
0.525 mi.
2770 ft.

Relative:
Higher

Actual:
13 ft.

PACIFIC ELECTRIC MOTOR
1009 66TH AVENUE
OAKLAND, CA 94621

ENVIROSTOR **U001599511**
LUST **N/A**
Alameda County CS
SCH
HIST UST
Cortese
HIST CORTESE
CERS

ENVIROSTOR:
Name: ASPIRE SCHOOL SITE/66TH AVENUE CHRTR SCH
Address: 1009 66TH AVENUE
City,State,Zip: OAKLAND, CA 94610
Facility ID: 1390008
Status: Refer: Local Agency
Status Date: 03/12/2009
Site Code: 204147
Site Type: School Cleanup
Site Type Detailed: School
Acres: 2.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Assembly: 18
Senate: 09
Special Program: EPA - Target Site Investigation
Restricted Use: NO

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.75969
Longitude: -122.1988
APN: 41-4056-3
Past Use: MANUFACTURING - OTHER
Potential COC: Arsenic Benzene Lead Polychlorinated biphenyls (PCBs TPH-gas Benz[a]anthracene Benzo[b]fluoranthene Benzo[a]pyrene Vanadium and compounds
Confirmed COC: Benz[a]anthracene Benzo[b]fluoranthene Benzo[a]pyrene Polychlorinated biphenyls (PCBs TPH-gas Arsenic Benzene Lead Vanadium and compounds
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: PACIFIC ELECTRIC MOTOR
Address: 1009 66TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101950
Global Id: T0600101950
Latitude: 37.7598691157445
Longitude: -122.19887316227
Status: Open - Remediation
Status Date: 03/31/2020
Case Worker: DR
RB Case Number: 01-2124
Local Agency: ALAMEDA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000411
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Site investigation and soil removal actions for PCBs in soil were conducted at the site in 1992 and 1993. Approximately 400 cubic yards of soil was removed and disposes off-site. One gasoline UST and associated pump island, piping, and storage shed was removed from the site in 1995. free-phase gasoline was observed on the water surface

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

in the tank excavation. Approximately 1,500 cubic yards of soil was removed and approximately 116,000 gallons of groundwater was pumped following UST removal. A 30-foot by 70-foot by 9-foot deep excavation was completed in April 2002 south of the original UST excavation. Approximately 219 tons of petroleum-contaminated soil was disposed off-site. Groundwater monitoring well installations followed. Additional subsurface investigations at the site revealed TPH-g, metals, and PCB contamination. Active remediation was performed. Verification monitoring is currently underway at the site. Building 200 is located adjacent to the southwest of the former gasoline UST excavation. Building 300 is located adjacent to the west of the former gasoline UST excavation. The interpreted groundwater flow direction has ranged from westward to southward. The estimated regional groundwater flow direction is to the west. The depth to groundwater is less than 5 feet. Building 200 consists of classrooms and Building 300 is a gymnasium. Building 200 includes a crawlspace over a "rat slab" emplaced over soil. The rat slab is an element of the site cap relative to residual PCB contamination in soils. Building 300 was constructed with a passive VMS. To address vapor intrusion concerns to restrooms and other enclosed spaces within Building 300, Aspire Schools has proposed upgrading the VMS to active mode. Additional groundwater sampling is proposed and will be used to evaluate residual impacts from the former gasoline UST system. Residual gasoline impacts and metals impacts to soil (including lead and arsenic) are anticipated to remain post-closure and on Operation, Monitoring, and Maintenance Plan is being prepared to manage residual contaminants in-place.

LUST:

Global Id:	T0600101950
Contact Type:	Local Agency Caseworker
Contact Name:	DILAN ROE
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Parkway
City:	ALAMEDA
Email:	dilan.roe@acgov.org
Phone Number:	5105676767

LUST:

Global Id:	T0600101950
Action Type:	ENFORCEMENT
Date:	07/28/2009
Action:	Staff Letter - #20090728
Global Id:	T0600101950
Action Type:	ENFORCEMENT
Date:	07/08/2015
Action:	Staff Letter - #20150708
Global Id:	T0600101950
Action Type:	ENFORCEMENT
Date:	05/14/2015
Action:	Staff Letter - #2015-05-14
Global Id:	T0600101950
Action Type:	ENFORCEMENT
Date:	09/13/2016

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Action: Staff Letter - #20160913

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 06/12/2018
Action: Meeting

Global Id: T0600101950
Action Type: RESPONSE
Date: 04/23/1998
Action: Risk Assessment Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/24/2002
Action: Risk Assessment Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/28/1997
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/29/1997
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 01/23/2006
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 02/19/1997
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/13/2009
Action: Remedial Progress Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/17/1997
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/11/1998
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 04/18/2002
Action: Other Report / Document

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Global Id: T0600101950
Action Type: RESPONSE
Date: 12/20/1999
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 02/20/2009
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/17/2009
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/12/1997
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/15/2010
Action: CAP/RAP - Other Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 06/30/2020
Action: Monitoring Report - Other

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/27/2020
Action: CAP/RAP - Other Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 04/15/2020
Action: CAP/RAP - Other Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/27/2020
Action: CAP/RAP - Other Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 06/01/2018
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/15/2018
Action: Electronic Reporting Submittal Due

Global Id: T0600101950
Action Type: RESPONSE

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Date: 11/30/2018
Action: Conceptual Site Model

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/15/2019
Action: CAP/RAP - Other Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/28/2018
Action: Correspondence

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/30/2020
Action: Soil and Water Investigation Workplan

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 12/12/2008
Action: Technical Correspondence / Assistance / Other - #20081212

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 03/12/2009
Action: Notification - Public Notice of ROD/RAP/CAP - #20090312

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 12/09/2013
Action: Staff Letter - #20131209

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 04/10/2017
Action: Email Correspondence - #20170410

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 01/11/2016
Action: Staff Letter - #20160111

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 02/21/2017
Action: Email Correspondence - #20170221

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 11/17/2016
Action: Staff Letter - #2016/11/17

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 02/21/2017
Action: Email Correspondence - #20170221

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 01/27/2019
Action: Email Correspondence

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 07/26/2018
Action: Staff Letter

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 10/09/2018
Action: Staff Letter

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 01/19/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600101950
Action Type: Other
Date: 03/01/1995
Action: Leak Reported

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0600101950
Action Type: RESPONSE
Date: 01/16/1995
Action: Correspondence

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/04/2009
Action: Other Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/23/2008
Action: Pilot Study / Treatability Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/05/1995
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 02/16/1995
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101950
Action Type: RESPONSE

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Date: 05/27/1997
Action: Soil and Water Investigation Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/07/1998
Action: Soil and Water Investigation Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/22/2001
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/15/2010
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/22/2002
Action: Correspondence

Global Id: T0600101950
Action Type: RESPONSE
Date: 04/23/1997
Action: Other Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/09/2002
Action: Remedial Progress Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/16/1997
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 01/23/2006
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/10/2006
Action: Soil and Water Investigation Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/22/2002
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/05/1995
Action: Soil and Water Investigation Workplan

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/21/2008
Action: Remedial Progress Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/17/2015
Action: Fact Sheets - Public Participation

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/18/2015
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/17/2015
Action: Fact Sheets - Public Participation

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/17/2015
Action: Fact Sheets - Public Participation

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/26/2017
Action: Email Correspondence

Global Id: T0600101950
Action Type: RESPONSE
Date: 08/24/2019
Action: CAP/RAP - Other Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/15/2018
Action: Monitoring Report - Other

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/05/1995
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/08/2019
Action: Other Report / Document

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 03/12/2009
Action: Notification - Public Notice of ROD/RAP/CAP - #20090312

Global Id: T0600101950
Action Type: ENFORCEMENT

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Date: 10/03/2008
Action: Technical Correspondence / Assistance / Other - #20081003

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 10/03/2008
Action: Technical Correspondence / Assistance / Other - #20081003

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 03/12/2009
Action: Staff Letter

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 07/24/2014
Action: Staff Letter - #20140724

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 07/09/2015
Action: Staff Letter - #20150709

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 11/30/2015
Action: Staff Letter - #20151130

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 09/13/2016
Action: Staff Letter - #20160913

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 09/15/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 09/19/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600101950
Action Type: Other
Date: 02/16/1995
Action: Leak Stopped

Global Id: T0600101950
Action Type: RESPONSE
Date: 12/19/2014
Action: Other Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 06/01/2015
Action: Soil Vapor Intrusion Investigation Report

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/17/2015
Action: Fact Sheets - Public Participation

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 09/24/1992
Action: Staff Letter

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 03/05/2015
Action: Staff Letter - #20150305

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 09/23/2014
Action: Staff Letter - #20140923

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 01/29/2018
Action: Email Correspondence

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 09/25/2018
Action: Meeting

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 05/09/2018
Action: Meeting

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 02/17/2020
Action: Email Correspondence

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 02/24/2020
Action: Staff Letter

Global Id: T0600101950
Action Type: RESPONSE
Date: 04/25/2014
Action: Monitoring Report - Other

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 08/13/2009
Action: Staff Letter - #20090813

Global Id: T0600101950
Action Type: ENFORCEMENT

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Date: 10/03/2008
Action: Notice of Responsibility

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 05/04/2015
Action: Staff Letter - #20150504

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 12/18/2014
Action: Staff Letter - #20141218

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 01/08/2015
Action: Staff Letter - #20150108

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 02/10/2017
Action: Staff Letter - #20171002

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 09/29/2016
Action: Email Correspondence - #20160929

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 08/03/2016
Action: Email Correspondence

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 04/14/2017
Action: Email Correspondence - #20170414

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 10/11/2019
Action: Email Correspondence

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 04/27/2020
Action: Email Correspondence

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 07/16/2019
Action: Staff Letter

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 05/12/2020
Action: Email Correspondence

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Global Id: T0600101950
Action Type: Other
Date: 02/16/1995
Action: Leak Discovery

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/30/2020
Action: Conceptual Site Model

Global Id: T0600101950
Action Type: RESPONSE
Date: 04/15/2020
Action: Other Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/01/2018
Action: Other Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 12/18/2014
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/21/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 12/18/2014
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/02/2015
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/11/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/12/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/24/2014
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Date: 03/05/2015
Action: Other Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/30/2015
Action: Other Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 01/19/2016
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/03/2014
Action: Other Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 12/31/2014
Action: Other Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/20/2015
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/10/2016
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 02/20/2017
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/15/2019
Action: Other Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/29/2016
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 12/11/2019
Action: CAP/RAP - Final Remediation / Design Plan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/31/2018
Action: Proposed Plan - Regulator Responded

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/16/2018
Action: Other Report / Document - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/15/2019
Action: Public Participation Plan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 02/05/2020
Action: Other Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/30/2018
Action: Other Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/17/2014
Action: Other Workplan - Regulator Responded

Global Id: T0600101950
Action Type: REMEDIATION
Date: 11/04/2009
Action: Excavation

LUST:
Global Id: T0600101950
Status: Open - Case Begin Date
Status Date: 02/16/1995

Global Id: T0600101950
Status: Open - Site Assessment
Status Date: 03/01/1995

Global Id: T0600101950
Status: Open - Assessment & Interim Remedial Action
Status Date: 08/01/1995

Global Id: T0600101950
Status: Open - Remediation
Status Date: 04/03/2002

Global Id: T0600101950
Status: Open - Assessment & Interim Remedial Action
Status Date: 01/23/2006

Global Id: T0600101950
Status: Open - Remediation
Status Date: 11/01/2009

Global Id: T0600101950
Status: Open - Verification Monitoring

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Status Date: 12/09/2013

Global Id: T0600101950
Status: Open - Verification Monitoring
Status Date: 12/09/2013

Global Id: T0600101950
Status: Open - Remediation
Status Date: 05/16/2019

Global Id: T0600101950
Status: Open - Remediation
Status Date: 03/31/2020

LUST REG 2:
Region: 2
Facility Id: 01-2124
Facility Status: Preliminary site assessment underway
Case Number: 565
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 10/17/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: PACIFIC ELECTRIC MOTOR
Address: 1009 66TH AVE
City,State,Zip: OAKLAND, CA 94621
Status: Pollution Characterization
Record Id: RO0000411
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.758838616
Longitude: -122.1984662

SCH:

Name: ASPIRE SCHOOL SITE/66TH AVENUE CHRTR SCH
Address: 1009 66TH AVENUE
City,State,Zip: OAKLAND, CA 94610
Facility ID: 1390008
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Site Code:	204147
Assembly:	18
Senate:	09
Special Program Status:	EPA - Target Site Investigation
Status:	Refer: Local Agency
Status Date:	03/12/2009
Restricted Use:	NO
Funding:	School District
Latitude:	37.75969
Longitude:	-122.1988
APN:	41-4056-3
Past Use:	MANUFACTURING - OTHER
Potential COC:	Arsenic, Benzene, Lead, Polychlorinated biphenyls (PCBs, TPH-gas, Benz[a]anthracene, Benzo[b]fluoranthene, Benzo[a]pyrene, Vanadium and compounds
Confirmed COC:	Benz[a]anthracene, Benzo[b]fluoranthene, Benzo[a]pyrene, Polychlorinated biphenyls (PCBs, TPH-gas, Arsenic, Benzene, Lead, Vanadium and compounds
Potential Description:	OTH, SOIL
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HIST UST:

Name:	PACIFIC ELECTRIC MOTOR COMPANY
Address:	1009 66TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
File Number:	00036208
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036208.pdf
Region:	STATE
Facility ID:	00000008803
Facility Type:	Not reported
Other Type:	REPAIR SERVICE,MFG.
Contact Name:	S. E. BOYD, PRESIDENT
Telephone:	4155697621
Owner Name:	PACIFIC ELECTRIC MOTOR COMPANY
Owner Address:	1009 66TH AVENUE

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Owner City,St,Zip: OAKLAND, CA 94621
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00002170
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 3/16
Leak Detection: Visual

Click here for Geo Tracker PDF:

CORTESE:
Name: PACIFIC ELECTRIC MOTOR
Address: 1009 66TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101950
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - REMEDIATION
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: PACIFIC ELECTRIC MOTOR CO
edr_fadd1: 1009 66TH
City,State,Zip: OAKLAND, CA 94621
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2124

CERS:
Name: PACIFIC ELECTRIC MOTOR COMPANY
Address: 1009 66TH AVENUE
City,State,Zip: OAKLAND, CA 94621-3535
Site ID: 485428
CERS ID: 110010486973
CERS Description: US EPA Air Emission Inventory System (EIS)

PACIFIC ELECTRIC MOTOR (Continued) **U001599511**

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JERRY WICKHAM ALAMEDA CNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 HARBOR BAY PARKWAY
Affiliation City: ALAMEDA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CHERIE MCCAULOU SAN FRANCISCO BAY RWQCB REGN
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREETNA SUITE 1400
Affiliation City: OAKLAND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: PACIFIC ELECTRIC MOTOR
Address: 1009 66TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Site ID: 231915
CERS ID: T0600101950
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ROBERT SCHULTZ - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 HARBOR BAY PARKWAY
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676721,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

244
SE
1/2-1
0.541 mi.
2855 ft.

Relative:
Higher

Actual:
17 ft.

AMERICAN TRACTOR
9131 SAN LEANDRO ST
OAKLAND, CA 94603

LUST
CPS-SLIC
Alameda County CS
Cortese
HIST CORTESE
Notify 65
CERS

S100226876
N/A

LUST:

Name:	AMERICAN TRACTOR
Address:	9131 SAN LEANDRO
City,State,Zip:	OAKLAND, CA 94603
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100072
Global Id:	T0600100072
Latitude:	37.742868
Longitude:	-122.186182
Status:	Completed - Case Closed
Status Date:	06/14/2001
Case Worker:	Not reported
RB Case Number:	01-0079
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000111
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600100072
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600100072
Action Type:	Other
Date:	06/29/1988
Action:	Leak Reported
Global Id:	T0600100072
Action Type:	RESPONSE
Date:	05/03/1989
Action:	Correspondence
Global Id:	T0600100072
Action Type:	ENFORCEMENT
Date:	06/14/2001
Action:	Closure/No Further Action Letter - #20010614
Global Id:	T0600100072
Action Type:	RESPONSE
Date:	01/19/1989
Action:	Correspondence

AMERICAN TRACTOR (Continued) **S100226876**

Global Id: T0600100072
Action Type: REMEDIATION
Date: 05/16/1988
Action: Excavation

LUST:
Global Id: T0600100072
Status: Open - Case Begin Date
Status Date: 06/29/1988

Global Id: T0600100072
Status: Completed - Case Closed
Status Date: 06/14/2001

LUST REG 2:
Region: 2
Facility Id: 01-0079
Facility Status: Case Closed
Case Number: 867
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 9/30/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 4/12/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: AMERICAN TRACTOR EQUIPMENT
Address: 9131 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94607
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/04/2009
Global Id: SLT2O188291
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.744138
Longitude: -122.184374
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 01-0079
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

AMERICAN TRACTOR (Continued) **S100226876**

Alameda County CS:
Name: AMERICAN TRACTOR
Address: 9131 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94603
Status: Case Closed
Record Id: RO0000111
PE: 5602
Facility Status: Case Closed
Latitude: 37.742619981
Longitude: -122.18405914

Name: BAILEY TRUCK & EQUIPMENT CO
Address: 9131 SAN LEANDRO ST
City,State,Zip: OAKLAND, CA 94603
Status: 11
Record Id: RO0002792
PE: 5502
Facility Status: Not reported
Latitude: 37.742609981
Longitude: -122.18406914

CORTESE:
Name: AMERICAN TRACTOR
Address: 9131 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94603
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100072
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: AMERICAN TRACTOR
edr_fadd1: 9131 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94603
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0079

AMERICAN TRACTOR (Continued) **S100226876**

NOTIFY 65:
Name: AMERICAN TRACTOR
Address: 9131 SAN LEANDRO
City,State,Zip: OAKLAND, CA 92626
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:
Name: AMERICAN TRACTOR
Address: 9131 SAN LEANDRO
City,State,Zip: OAKLAND, CA 94603
Site ID: 219781
CERS ID: T0600100072
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AS245 **K AND L PLATING FORMER OPERATION** **CORRACTS** **1000412904**
ESE **989 89TH AVE** **RCRA-SQG** **CAD009183948**
1/2-1 **OAKLAND, CA 94621** **RAATS**
0.572 mi. **FINDS**
3022 ft. **Site 1 of 3 in cluster AS** **ECHO**

Relative: Higher
Actual: 21 ft.

CORRACTS:
Name: K AND L PLATING FORMER OPERATION
Address: 989 89TH AVE
Address 2: Not reported
EPA ID: CAD009183948
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED
Actual Date: 19910915
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA-SQG:
Date Form Received by Agency: 20001117
Handler Name: K AND L PLATING FORMER OPERATION
Handler Address: 989 89TH AVE

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Handler City,State,Zip:	OAKLAND, CA 94621
EPA ID:	CAD009183948
Contact Name:	MARK PIROS
Contact Address:	700 HEINZ AVE
Contact City,State,Zip:	BERKELEY, CA 94710-2721
Contact Telephone:	510-540-3832
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	700 HEINZ AVE
Mailing City,State,Zip:	BERKELEY, CA 94710-2721
Owner Name:	ROBERT MCSKIMMING
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONTENENTAL PLATING CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	995 89TH AVE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	415-569-5772
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROBERT MCSKIMMING
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	215 QUARTER HORSE CIR
Owner/Operator City,State,Zip:	RENO, NV 89506
Owner/Operator Telephone:	510-540-3832
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Historic Generators:

Receive Date:	19960901
Handler Name:	K AND L PLATING FORMER OPERATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20001117
Handler Name:	K AND L PLATING FORMER OPERATION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960228
Handler Name:	K & L PLATING COMPANY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	332813
NAICS Description:	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19900727
Actual Return to Compliance Date:	19910729
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19901017
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19930107
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19930107
Actual Return to Compliance Date:	19931116
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19941201
Actual Return to Compliance Date:	19970919
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19920526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19890202
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19890426
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19900727
Actual Return to Compliance Date:	19910729
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19901017
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19940331
Enforcement Identifier: 010
Date of Enforcement Action: 19941227
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19880929
Actual Return to Compliance Date: 19890202
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19881212
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19870903
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890526
Enforcement Identifier: 001
Date of Enforcement Action: 19880129
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19950405
Actual Return to Compliance Date: 19960101
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: 19950818
Enforcement Identifier: 011
Date of Enforcement Action: 19950224
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 19920421
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19880929
Actual Return to Compliance Date: 19890202
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19890424
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19900727
Actual Return to Compliance Date: 19910729
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 19901017
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930107
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930416
Enforcement Identifier: 009
Date of Enforcement Action: 19930107
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19920526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19970815
Actual Return to Compliance Date: 19971021
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 017
Date of Enforcement Action: 19970815
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19930107
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930416
Enforcement Identifier: 009
Date of Enforcement Action: 19930107
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19930107
Actual Return to Compliance Date:	19931116
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880929
Actual Return to Compliance Date:	19890202
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19880929
Actual Return to Compliance Date: 19890202
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19881212
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19970819
Actual Return to Compliance Date: 19971021
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 018
Date of Enforcement Action: 19970819
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19970815
Actual Return to Compliance Date: 19971021
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 017
Date of Enforcement Action: 19970815
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19930107
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930416
Enforcement Identifier: 009
Date of Enforcement Action: 19930107
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19960614
Actual Return to Compliance Date: 19970919
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 014
Date of Enforcement Action: 19960614
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19970813
Actual Return to Compliance Date: 19971021
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 016
Date of Enforcement Action: 19970813
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 19920421
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19890202
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19920526
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19880929
Actual Return to Compliance Date:	19890202
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19881212
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19890202
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19890426
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19900727
Actual Return to Compliance Date: 19910729
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19890202
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19920526
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19960613
Actual Return to Compliance Date: 19970919
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19970813
Actual Return to Compliance Date:	19971021
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	016
Date of Enforcement Action:	19970813
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960614
Actual Return to Compliance Date:	19970919
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19900710
Actual Return to Compliance Date:	19931116
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19960613
Actual Return to Compliance Date:	19970919
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	013
Date of Enforcement Action:	19960613
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19941201
Actual Return to Compliance Date:	19970919
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19920421
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19870317
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19931223
Actual Return to Compliance Date:	19970926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930107
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19920421
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19911118
Actual Return to Compliance Date:	19931116
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Releases from SWMUs
Date Violation was Determined: 19971020
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 19990308
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	36000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	36000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19950405
Actual Return to Compliance Date:	19960101
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19900727
Actual Return to Compliance Date:	19910729
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19880929
Actual Return to Compliance Date: 19890202
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19890424
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19920526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19920526
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19900727
Actual Return to Compliance Date: 19910729
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 19920421
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19900727
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 19901017
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19900710
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 19901017
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19880929
Actual Return to Compliance Date: 19890202
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19890424
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19940331
Enforcement Identifier: 010
Date of Enforcement Action: 19941227
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19890202
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19890426
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19880929
Actual Return to Compliance Date:	19890202
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19931223
Actual Return to Compliance Date:	19970926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19920526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19941201
Actual Return to Compliance Date: 19970919
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19950413
Enforcement Identifier: 011
Date of Enforcement Action: 19950224
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19941201
Actual Return to Compliance Date: 19970919
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19950413
Enforcement Identifier: 011
Date of Enforcement Action: 19950224
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Releases from SWMUs
Date Violation was Determined:	19971020
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	201
Date of Enforcement Action:	19990308
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19880929
Actual Return to Compliance Date:	19890202
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19870317
Actual Return to Compliance Date:	19880101
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Releases from SWMUs
Date Violation was Determined:	19971020
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	502
Date of Enforcement Action:	19971021
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19900727
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 19901017
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19941201
Actual Return to Compliance Date: 19970919
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19950415
Enforcement Identifier: 011
Date of Enforcement Action: 19950224
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19890202
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19890202
Actual Return to Compliance Date: 19910729
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19890426
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19900727
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19951026
Actual Return to Compliance Date:	19960101
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	19960310
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19940331
Enforcement Identifier: 010
Date of Enforcement Action: 19941227
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19941201
Actual Return to Compliance Date:	19970919
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19920421
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19940331
Enforcement Identifier: 010
Date of Enforcement Action: 19941227
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19930107
Actual Return to Compliance Date:	19931116
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19870903
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890526
Enforcement Identifier: 002
Date of Enforcement Action: 19890418
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19920526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19930107
Actual Return to Compliance Date:	19931116
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930416
Enforcement Identifier:	009
Date of Enforcement Action:	19930107
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19940331
Enforcement Identifier: 010
Date of Enforcement Action: 19941227
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19940331
Enforcement Identifier: 010
Date of Enforcement Action: 19941227
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19920526
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19920421
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19920421
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19930107
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930416
Enforcement Identifier: 009
Date of Enforcement Action: 19930107
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19931116
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19890202
Actual Return to Compliance Date:	19910729
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19920526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19930107
Actual Return to Compliance Date:	19931116
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19930107
Actual Return to Compliance Date: 19931116
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930416
Enforcement Identifier: 009
Date of Enforcement Action: 19930107
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960613
Actual Return to Compliance Date:	19970919
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	013
Date of Enforcement Action:	19960613
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19950405
Actual Return to Compliance Date: 19960101
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19890207
Actual Return to Compliance Date:	19931116
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19890418
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19950405
Actual Return to Compliance Date:	19960101
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	19950818
Enforcement Identifier:	011
Date of Enforcement Action:	19950224
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19941201
Actual Return to Compliance Date:	19970919
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19951026
Actual Return to Compliance Date:	19960101
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	19960310
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19931223
Actual Return to Compliance Date:	19970926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19970811
Actual Return to Compliance Date:	19971021
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	015
Date of Enforcement Action:	19970811
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19900727
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19940331
Enforcement Identifier: 010
Date of Enforcement Action: 19941227
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19931223
Actual Return to Compliance Date:	19970926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19940331
Enforcement Identifier:	010
Date of Enforcement Action:	19941227
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19970903
Actual Return to Compliance Date: 19970919
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 020
Date of Enforcement Action: 19970903
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19931116
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19920421
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19920402
Actual Return to Compliance Date: 19921202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19920526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19941201
Actual Return to Compliance Date: 19970919
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19950413
Enforcement Identifier: 011
Date of Enforcement Action: 19950224
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19960613
Actual Return to Compliance Date: 19970919
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 585000
Paid Amount: Not reported
Final Count: 1
Final Amount: 585000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19970821
Actual Return to Compliance Date: 19971021
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 019
Date of Enforcement Action: 19970821
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19920421
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19931223
Actual Return to Compliance Date: 19970926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 012
Date of Enforcement Action: 19950824
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	012
Date of Enforcement Action:	19950824
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	585000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	585000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19920402
Actual Return to Compliance Date:	19921202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19920421
Enforcement Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19900727
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19910729
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19921203
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19931116
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19921202
Evaluation Responsible Agency: State
Found Violation: Yes

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19941201
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910729
Scheduled Compliance Date:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	19940331
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880929
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Date:	19870903
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	19890526
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970822
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960101
Scheduled Compliance Date:	19950818
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930107
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880929
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910729
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	19930416
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970815
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970815
Evaluation Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971021
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	19930416
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880929
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880929
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890202

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970819
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971021
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970815
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971021
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	19930416
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19960611
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Date:	19970813
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971021
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880929
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910729
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19960611
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970813
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971021
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19960611
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900710
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960611
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19941201
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19911118
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Date:	19921202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19911118
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19971020
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960101
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910729
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880929
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910729
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900710
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880929
Evaluation Responsible Agency:	EPA

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	19940331
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880929
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19941201
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	19950413
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19941201
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	19950413
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Date:	19971020
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880929
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880101
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19971020
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19941201
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	19950415
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910729
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19951024
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	CASE DEVELOPMENT INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960101
Scheduled Compliance Date:	19960310
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	19940331
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19941201
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	19940331
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870903
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Scheduled Compliance Date:	19890526
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	19930416
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	19940331
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	19940331
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921203
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	19930416
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910729
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971021
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	19930416
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19960611
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970805
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19950405
Evaluation Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960101
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890207
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960101
Scheduled Compliance Date:	19950818
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19941201
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19951024
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	CASE DEVELOPMENT INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960101

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Scheduled Compliance Date:	19960310
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970811
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971021
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	19940331
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920402
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	19940331
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970903
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19941201
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	19950413
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19960611
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970821
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971021
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931116
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910729
Evaluation Responsible Agency:	State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

RAATS:

Entry No:	1
Facility ID:	CAD009183948
Type:	Not reported
Docket No:	83-RCRA-23
Region:	09
Issue Date:	07/15/1983
Final Date:	06/27/1983
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	505
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	1 122.22(A)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	1,000.00
Final Penalty:	600.00
Total Prop. Penalty:	1,000.00

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Comments: Not reported

Entry No: 1
Facility ID: CAD009183948
Type: Not reported
Docket No: 83-RCRA-23
Region: 09
Issue Date: 07/15/1983
Final Date: 06/27/1983
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 505
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 2 3005(A)
Total No Cited: Not reported
Reg Type: Federal
Prop. Penalty: *
Final Penalty: 600.00
Total Prop. Penalty: 1,000.00
Comments: Not reported

FINDS:
Registry ID: 110000739185

Click Here:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000412904
Registry ID: 110000739185
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000739185
Name: K&L PLATING CO
Address: 989 89TH AVE
City,State,Zip: OAKLAND, CA 94621

AS246 **K & L PLATING, INC. - 89TH AVE.** **ENVIROSTOR** **S102806248**
ESE **989 89TH AVENUE** **CHMIRS** **N/A**
1/2-1 **OAKLAND, CA 94621** **ICE**
0.572 mi. **HWP**
3022 ft. **Site 2 of 3 in cluster AS** **CERS**

Relative: Higher

Actual: 21 ft.

ENVIROSTOR:

Name:	K & L PLATING COMPANY INC.
Address:	989 89TH AVE
City,State,Zip:	OAKLAND, CA 946030000
Facility ID:	80001616
Status:	Refer: SMBRP
Status Date:	03/30/2012
Site Code:	200475
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.74748
Longitude:	-122.1817
APN:	42-4285-2-4
Past Use:	METAL FINISHING, METAL PLATING - OTHER
Potential COC:	Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc
Confirmed COC:	Tetrachloroethylene (PCE Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc Trichloroethylene (TCE Vinyl chloride Lead Total Chromium (1:6 ratio Cr VI:Cr III Freon 113
Potential Description:	OTH, SOIL
Alias Name:	42-4285-2-4
Alias Type:	APN
Alias Name:	CAD009183948
Alias Type:	EPA Identification Number
Alias Name:	200475
Alias Type:	Project Code (Site Code)
Alias Name:	01330048
Alias Type:	Envirostor ID Number
Alias Name:	80001616
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	09/15/1991
Comments:	Not reported

K & L PLATING, INC. - 89TH AVE. (Continued) **S102806248**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/18/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 09/15/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 09/15/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 09/15/1991
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: K & L PLATING, INC. - 89TH AVE.
Address: 989 89TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Facility ID: 71002272
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.74755

K & L PLATING, INC. - 89TH AVE. (Continued) **S102806248**

Longitude: -122.1818
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009183948
Alias Type: EPA Identification Number
Alias Name: 01330048
Alias Type: Envirostor ID Number
Alias Name: 71002272
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CHMIRS:
Name: Not reported
Address: 989 89TH AVE
City,State,Zip: OAKLAND, CA
OES Incident Number: 0354
OES notification: Not reported
OES Date: 9/10/1993
OES Time: 06:18:00 PM
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported

K & L PLATING, INC. - 89TH AVE. (Continued) **S102806248**

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	unknown who is doing cleanup
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	oakland f.d
Incident Date:	9/10/93 1626
Admin Agency:	Not reported
Amount:	unknown (18gal)
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	h2s
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	tank was giving off vapor fumes. called in by oakland p.d. to the f.d.

ICE:

Envirostor ID:	3000984
Name:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Address:	989 89TH AVE
City,State,Zip:	OAKLAND, CA 94603
EPA ID:	CAD009183948
Site Type:	INSPECTION
Facility Status:	Out of Compliance

Enforcement:

Action Type:	Enforcement Order Issued (210)
Action Date:	03/08/1999

K & L PLATING, INC. - 89TH AVE. (Continued) **S102806248**

Action Type: Final Administrative Settlement (310)
Action Date: 03/08/1999

Inspection:
Action Type: Compliance Evaluation Inspection - * Non Major
Action Date: 10/20/1997
Violation Class: Class 2
RTC Date: Not reported

HWP:
EPA ID: CAD009183948
Name: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Address: 989 89TH AVE
Cleanup Status: PROTECTIVE FILER
Latitude: 37.74748
Longitude: -122.1817
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 09
Assembly District: 18
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Quarterly Update: Not reported
Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: Not reported
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 91-95%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:
EPA ID: CAD009183948
Facility Type: Historical - Non-Operating
Facility Name: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: PROTECTIVE FILER
Activity Type: Protective Filer Status
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Protective Filer Status
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, TANKTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 11/08/1988

K & L PLATING, INC. - 89TH AVE. (Continued) **S102806248**

Alias:
EPA ID: CAD009183948
Facility Type: Historical - Non-Operating
Facility Name: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Facility Status: PROTECTIVE FILER
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: APN
Alias: 042 428500204

EPA ID: CAD009183948
Facility Type: Historical - Non-Operating
Facility Name: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Facility Status: PROTECTIVE FILER
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: Alternate Name
Alias: K & L PLATING COMPANY INC

CERS:
Name: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Address: 989 89TH AVE
City,State,Zip: OAKLAND, CA 946030000
Site ID: 217419
CERS ID: CAD009183948
CERS Description: Hazardous Waste

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-20-1997
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - * Non Major
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Enforcement Action:
Site ID: 217419
Site Name: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Site Address: 989 89TH AVE
Site City: OAKLAND
Site Zip: 946030000
Enf Action Date: 03-08-1999
Enf Action Type: Final Administrative Settlement
Enf Action Description: Final Administrative Settlement
Enf Action Notes: Not reported
Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ,

Site ID: 217419
Site Name: DEPARTMENT OF TOXIC SUBSTANCES CONTROL

K & L PLATING, INC. - 89TH AVE. (Continued) **S102806248**

Site Address: 989 89TH AVE
Site City: OAKLAND
Site Zip: 946030000
Enf Action Date: 03-08-1999
Enf Action Type: Enforcement Order Issued
Enf Action Description: Enforcement Order Issued
Enf Action Notes: Not reported
Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ,

Affiliation:
Affiliation Type Desc: Facility Contact
Entity Name: HOMAYUNE ATIQEE
Entity Title: Not reported
Affiliation Address: 700 HEINZ AVE STE 200
Affiliation City: BERKELEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94710
Affiliation Phone: 5105403838,

Affiliation Type Desc: Facility Owner
Entity Name: DEPARTMENT OF TOXIC SUBSTANCES CONT
Entity Title: Not reported
Affiliation Address: 700 HEINZ AVE STE 200
Affiliation City: BERKELEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94710
Affiliation Phone: 5105403838,

AS247 **K & L PLATING - 89TH AVE** **RESPONSE** **S104735465**
ESE **981/989/995 89TH AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94603** **HIST Cal-Sites**
0.578 mi. **LIENS**
3052 ft. **Site 3 of 3 in cluster AS**

Relative:
Higher
Actual:
21 ft.

RESPONSE:
Name: K & L PLATING - 89TH AVE.
Address: 981/989/995 89TH AVENUE
City,State,Zip: OAKLAND, CA 94621
Facility ID: 1330048
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: HWMP, SMBRP, US EPA
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 200475
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 18
Senate: 09

K & L PLATING - 89TH AVE (Continued) **S104735465**

Special Program Status:	Not reported
Status:	Certified
Status Date:	01/05/2015
Restricted Use:	NO
Funding:	Orphan Funds
Latitude:	37.74751
Longitude:	-122.1816
APN:	042 428500202, 042 428500204, 042 428500206
Past Use:	METAL PLATING - OTHER
Potential COC :	Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc
Confirmed COC:	Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc
Potential Description:	OTH, SOIL
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Name:	K & L PLATING - 89TH AVE.
Address:	981/989/995 89TH AVENUE
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1330048
Status:	Certified
Status Date:	01/05/2015
Site Code:	200475
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.5
NPL:	NO
Regulatory Agencies:	HWMP, SMBRP, US EPA
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09

K & L PLATING - 89TH AVE (Continued) **S104735465**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 37.74751
Longitude: -122.1816
APN: 042 428500202, 042 428500204, 042 428500206
Past Use: METAL PLATING - OTHER
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc
Confirmed COC: Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Name: K & L PLATING - 89TH AVE
Address: 981/989/995 89TH AVENUE
City: OAKLAND
Region: BERKELEY
Facility ID: 01330048
Facility Type: STATE
Type: STATE FUNDED SITE
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 03191998
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 33
SIC Name: MANU - PRIMARY METAL INDUSTRIES
Access: Controlled
Cortese: Not reported

K & L PLATING - 89TH AVE (Continued) **S104735465**

Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	BBROWN
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	16
State Senate District Code:	09
Facility ID:	01330048
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISED
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09271997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	F&P
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

K & L PLATING - 89TH AVE (Continued) **S104735465**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06052000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11212003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	450000
Liquids Treated (Gals):	34000
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	ALL STRUCTURES AND CONCRETE FLOOR WAS REMOVED ON MCSKIMMING PROPERTY.STRUCTURES ON TOMLINSON PROPERTY DE-CONNED TO ACCEPTABLE LEVELS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	RA
Activity Name:	REMOVAL ACTION

K & L PLATING - 89TH AVE (Continued) **S104735465**

AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02191999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	THE REMOVAL ACTION CONSISTED OF DEBRIS REMOVAL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11021999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06152000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP

K & L PLATING - 89TH AVE (Continued) **S104735465**

Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	07012006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	LIEN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03032003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

K & L PLATING - 89TH AVE (Continued) **S104735465**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	LIEN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05022003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	981/989/995 89TH AVENUE
Alternate City,St,Zip:	OAKLAND, CA 94603
Background Info:	The K&L Plating-89th Avenue Site consisted of three parcels covered by several buildings and a storage yard. An electroplating company operated at the Site for at least four years. Poor management practices contaminated soil with volatile organic compounds (VOCs), acids caustics and metals, and contaminated groundwater with VOCs. Between 1992 and 1997, DTSC's Hazardous Waste Management Program inspected the site several times, finding continuing violations of hazardous waste control laws. The plating facility was shutdown in response to a court order issued by the Superior Court on July 16, 1997. The United States Environmental Protection Agency (U.S. EPA) conducted several removal activities to stabilize the Site, including: removal of approximately 56,000 gallons of plating tank contents and unused chemicals. All the chemicals stored in above-ground containers were removed. All equipment and debris from the plating operation were removed for either disposal or recycling. Soil sampling detected elevated levels of volatile organic compounds, nickel, chromium and cyanide. Groundwater samples detected dichloroethene, trichloroethene and total xylenes. Wipe samples from the inside of the buildings detected elevated metals on the walls and floors. In July 2001, offsite and onsite groundwater sampling detected tetrachloroethene; trichloroethene; cis-1,2-dichloroethene; vinyl chloride and benzene above maximum contaminant levels. Investigation of groundwater contamination is ongoing.
Comments Date:	06052000
Comments:	DTSC approved a Removal Action Workplan (RAW) in June 2000. The
Comments Date:	06052000

K & L PLATING - 89TH AVE (Continued) **S104735465**

Comments:	scope of the RAW included: 1) decontamination of the walls,
Comments Date:	06052000
Comments:	floors and ceilings of the buildings by pressure washing; 2)
Comments Date:	06052000
Comments:	excavation and off-site disposal of approximately 30 cubic yards
Comments Date:	06052000
Comments:	of contaminated, surface soil from nine small, isolated areas;
Comments Date:	06052000
Comments:	3) removal of a drain line (approximately 40 feet long) under
Comments Date:	06052000
Comments:	one building which was suspected of being a source of volatile
Comments Date:	06052000
Comments:	organic compound contamination; and 4) collection of
Comments Date:	06052000
Comments:	confirmation wipe and soil samples to ensure the achievement of
Comments Date:	06052000
Comments:	cleanup levels established by the RAW.
Comments Date:	09091997
Comments:	On September 9, 1997, DTSC issued an Imminent and Substantial
Comments Date:	09091997
Comments:	Endangerment Determination (I&SED).
Comments Date:	11212003
Comments:	The RAW was implemented during August and September 2000. The
Comments Date:	11212003
Comments:	confirmation wipe samples indicated that residual metal
Comments Date:	11212003
Comments:	contamination remains on the floors and walls above the cleanup
Comments Date:	11212003
Comments:	levels. In Spring 2003, DTSC's contractor demolished the
Comments Date:	11212003
Comments:	structures on McSkimming's Parcels, removed some contaminated
Comments Date:	11212003
Comments:	soils from under the buildings, and re-cleaned the buildings on
Comments Date:	11212003
Comments:	the Tomlinson property. Confirmation sample results on the
Comments Date:	11212003
Comments:	Tomlinson property identified several areas which needed to
Comments Date:	11212003
Comments:	either be re-cleaned or have the concrete removed.
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAL000195691
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009183948
ID Name:	CALSTARS CODE
ID Value:	200475
Alternate Name:	K & L PLATING
Alternate Name:	K & L PLATING - 89TH AVE
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

LIENS:

Name:	K & L PLATING - 89TH AVE.
City,State,Zip:	OAKLAND, CA 94621
Envirostor Id:	1330048
Latitude:	37.747518
Longitude:	-122.18165

K & L PLATING - 89TH AVE (Continued) **S104735465**

Project Mgr:	HOMAYUNE ATIQEE*
Project Code:	200475
If Satisfied:	NO
Date Satisfied:	Not reported
Site Status:	CERTIFIED
Site Type:	STATE RESPONSE OR NPL
Completed:	03/03/2003
Lien Amount:	$370,641.19
Amount Remaining:	Not reported
APNS:	042 428500202, 042 428500204, 042 428500206
Description:	The K&L Plating-89th Avenue Site consisted of three parcels covered by several buildings and a storage yard. An electroplating company operated at the Site for at least four years. Poor management practices contaminated soil with volatile organic compounds (VOCs), acids caustics and metals, and contaminated groundwater with VOCs. Between 1992 and 1997, DTSC's Hazardous Waste Management Program inspected the site several times, finding continuing violations of hazardous waste control laws. The plating facility was shutdown in response to a court order issued by the Superior Court on July 16, 1997.

Name:	K & L PLATING - 89TH AVE.
City,State,Zip:	OAKLAND, CA 94621
Envirostor Id:	1330048
Latitude:	37.747518
Longitude:	-122.18165
Project Mgr:	HOMAYUNE ATIQEE*
Project Code:	200475
If Satisfied:	NO
Date Satisfied:	Not reported
Site Status:	CERTIFIED
Site Type:	STATE RESPONSE OR NPL
Completed:	05/02/2003
Lien Amount:	$370,641.19
Amount Remaining:	Not reported
APNS:	042 428500202, 042 428500204, 042 428500206
Description:	The K&L Plating-89th Avenue Site consisted of three parcels covered by several buildings and a storage yard. An electroplating company operated at the Site for at least four years. Poor management practices contaminated soil with volatile organic compounds (VOCs), acids caustics and metals, and contaminated groundwater with VOCs. Between 1992 and 1997, DTSC's Hazardous Waste Management Program inspected the site several times, finding continuing violations of hazardous waste control laws. The plating facility was shutdown in response to a court order issued by the Superior Court on July 16, 1997.

---

248 **INTERNATIONAL BOULEVARD SITE** **ENVIROSTOR** **S116165243**
ENE **8000/8024/8040 INTERNATIONAL BOULEVARD** **SCH** **N/A**
1/2-1 **OAKLAND, CA 94621**
0.828 mi.
4373 ft.

Relative: **Higher**
Actual: **32 ft.**

ENVIROSTOR:

Name:	INTERNATIONAL BOULEVARD SITE
Address:	8000/8024/8040 INTERNATIONAL BOULEVARD
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1590001

INTERNATIONAL BOULEVARD SITE (Continued) **S116165243**

Status: Inactive - Needs Evaluation
Status Date: 06/20/2006
Site Code: 201438
Site Type: School Investigation
Site Type Detailed: School
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.75662
Longitude: -122.1800
APN: NONE SPECIFIED
Past Use: * RETIAL - MISC.
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: INTERNATIONAL BOULEVARD SITE
Address: 8000/8024/8040 INTERNATIONAL BOULEVARD
City,State,Zip: OAKLAND, CA 94621
Facility ID: 1590001
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP

INTERNATIONAL BOULEVARD SITE (Continued) **S116165243**

Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Site Code:	201438
Assembly:	18
Senate:	09
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	06/20/2006
Restricted Use:	NO
Funding:	School District
Latitude:	37.75662
Longitude:	-122.1800
APN:	NONE SPECIFIED
Past Use:	* RETIAL - MISC.
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AT249 **OAKLAND MUNICIPAL AIRPORT DETACHMENT HOUSING SITE** **FUDS** **1007211927**
SSE **N/A**
1/2-1 **OAKLAND, CA**
0.832 mi.
4395 ft. **Site 1 of 2 in cluster AT**

Relative:
Higher

Actual:
15 ft.

FUDS:

EPA Region:	9
Installation ID:	CA99799F581000
Congressional District Number:	13
Name:	OAKLAND MUNICIPAL AIRPORT DETACHMENT HOUSING SITE
FUDS Number:	J09CA0885
City:	OAKLAND
State:	CA
County:	ALAMEDA
Object ID:	727
USACE Division:	SPD
USACE District:	Sacramento District (SPK)

OAKLAND MUNICIPAL AIRPORT DETACHMENT HOUSING SITE (Continued) **1007211927**

Status:	Properties with all projects at site closeout
Current Owner:	LOCAL: CITY The City of Oakland currently owns the property and uses it as a regional park and school.
EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=57707
Eligibility:	Eligible
Has Projects:	Yes
NPL Status:	Not on the NPL
Property History:	In 1943, the U.S. Government acquired 18.02 acres in fee by Declaration of Taking from the estate of M.J. Kerwin. The 18.02-acre site was used by the Army as a housing site for personnel stationed or working at the Oakland Municipal Airport. DOD improvements on the site consisted of 60 buildings including barracks, dispensary, administration, recreation, utility buildings, mess hall, and theater. On 26 June 1946, the 18.02 acres was transferred to the Federal Public Housing Administration. Property once occupied by the Oakland Municipal Airport, Detachment Housing Site is currently owned by the City of Oakland and the Oakland Unified School District.
Project Required:	Yes
Feature Description:	Not reported
Latitude:	37.736666669999998
Longitude:	-122.18972221999999

FUDS Detail as of Jan 2015:

Fiscal Year:	2013
Federal Facility ID:	CA9799F5810
RAB:	Not reported
NPL Status:	Not Listed
Description:	The 18.02-acre site is located within the City of Oakland, Alameda County, CA. It encompasses City of Oakland recreation and community center facilities and part of Brookfield Elementary School. The property is bounded on the northwest by Phelps Street, northeast by Edes Avenue, and southeast by Jones Avenue. Interstate Highway 880 is near the southwest boundary. Coordinates at the approximate center of the site are N 37 44 11 latitude, W 122 11 24 longitude.
History:	In 1943, the U.S. Government acquired 18.02 acres in fee by Declaration of Taking from the estate of M.J. Kerwin. The 18.02-acre site was used by the Army as a housing site for personnel stationed or working at the Oakland Municipal Airport. DOD improvements on the site consisted of 60 buildings including barracks, dispensary, administration, recreation, utility buildings, mess hall, and theater. On 26 June 1946, the 18.02 acres was transferred to the Federal Public Housing Administration. Property once occupied by the Oakland Municipal Airport, Detachment Housing Site is currently owned by the City of Oakland and the Oakland Unified School District.
CTC:	403.89999999999998
Current Program:	Not reported
Future Program:	Not reported
Institutional ID:	57707

AT250 **OAK AREA HOS DET HOU SITE (J09CA0885)** **RESPONSE** **S109348616**
SSE **EDES AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94603**
0.833 mi.
4399 ft. **Site 2 of 2 in cluster AT**

Relative:
Higher

Actual:
15 ft.

RESPONSE:

Name:	OAK AREA HOS DET HOU SITE (J09CA0885)
Address:	EDES AVENUE
City,State,Zip:	OAKLAND, CA 94603
Facility ID:	80000560
Site Type:	State Response
Site Type Detail:	FUDS
Acres:	18
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Carrie Tatoian-Cain
Supervisor:	Ajit Vaidya
Division Branch:	Engineering & Special Projects
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	18
Senate:	09
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	09/09/2014
Restricted Use:	NO
Funding:	DERA
Latitude:	37.73666
Longitude:	-122.1897
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC :	TPH-diesel
Confirmed COC:	30024-NO
Potential Description:	UE
Alias Name:	CA99799F581000
Alias Type:	Federal Facility ID
Alias Name:	J09CA0885
Alias Type:	INPR
Alias Name:	80000560
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Department of Defense Action Indicated (NDAI)
Completed Date:	06/26/2008
Comments:	DTSC could not concur with the USACE NDAI recommendation. The site has potential releases, and the DoD 2007 Report to Congress identifies significant funds for this site. Several potential releases were identified.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Department of Defense Action Indicated (NDAI)
Completed Date:	09/09/2014
Comments:	This determination is based on information in DTSC s and the Water Boards possession at this time concerning Department of Defense (DoD) activities on the sites listed above. DTSC and the Water Boards

OAK AREA HOS DET HOU SITE (J09CA0885) (Continued) **S109348616**

reserve the right to address any appropriate environmental or human health related issue, should additional information concerning the environmental condition of this site become available in the future.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: OAK AREA HOS DET HOU SITE (J09CA0885)
Address: EDES AVENUE
City,State,Zip: OAKLAND, CA 94603
Facility ID: 80000560
Status: No Further Action
Status Date: 09/09/2014
Site Code: Not reported
Site Type: State Response
Site Type Detailed: FUDS
Acres: 18
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Carrie Tatoian-Cain
Supervisor: Ajit Vaidya
Division Branch: Engineering & Special Projects
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 37.73666
Longitude: -122.1897
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: TPH-diesel
Confirmed COC: 30024-NO
Potential Description: UE
Alias Name: CA99799F581000
Alias Type: Federal Facility ID
Alias Name: J09CA0885
Alias Type: INPR
Alias Name: 80000560
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Department of Defense Action Indicated (NDAI)
Completed Date: 06/26/2008
Comments: DTSC could not concur with the USACE NDAI recommendation. The site

OAK AREA HOS DET HOU SITE (J09CA0885) (Continued) **S109348616**

has potential releases, and the DoD 2007 Report to Congress identifies significant funds for this site. Several potential releases were identified.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Department of Defense Action Indicated (NDAI)
Completed Date:	09/09/2014
Comments:	This determination is based on information in DTSC s and the Water Boards possession at this time concerning Department of Defense (DoD) activities on the sites listed above. DTSC and the Water Boards reserve the right to address any appropriate environmental or human health related issue, should additional information concerning the environmental condition of this site become available in the future.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

---

251 South 1/2-1 0.922 mi. 4866 ft. **DOLSBY HARD CHROME**
124 HEGENBERGER LOOP
OAKLAND, CA 94607

RESPONSE ENVIROSTOR CPS-SLIC CERS **S102519557 N/A**

Relative: Lower
Actual: 10 ft.

RESPONSE:

Name:	DOLSBY HARD CHROME
Address:	124 HEGENBERGER LOOP ROAD
City,State,Zip:	OAKLAND, CA 94621
Facility ID:	1340115
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Site Code:	201591
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	18
Senate:	09
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	07/23/2007
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.73504
Longitude:	-122.1952
APN:	044 507801202, 44-5078-12-2
Past Use:	METAL PLATING - CHROME

DOLSBY HARD CHROME (Continued) **S102519557**

Potential COC : Chromium VI
Confirmed COC: Chromium VI
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: DOLSBY HARD CHROME
Address: 124 HEGENBERGER LOOP ROAD
City,State,Zip: OAKLAND, CA 94621
Facility ID: 1340115
Status: No Further Action
Status Date: 07/23/2007
Site Code: 201591
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.73504
Longitude: -122.1952
APN: 044 507801202, 44-5078-12-2
Past Use: METAL PLATING - CHROME
Potential COC: Chromium VI
Confirmed COC: Chromium VI
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported

DOLSBY HARD CHROME (Continued) **S102519557**

Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC REG 2:
Region: 2
Facility ID: SLT2O173276
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CERS:
Name: DOLSBY HARD CHROME
Address: 124 HEGENBERGER LOOP ROAD
City,State,Zip: OAKLAND, CA 94621
Site ID: 336781
CERS ID: 01340115
CERS Description: State Response

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: Karen Toth
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

252
North
1/2-1
0.935 mi.
4938 ft.

WHITTIER ELEMENTARY
62ND AVENUE/6328 EAST 17TH STREET
OAKLAND, CA 94605

ENVIROSTOR
SCH
CERS

S116165250
N/A

Relative:
Higher

Actual:
35 ft.

ENVIROSTOR:

Name:	WHITTIER ELEMENTARY
Address:	62ND AVENUE/6328 EAST 17TH STREET
City,State,Zip:	OAKLAND, CA 94605
Facility ID:	1820003
Status:	Inactive - Needs Evaluation
Status Date:	03/01/2004
Site Code:	204097
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	0.25
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Northern California Schools & Santa Susana
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	37.76539
Longitude:	-122.1950
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	Lead
Confirmed COC:	30013-NO
Potential Description:	SOIL
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	WHITTIER ELEMENTARY

WHITTIER ELEMENTARY (Continued) **S116165250**

Address:	62ND AVENUE/6328 EAST 17TH STREET
City,State,Zip:	OAKLAND, CA 94605
Facility ID:	1820003
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.25
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Northern California Schools & Santa Susana
Site Code:	204097
Assembly:	18
Senate:	09
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	03/01/2004
Restricted Use:	NO
Funding:	School District
Latitude:	37.76539
Longitude:	-122.1950
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	Lead
Confirmed COC:	30013-NO
Potential Description:	SOIL
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CERS:

Name:	WHITTIER ELEMENTARY
Address:	62ND AVENUE/6328 EAST 17TH STREET
City,State,Zip:	OAKLAND, CA 94605
Site ID:	344854
CERS ID:	01820003
CERS Description:	School Investigation

WHITTIER ELEMENTARY (Continued) **S116165250**

Affiliation:
- Affiliation Type Desc: Supervisor
- Entity Name: JAVIER HINOJOSA
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported
- Affiliation State: Not reported
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: ,

253
SE
1/2-1
0.994 mi.
5246 ft.

E AND F DEMOLITION
760 98TH AVE
OAKLAND, CA 94603

ENVIROSTOR **S102860803**
NPDES **N/A**
CIWQS
CERS

Relative:
Higher

Actual:
26 ft.

ENVIROSTOR:
- Name: T&P MACHINE SHOP
- Address: 760 & 788 98TH AVENUE
- City,State,Zip: OAKLAND, CA 94613
- Facility ID: 1350123
- Status: Refer: Local Agency
- Status Date: 06/12/2009
- Site Code: Not reported
- Site Type: Evaluation
- Site Type Detailed: Evaluation
- Acres: 0.5
- NPL: NO
- Regulatory Agencies: SMBRP
- Lead Agency: SMBRP
- Program Manager: Tom Price
- Supervisor: Karen Toth
- Division Branch: Cleanup Berkeley
- Assembly: 18
- Senate: 09
- Special Program: EPA - PASI
- Restricted Use: NO
- Site Mgmt Req: NONE SPECIFIED
- Funding: Not reported
- Latitude: 37.73769
- Longitude: -122.1807
- APN: NONE SPECIFIED
- Past Use: MACHINE SHOP
- Potential COC: Under Investigation
- Confirmed COC: 31001-NO
- Potential Description: UE
- Alias Name: Not reported
- Alias Type: Not reported

Completed Info:
- Completed Area Name: Not reported
- Completed Sub Area Name: Not reported
- Completed Document Type: Not reported
- Completed Date: Not reported
- Comments: Not reported

E AND F DEMOLITION (Continued) **S102860803**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

NPDES:

Name:	E AND F DEMOLITION
Address:	760 98TH AVE
City,State,Zip:	OAKLAND, CA 94603
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I024284
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/16/2015
Operator Name:	E and F Demolition
Operator Address:	760 98th Ave
Operator City:	Oakland
Operator State:	California
Operator Zip:	94603

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	434763
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I024284
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/04/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	E and F Demolition

E AND F DEMOLITION (Continued) **S102860803**

Discharge Address:	760 98th Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94603
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported

E AND F DEMOLITION (Continued) **S102860803**

Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	434763
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I024284
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/04/2013
Processed Date:	06/04/2013
Status:	Active
Status Date:	12/16/2015
Place Size:	20000
Place Size Unit:	SqFt
Contact:	Eladio Perez
Contact Title:	Not reported
Contact Phone:	510-633-3055
Contact Phone Ext:	Not reported
Contact Email:	efdemolition@sbcglobal.net
Operator Name:	E and F Demolition
Operator Address:	760 98th Ave
Operator City:	Oakland
Operator State:	California
Operator Zip:	94603
Operator Contact:	Eladio Perez
Operator Contact Title:	Not reported
Operator Contact Phone:	510-633-3055
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	efdemolition@sbcglobal.net
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported

E AND F DEMOLITION (Continued) **S102860803**

Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	MS4
Certifier:	Eladio Perez
Certifier Title:	Owner
Certification Date:	16-DEC-15
Primary Sic:	9999-Nonclassifiable Establishments
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	E AND F DEMOLITION
Address:	760 98TH AVE
City,State,Zip:	OAKLAND, CA 94603
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	434763
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 01I024284
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/04/2013
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	760 98th Ave
Discharge Name:	E and F Demolition
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94603
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0

E AND F DEMOLITION (Continued) **S102860803**

Region:	2
Regulatory Measure ID:	434763
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I024284
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/04/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	E and F Demolition
Discharge Address:	760 98th Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94603
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

E AND F DEMOLITION (Continued) **S102860803**

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	434763
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I024284
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/04/2013
Processed Date:	06/04/2013
Status:	Active
Status Date:	12/16/2015
Place Size:	20000
Place Size Unit:	SqFt
Contact:	Eladio Perez
Contact Title:	Not reported
Contact Phone:	510-633-3055
Contact Phone Ext:	Not reported
Contact Email:	efdemolition@sbcglobal.net
Operator Name:	E and F Demolition
Operator Address:	760 98th Ave
Operator City:	Oakland
Operator State:	California
Operator Zip:	94603
Operator Contact:	Eladio Perez
Operator Contact Title:	Not reported
Operator Contact Phone:	510-633-3055
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	efdemolition@sbcglobal.net
Operator Type:	Private Business

E AND F DEMOLITION (Continued) **S102860803**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	MS4
Certifier:	Eladio Perez
Certifier Title:	Owner
Certification Date:	16-DEC-15
Primary Sic:	9999-Nonclassifiable Establishments
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	E AND F DEMOLITION
Address:	760 98TH AVE
City,State,Zip:	OAKLAND, CA 94603
Agency:	E and F Demolition
Agency Address:	760 98th Ave, Oakland, CA 94603
Place/Project Type:	Industrial - Nonclassifiable Establishments
SIC/NAICS:	9999
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 01I024284
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/04/2013
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported

E AND F DEMOLITION (Continued) **S102860803**

Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	37.73788
Longitude:	-122.18113

CERS:

Name:	E AND F DEMOLITION
Address:	760 98TH AVE
City,State,Zip:	OAKLAND, CA 94603
Site ID:	530923
CERS ID:	821389
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	530923
Site Name:	E and F Demolition
Violation Date:	08-15-2015
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Failure to Obtain Permit
Violation Notes:	Failure to recertify permit coverage under IGP 2014-0057-DWQ
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,

Site ID:	530923
Site Name:	E and F Demolition
Violation Date:	07-15-2020
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	late annual report
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-08-2015
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	I observed no violations of the General Industrial Stormwater NPDES Permit during my inspection. Thank you for your efforts to comply with the Permit.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,

Eval General Type:	Other/Unknown
Eval Date:	02-09-2017
Violations Found:	No
Eval Type:	Construction Storm Water Compliance Evaluation
Eval Notes:	E&F demolition not visible from outside. Would suspect out of business, but they still have a strong online presence. Recommend additional action for delinquent 2014-2015 Annual Report.
Eval Division:	Water Boards
Eval Program:	INDSTW

E AND F DEMOLITION (Continued) **S102860803**

Eval Source: SMARTS,

Enforcement Action:
Site ID: 530923
Site Name: E and F Demolition
Site Address: 760 98TH AVE
Site City: OAKLAND
Site Zip: 94603
Enf Action Date: 07-21-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 1st NNC-AR
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 530923
Site Name: E and F Demolition
Site Address: 760 98TH AVE
Site City: OAKLAND
Site Zip: 94603
Enf Action Date: 12-11-2015
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: Failure to recertify permit coverage under IGP 2014-0057-DWQ. SECOND NOTICE. Notice Of Intent Not Recertified
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 530923
Site Name: E and F Demolition
Site Address: 760 98TH AVE
Site City: OAKLAND
Site Zip: 94603
Enf Action Date: 10-30-2015
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: Failure to recertify permit coverage under IGP 2014-0057-DWQ. Notice Of Intent Not Recertified
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: E and F Demolition
Entity Title: Operator
Affiliation Address: 760 98th Ave
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94603
Affiliation Phone: ,

Count: 3 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OAKLAND	S128004971	2700 INTERNATIONAL	2700, 2712, 2720 INTERNATIONAL	94601	ENVIROSTOR, VCP
OAKLAND	S103881512	UPTOWN THEATER DISTRICT	BORDERED BY 20TH ST SAN PABLO		CPS-SLIC
OAKLAND	U003804500	BAY AIRPORT SHELL	285 HEGENBERGER RD	94621	LUST, SWEEPS UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 07/12/2021
Date Data Arrived at EDR: 08/06/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 77

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/08/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 03/06/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/19/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 85

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/10/2021
Date Made Active in Reports: 11/05/2021
Number of Days to Update: 87

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/09/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/20/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 08/18/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/03/2021
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/30/2021
Number of Days to Update: 84

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/28/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 12/01/2019
Date Data Arrived at EDR: 08/19/2021
Date Made Active in Reports: 10/28/2021
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2021
Date Data Arrived at EDR: 09/03/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/10/2021
Date Data Arrived at EDR: 08/17/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 66

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/14/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/08/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/01/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 40
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/27/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/09/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 70
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/19/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/18/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/24/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/05/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/05/2021
Number of Days to Update: 84

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 87

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 87

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/05/2021
Date Made Active in Reports: 12/22/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/09/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/01/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 75

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/22/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/21/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 56

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 12/22/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/04/2022
Number of Days to Update: 83

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/24/2022
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/04/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/29/2021
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/09/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 81

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 76
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/31/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/10/2021
Date Data Arrived at EDR: 08/11/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 89

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/04/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 02/27/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 79
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/21/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 84
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/23/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 78
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/23/2021
Date Data Arrived at EDR: 08/10/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 90

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/12/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/06/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

TARGET PROPERTY COORDINATES

Latitude (North):	37.750022 - 37ˆ 45’ 0.08’’
Longitude (West):	122.194099 - 122ˆ 11’ 38.76’’
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	570997.8
UTM Y (Meters):	4178180.8
Elevation:	11 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12016463 OAKLAND EAST, CA
Version Date:	2018
South Map:	12016487 SAN LEANDRO, CA
Version Date:	2018

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

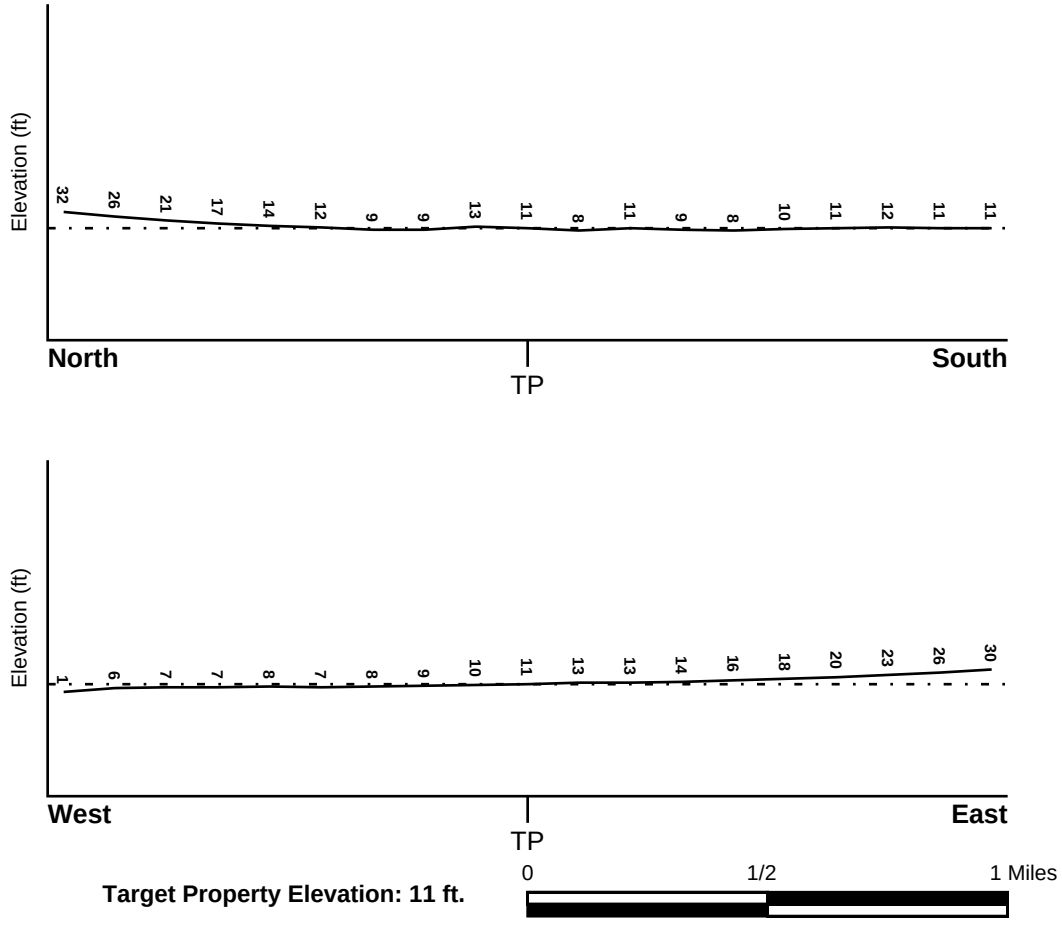
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 11 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06001C0252G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06013C0420F	FEMA FIRM Flood data
06001C0089G	FEMA FIRM Flood data
06001C0256G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
OAKLAND EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A5	0 - 1/8 Mile East	Varies
A6	0 - 1/8 Mile East	Varies
A7	0 - 1/8 Mile East	Varies
A18	0 - 1/8 Mile NNW	Varies
C19	1/8 - 1/4 Mile ESE	SE
F36	1/8 - 1/4 Mile NNE	SW

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
G42	1/8 - 1/4 Mile East	E
G43	1/8 - 1/4 Mile East	E
G44	1/8 - 1/4 Mile East	E
G46	1/8 - 1/4 Mile East	E
G48	1/8 - 1/4 Mile ENE	SE
H52	1/8 - 1/4 Mile SE	NW
H53	1/8 - 1/4 Mile SE	NW
H54	1/8 - 1/4 Mile SE	N
H55	1/8 - 1/4 Mile SE	NW
I56	1/4 - 1/2 Mile SSW	NW
57	1/4 - 1/2 Mile ENE	SE
I58	1/4 - 1/2 Mile SSW	Not Reported
76	1/4 - 1/2 Mile ENE	SW
P113	1/4 - 1/2 Mile SSW	Not Reported
Q115	1/4 - 1/2 Mile SE	NE
Q116	1/4 - 1/2 Mile SE	NE
120	1/2 - 1 Mile South	WSW
129	1/2 - 1 Mile ESE	SE
133	1/2 - 1 Mile WNW	Varies
135	1/2 - 1 Mile NNW	N,NE,Varies
V141	1/2 - 1 Mile WNW	SW
V146	1/2 - 1 Mile WNW	S
152	1/2 - 1 Mile SSW	NE
X171	1/2 - 1 Mile SE	SE
X174	1/2 - 1 Mile SE	SE
X175	1/2 - 1 Mile SE	SE
185	1/2 - 1 Mile NE	NE
AA193	1/2 - 1 Mile NW	Not Reported
AA194	1/2 - 1 Mile NW	Not Reported
AA195	1/2 - 1 Mile NW	S
AA196	1/2 - 1 Mile NW	S
AA197	1/2 - 1 Mile NW	E
AD203	1/2 - 1 Mile West	SE
AC214	1/2 - 1 Mile WSW	NE
AC215	1/2 - 1 Mile WSW	NE
AC216	1/2 - 1 Mile WSW	NE
217	1/2 - 1 Mile WSW	NW
AG237	1/2 - 1 Mile NW	2, S
AG238	1/2 - 1 Mile NW	N
1G	1/2 - 1 Mile NW	N
2G	1/2 - 1 Mile NW	2, S
3G	1/2 - 1 Mile NNW	N,NE,Varies
4G	1/2 - 1 Mile NW	S
5G	1/2 - 1 Mile NW	S
6G	1/2 - 1 Mile NW	Not Reported
7G	1/2 - 1 Mile NW	Not Reported
8G	1/2 - 1 Mile NW	E
9G	1/2 - 1 Mile NE	NE
10G	1/2 - 1 Mile WNW	S
11G	1/2 - 1 Mile WNW	Varies
12G	1/2 - 1 Mile WNW	SW
13G	1/8 - 1/4 Mile NNE	SW
14G	1/4 - 1/2 Mile ENE	SW
15G	0 - 1/8 Mile NNW	Varies
16G	1/8 - 1/4 Mile ENE	SE
17G	1/4 - 1/2 Mile ENE	SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
18G	1/8 - 1/4 Mile East	E
19G	1/8 - 1/4 Mile East	E
20G	1/8 - 1/4 Mile East	E
21G	1/8 - 1/4 Mile East	E
22G	0 - 1/8 Mile East	Varies
23G	0 - 1/8 Mile East	Varies
24G	0 - 1/8 Mile East	Varies
25G	1/8 - 1/4 Mile ESE	SE
26G	1/2 - 1 Mile West	SE
27G	1/2 - 1 Mile ESE	SE
28G	1/8 - 1/4 Mile SE	NW
29G	1/8 - 1/4 Mile SE	NW
30G	1/8 - 1/4 Mile SE	N
31G	1/8 - 1/4 Mile SE	NW
32G	1/4 - 1/2 Mile SSW	NW
33G	1/2 - 1 Mile WSW	NE
34G	1/2 - 1 Mile WSW	NE
35G	1/2 - 1 Mile WSW	NE
36G	1/4 - 1/2 Mile SSW	Not Reported
37G	1/4 - 1/2 Mile SE	NE
38G	1/4 - 1/2 Mile SE	NE
39G	1/2 - 1 Mile WSW	NW
40G	1/2 - 1 Mile SE	SE
41G	1/2 - 1 Mile SE	SE
42G	1/2 - 1 Mile SE	SE
43G	1/4 - 1/2 Mile SSW	Not Reported
44G	1/2 - 1 Mile South	WSW
45G	1/2 - 1 Mile SSW	NE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

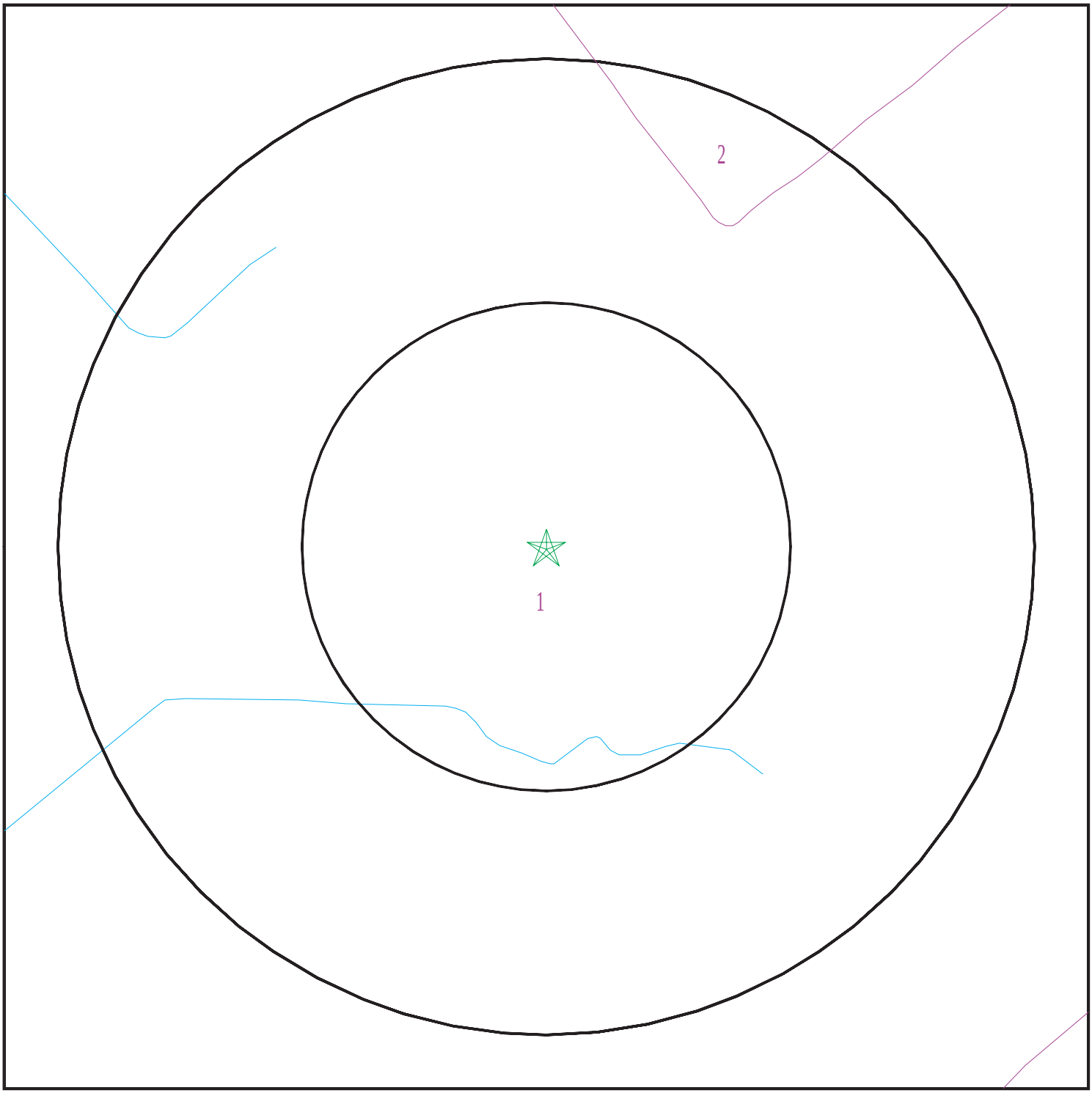
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6835157.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Foundry	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	7825 San Leandro Street Oakland CA 94621	CONTACT:	Marie Rose Javier
LAT/LONG:	37.750022 / 122.194099	INQUIRY #:	6835157.2s
		DATE:	January 27, 2022 4:27 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A10	USGS40000185346	0 - 1/8 Mile SSW
B12	USGS40000185358	0 - 1/8 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000092169	0 - 1/8 Mile ENE
A2	CAEDF0000035013	0 - 1/8 Mile West
A3	CAEDF0000112846	0 - 1/8 Mile WSW
A4	CAEDF0000115157	0 - 1/8 Mile ENE
A8	CAEDF0000091095	0 - 1/8 Mile ESE
A9	CAEDF0000040202	0 - 1/8 Mile NNE
A11	CAEDF0000010426	0 - 1/8 Mile NNE
B13	CAUSGSN00007187	0 - 1/8 Mile SSW
B14	CAUSGS000000432	0 - 1/8 Mile SSW
A15	CAEDF0000109220	0 - 1/8 Mile East
A16	CADWR9000037453	0 - 1/8 Mile East
A17	CAEDF0000125934	0 - 1/8 Mile ESE
C20	CAEDF0000123969	1/8 - 1/4 Mile SE
C21	CAEDF0000020906	1/8 - 1/4 Mile ESE
C22	CAEDF0000121415	1/8 - 1/4 Mile SE
C23	CAEDF0000103472	1/8 - 1/4 Mile ESE
D24	CAEDF0000038894	1/8 - 1/4 Mile SE
C25	CAEDF0000069815	1/8 - 1/4 Mile SE
C26	CAEDF0000097795	1/8 - 1/4 Mile ESE
D27	CAEDF0000124570	1/8 - 1/4 Mile SE
C28	CAEDF0000059201	1/8 - 1/4 Mile SE
E29	CAEDF0000111434	1/8 - 1/4 Mile NNW
E30	CAEDF0000065568	1/8 - 1/4 Mile North
E31	CAEDF0000094152	1/8 - 1/4 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E32	CAEDF0000049544	1/8 - 1/4 Mile North
E33	CAEDF0000136965	1/8 - 1/4 Mile NNW
E34	CAEDF0000106568	1/8 - 1/4 Mile NNW
E35	CAEDF0000143741	1/8 - 1/4 Mile NNW
E37	CAEDF0000001342	1/8 - 1/4 Mile NNW
E38	CAEDF0000054909	1/8 - 1/4 Mile North
E39	CAEDF0000062537	1/8 - 1/4 Mile NNW
E40	CAEDF0000091425	1/8 - 1/4 Mile NNW
F41	CAEDF0000065673	1/8 - 1/4 Mile NNE
F45	CAEDF0000111799	1/8 - 1/4 Mile NNE
E47	CAEDF0000109785	1/8 - 1/4 Mile NNW
F49	CAEDF0000105420	1/8 - 1/4 Mile NNE
F50	CAEDF0000076684	1/8 - 1/4 Mile NNE
F51	CAEDF0000102676	1/8 - 1/4 Mile NNE
I59	CAEDF0000132277	1/4 - 1/2 Mile SSW
J60	CAEDF0000097599	1/4 - 1/2 Mile NE
J61	CAEDF0000086618	1/4 - 1/2 Mile NE
J62	CAEDF0000046780	1/4 - 1/2 Mile NE
I63	CAEDF0000054344	1/4 - 1/2 Mile SSW
J64	CAEDF0000050173	1/4 - 1/2 Mile NE
I65	CAEDF0000042249	1/4 - 1/2 Mile SSW
I66	CAEDF0000005457	1/4 - 1/2 Mile SSW
K67	CAEDF0000086533	1/4 - 1/2 Mile SSW
L68	CAEDF0000007163	1/4 - 1/2 Mile South
L69	CAEDF0000083075	1/4 - 1/2 Mile South
K70	CAEDF0000022496	1/4 - 1/2 Mile SSW
K71	CAEDF0000082120	1/4 - 1/2 Mile SW
K72	CAEDF0000126752	1/4 - 1/2 Mile SSW
L73	CAEDF0000121460	1/4 - 1/2 Mile South
L74	CAEDF0000129739	1/4 - 1/2 Mile South
L75	CAEDF0000083282	1/4 - 1/2 Mile SSW
M77	CAEDF0000111456	1/4 - 1/2 Mile East
L78	CAEDF0000019360	1/4 - 1/2 Mile South
L79	CAEDF0000126781	1/4 - 1/2 Mile SSW
M80	CAEDF0000013513	1/4 - 1/2 Mile East
L81	CAEDF0000095761	1/4 - 1/2 Mile SSW
L82	CAEDF0000085492	1/4 - 1/2 Mile SSW
L83	CAEDF0000120046	1/4 - 1/2 Mile SSW
L84	CAEDF0000113253	1/4 - 1/2 Mile South
L85	CAEDF0000038117	1/4 - 1/2 Mile South
L86	CAEDF0000134904	1/4 - 1/2 Mile SSW
L87	CAEDF0000125400	1/4 - 1/2 Mile SSW
L88	CAEDF0000051567	1/4 - 1/2 Mile South
N89	CAEDF0000076932	1/4 - 1/2 Mile SSE
M90	CAEDF0000031891	1/4 - 1/2 Mile East
M91	CAEDF0000077780	1/4 - 1/2 Mile East
O92	CAEDF0000001345	1/4 - 1/2 Mile SSW
O93	CAEDF0000127075	1/4 - 1/2 Mile SW
O94	CAEDF0000134475	1/4 - 1/2 Mile SW
M95	CAEDF0000078018	1/4 - 1/2 Mile East
O96	CAEDF0000067876	1/4 - 1/2 Mile SSW
N97	CAEDF0000080290	1/4 - 1/2 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P98	CAEDF0000097555	1/4 - 1/2 Mile SSW
P99	CAEDF0000021164	1/4 - 1/2 Mile SSW
O100	CAEDF0000003039	1/4 - 1/2 Mile SSW
N101	CAEDF0000039816	1/4 - 1/2 Mile SSE
N102	CAEDF0000092436	1/4 - 1/2 Mile SSE
O103	CAEDF0000081019	1/4 - 1/2 Mile SSW
N104	CAEDF0000056982	1/4 - 1/2 Mile SSE
P105	CAEDF0000014036	1/4 - 1/2 Mile SSW
P106	CAEDF0000053483	1/4 - 1/2 Mile SSW
O107	CAEDF0000049460	1/4 - 1/2 Mile SSW
P108	CAEDF0000113934	1/4 - 1/2 Mile SSW
N109	CAEDF0000060652	1/4 - 1/2 Mile SSE
O110	CAEDF0000035380	1/4 - 1/2 Mile SSW
O111	CAEDF0000055116	1/4 - 1/2 Mile SSW
P112	CAEDF0000064029	1/4 - 1/2 Mile SSW
O114	CAEDF0000032108	1/4 - 1/2 Mile SSW
R117	CADWR0000000368	1/2 - 1 Mile South
R118	CADWR0000013526	1/2 - 1 Mile South
S119	CAEDF0000126469	1/2 - 1 Mile NW
S121	CAEDF0000002344	1/2 - 1 Mile NW
S122	CAEDF0000061166	1/2 - 1 Mile NW
S123	CAEDF0000113531	1/2 - 1 Mile NW
T124	CAEDF0000018505	1/2 - 1 Mile NW
S125	CAEDF0000129449	1/2 - 1 Mile NW
T126	CAEDF0000074728	1/2 - 1 Mile NW
T127	CAEDF0000105327	1/2 - 1 Mile NW
T128	CAEDF0000053438	1/2 - 1 Mile NW
T130	CAEDF0000066520	1/2 - 1 Mile NW
T131	CAEDF0000012537	1/2 - 1 Mile NW
T132	CAEDF0000115178	1/2 - 1 Mile NW
T134	CAEDF0000105285	1/2 - 1 Mile NW
T136	CAEDF0000095518	1/2 - 1 Mile NW
T137	CAEDF0000092420	1/2 - 1 Mile NW
138	CAEDF0000093995	1/2 - 1 Mile South
U139	CAEDF0000078592	1/2 - 1 Mile ESE
U140	CAEDF0000080203	1/2 - 1 Mile ESE
U142	CAEDF0000106297	1/2 - 1 Mile ESE
U143	CAEDF0000116738	1/2 - 1 Mile ESE
W144	CAEDF0000064761	1/2 - 1 Mile SE
U145	CAEDF0000067727	1/2 - 1 Mile ESE
U147	CAEDF0000039425	1/2 - 1 Mile ESE
U148	CAEDF0000049691	1/2 - 1 Mile ESE
U149	CAEDF0000042784	1/2 - 1 Mile ESE
W150	CAEDF0000035775	1/2 - 1 Mile SE
U151	CAEDF0000005655	1/2 - 1 Mile ESE
U153	CAEDF0000011267	1/2 - 1 Mile ESE
W154	CAEDF0000063635	1/2 - 1 Mile SE
W155	CAEDF0000100428	1/2 - 1 Mile SE
W156	CAEDF0000131749	1/2 - 1 Mile SE
W157	CAEDF0000116475	1/2 - 1 Mile SE
W158	CAEDF0000106648	1/2 - 1 Mile SE
W159	CAEDF0000079119	1/2 - 1 Mile SE

STATE DATABASE WELL INFORMATION

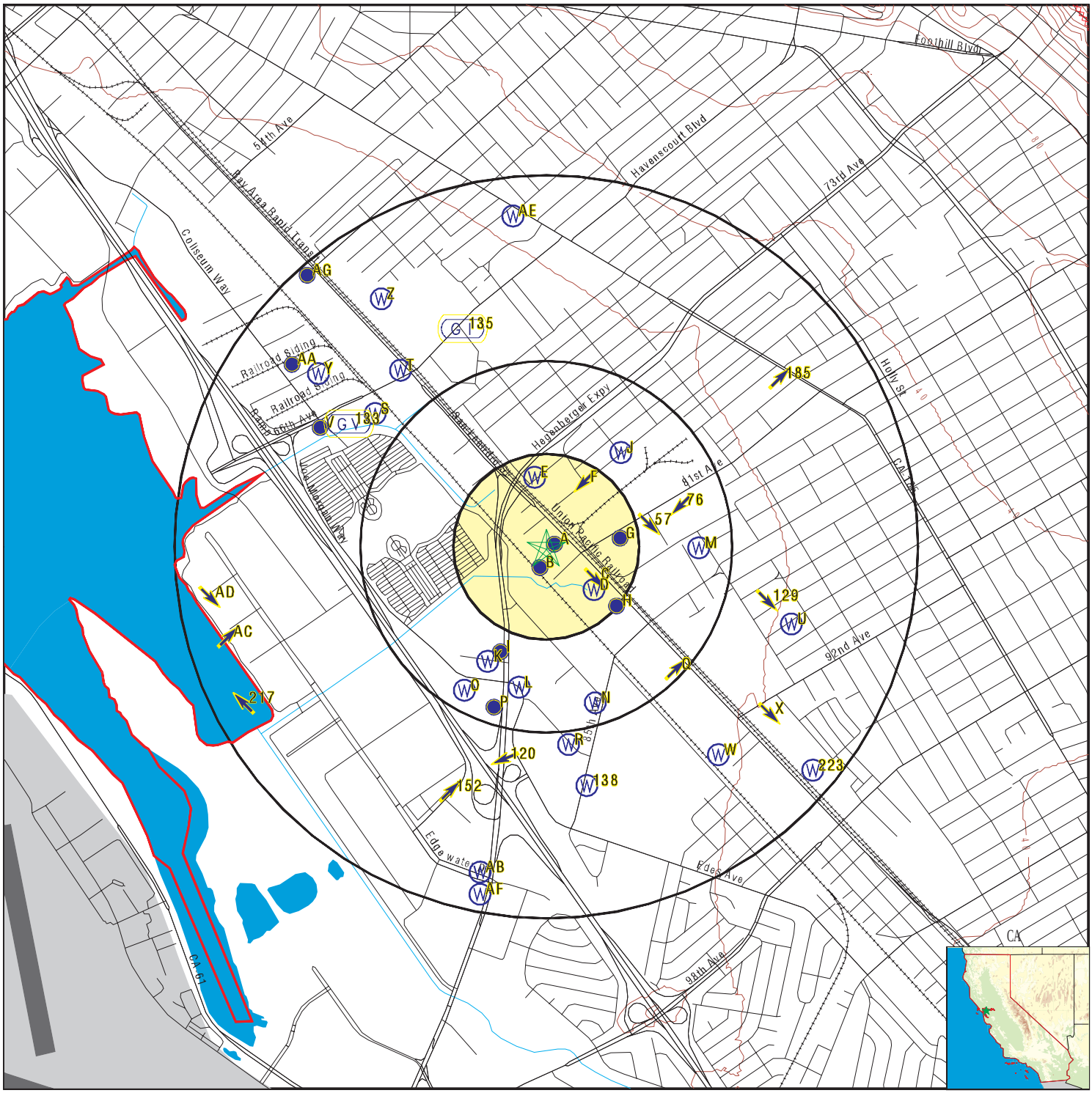
MAP ID	WELL ID	LOCATION FROM TP
W160	CAEDF0000008517	1/2 - 1 Mile SE
W161	CAEDF0000105488	1/2 - 1 Mile SE
W162	CAEDF0000138506	1/2 - 1 Mile SE
W163	CAEDF0000022121	1/2 - 1 Mile SE
W164	CAEDF0000123315	1/2 - 1 Mile SE
W165	CAEDF0000005765	1/2 - 1 Mile SE
W166	CAEDF0000023723	1/2 - 1 Mile SE
W167	CAEDF0000000316	1/2 - 1 Mile SE
W168	CAEDF0000091606	1/2 - 1 Mile SE
W169	CAEDF0000101110	1/2 - 1 Mile SE
W170	CAEDF0000043155	1/2 - 1 Mile SE
W172	CAEDF0000083582	1/2 - 1 Mile SE
W173	CAEDF0000125588	1/2 - 1 Mile SE
Y176	CAEDF0000015090	1/2 - 1 Mile NW
Y177	CAEDF0000024458	1/2 - 1 Mile NW
Y178	CAEDF0000011816	1/2 - 1 Mile NW
Y179	CAEDF0000010330	1/2 - 1 Mile NW
Z180	CAEDF0000128406	1/2 - 1 Mile NNW
Y181	CAEDF0000048269	1/2 - 1 Mile NW
Y182	CAEDF0000103795	1/2 - 1 Mile NW
Y183	CAEDF0000020139	1/2 - 1 Mile NW
Y184	CAEDF0000047873	1/2 - 1 Mile NW
Y186	CAEDF0000113969	1/2 - 1 Mile NW
Y187	CAEDF0000078827	1/2 - 1 Mile NW
Z188	CAEDF0000140624	1/2 - 1 Mile NW
Z189	CAEDF0000095797	1/2 - 1 Mile NW
Z190	CAEDF0000129820	1/2 - 1 Mile NNW
Z191	CAEDF0000139751	1/2 - 1 Mile NW
Z192	CAEDF0000064116	1/2 - 1 Mile NNW
AB198	CAEDF0000065076	1/2 - 1 Mile SSW
AC199	CAEDF0000019472	1/2 - 1 Mile WSW
AC200	CAEDF0000036816	1/2 - 1 Mile WSW
AC201	CAEDF0000076804	1/2 - 1 Mile WSW
AB202	CAEDF0000082180	1/2 - 1 Mile SSW
AB204	CAEDF0000138204	1/2 - 1 Mile South
AE205	CAEDF0000099951	1/2 - 1 Mile North
AB206	CAEDF0000114198	1/2 - 1 Mile SSW
AB207	CAEDF0000038090	1/2 - 1 Mile SSW
AB208	CAEDF0000045998	1/2 - 1 Mile SSW
AB209	CAEDF0000097156	1/2 - 1 Mile South
AD210	CAEDF0000121305	1/2 - 1 Mile West
AC211	CAEDF0000000449	1/2 - 1 Mile WSW
AE212	CAEDF0000111907	1/2 - 1 Mile North
AE213	CAEDF0000073690	1/2 - 1 Mile North
AD218	CAEDF0000020623	1/2 - 1 Mile West
AD219	CAEDF0000076619	1/2 - 1 Mile West
AD220	CAEDF0000101160	1/2 - 1 Mile West
AB221	CAEDF0000121250	1/2 - 1 Mile South
AB222	CAEDF0000129676	1/2 - 1 Mile South
223	CADWR9000037426	1/2 - 1 Mile SE
AF224	CAEDF0000110636	1/2 - 1 Mile South
AF225	CAEDF0000106780	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AF226	CAEDF0000069876	1/2 - 1 Mile South
AF227	CAEDF0000022508	1/2 - 1 Mile South
AF228	CAEDF0000087779	1/2 - 1 Mile South
AD229	CAEDF0000133352	1/2 - 1 Mile West
AF230	CAEDF0000067121	1/2 - 1 Mile SSW
AF231	CAEDF0000106247	1/2 - 1 Mile SSW
AF232	CAEDF0000066440	1/2 - 1 Mile South
AF233	CAEDF0000068981	1/2 - 1 Mile SSW
AF234	CAEDF0000036516	1/2 - 1 Mile South
AF235	CAEDF0000059117	1/2 - 1 Mile South
AF236	CAEDF0000042525	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 6835157.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Foundry	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	7825 San Leandro Street Oakland CA 94621	CONTACT:	Marie Rose Javier
LAT/LONG:	37.750022 / 122.194099	INQUIRY #:	6835157.2s
		DATE:	January 27, 2022 4:27 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
ENE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000092169**

Well ID:	T0600100065-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100065&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100065&assigned_name=MW-8		

A2
West
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000035013**

Well ID:	T0600100065-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100065&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100065&assigned_name=MW-7		

A3
WSW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000112846**

Well ID:	T0600100065-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100065&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100065&assigned_name=MW-1		

A4
ENE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000115157**

Well ID:	T0600100065-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100065&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100065&assigned_name=MW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
A5 **East** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0071 Varies Not Reported Not Reported 10 ft 11/20/1987	**AQUIFLOW**	**51539**
A6 **East** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0071 Varies 5.0 5.5 Not Reported 02/02/1989	**AQUIFLOW**	**51540**
A7 **East** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0071 Varies 10.0 10.5 Not Reported 12/12/1992	**AQUIFLOW**	**51541**

A8
ESE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000091095**

Well ID:	T0600100065-MW-2R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100065&assigned_name=MW-2R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100065&assigned_name=MW-2R		

A9
NNE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000040202**

Well ID:	T0600100065-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100065&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100065&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A10
SSW
0 - 1/8 Mile
Higher | **FED USGS** | **USGS40000185346**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002S003W16R001SM	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A11
NNE
0 - 1/8 Mile
Higher | **CA WELLS** | **CAEDF0000010426**

Well ID:	T0600100065-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100065&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100065&assigned_name=MW-6		

B12
SSW
0 - 1/8 Mile
Higher | **FED USGS** | **USGS40000185358**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002S003W16R001M	Type:	Well
Description:	EAST BAY MUD QW TRANSECT	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19770323	Well Depth:	495
Well Depth Units:	ft	Well Hole Depth:	510
Well Hole Depth Units:	ft		

B13
SSW
0 - 1/8 Mile
Higher | **CA WELLS** | **CAUSGSN00007187**

Well ID:	USGS-374504122112201	Well Type:	UNK
Source:	United States Geological Survey		

Other Name:	USGS-374504122112201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374504122112201&store_num=		
GeoTracker Data:	Not Reported		

B14
SSW
0 - 1/8 Mile
Higher

CA WELLS **CAUSGS000000432**

A15
East
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000109220**

Well ID:	T0600100065-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100065&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100065&assigned_name=MW-4		

A16
East
0 - 1/8 Mile
Higher

CA WELLS **CADWR9000037453**

State Well #:	02S03W16R001M	Station ID:	2986
Well Name:	02S03W16R001M	Basin Name:	East Bay Plain
Well Use:	Industrial	Well Type:	Single Well
Well Depth:	495	Well Completion Rpt #:	123408

A17
ESE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000125934**

Well ID:	T0600100065-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100065&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100065&assigned_name=MW-9		

A18
NNW
0 - 1/8 Mile
Higher

Site ID:	01-1807
Groundwater Flow:	Varies
Shallow Water Depth:	1.5 f
Deep Water Depth:	3.5 f
Average Water Depth:	Not Reported
Date:	06/23/1993

AQUIFLOW **51330**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

C19
ESE
1/8 - 1/4 Mile
Higher

AQUIFLOW **51340**

Site ID:	01-1022
Groundwater Flow:	SE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	11/22/1996

C20
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000123969**

Well ID:	T0600101487-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101487&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101487&assigned_name=MW-4		

C21
ESE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000020906**

Well ID:	T0600101487-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101487&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101487&assigned_name=MW-5		

C22
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000121415**

Well ID:	T0600101487-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101487&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101487&assigned_name=MW-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C23
ESE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000103472**

Well ID:	T0600101487-EX-1	Well Type:	MONITORING
Source:	EDF	Other Name:	EX-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101487&assigned_name=EX-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101487&assigned_name=EX-1		

D24
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000038894**

Well ID:	T0600101487-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101487&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101487&assigned_name=MW-7		

C25
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000069815**

Well ID:	T0600101487-EX-2	Well Type:	MONITORING
Source:	EDF	Other Name:	EX-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101487&assigned_name=EX-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101487&assigned_name=EX-2		

C26
ESE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000097795**

Well ID:	T0600101487-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101487&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101487&assigned_name=MW-10		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D27
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000124570**

Well ID:	T0600101487-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101487&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101487&assigned_name=MW-8		

C28
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000059201**

Well ID:	T0600101487-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101487&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101487&assigned_name=MW-9		

E29
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000111434**

Well ID:	T0600102118-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-4		

E30
North
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000065568**

Well ID:	T0600102118-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-12		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E31
North
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000094152**

Well ID:	T0600102118-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-3		

E32
North
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000049544**

Well ID:	T0600102118-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-10		

E33
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000136965**

Well ID:	T0600102118-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-7		

E34
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000106568**

Well ID:	T0600102118-TW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	TW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=TW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=TW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

E35
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000143741**

Well ID:	T0600102118-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-9		

F36
NNE
1/8 - 1/4 Mile
Higher

AQUIFLOW **65396**

Site ID:	01-1664
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	45
Date:	03/28/1996

E37
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000001342**

Well ID:	T0600102118-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-1		

E38
North
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000054909**

Well ID:	T0600102118-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-11		

E39
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000062537**

Well ID:	T0600102118-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-2&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-2

E40
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000091425**

Well ID: T0600102118-MW-8 Well Type: MONITORING
Source: EDF Other Name: MW-8
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-8&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-8

F41
NNE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000065673**

Well ID: T0600164939-MW1 Well Type: MONITORING
Source: EDF Other Name: MW1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600164939&assigned_name=MW1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600164939&assigned_name=MW1

G42
East
1/8 - 1/4 Mile
Higher

AQUIFLOW **51844**

Site ID: 01-1287
Groundwater Flow: E
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 9-10
Date: 10/01/1991

G43
East
1/8 - 1/4 Mile
Higher

AQUIFLOW **51846**

Site ID: 01-1044
Groundwater Flow: E
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 2-3 f
Date: 10/28/1996

G44
East
1/8 - 1/4 Mile
Higher

AQUIFLOW **51847**

Site ID: 01-1655
Groundwater Flow: E
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 15 ft
Date: 09/27/1991

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
F45 **NNE** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CAEDF0000111799**

Well ID:	T0600164939-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600164939&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600164939&assigned_name=MW3		

G46 **East** **1/8 - 1/4 Mile** **Higher**	Site ID:	01-1044	**AQUIFLOW**	**51845**
	Groundwater Flow:	E		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5-6 f		
	Date:	12/12/1997		

	Database	EDR ID Number
E47 **NNW** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CAEDF0000109785**

Well ID:	T0600102118-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102118&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102118&assigned_name=MW-6		

G48 **ENE** **1/8 - 1/4 Mile** **Higher**	Site ID:	01-1441	**AQUIFLOW**	**51900**
	Groundwater Flow:	SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	9 ft.		
	Date:	03/17/1989		

	Database	EDR ID Number
F49 **NNE** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CAEDF0000105420**

Well ID:	T0600164939-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600164939&assigned_name=MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600164939&assigned_name=MW4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F50
NNE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000076684**

Well ID:	T0600164939-MW4A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600164939&assigned_name=MW4A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600164939&assigned_name=MW4A		

F51
NNE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000102676**

Well ID:	T0600164939-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600164939&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600164939&assigned_name=MW2		

H52
SE
1/8 - 1/4 Mile
Higher

Site ID:	01-1612
Groundwater Flow:	NW
Shallow Water Depth:	96.0
Deep Water Depth:	144
Average Water Depth:	Not Reported
Date:	09/18/1998

AQUIFLOW **51334**

H53
SE
1/8 - 1/4 Mile
Higher

Site ID:	01-1612
Groundwater Flow:	NW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	20 bg
Date:	10/01/1997

AQUIFLOW **51333**

H54
SE
1/8 - 1/4 Mile
Higher

Site ID:	01-1612
Groundwater Flow:	N
Shallow Water Depth:	6.4
Deep Water Depth:	6.6
Average Water Depth:	Not Reported
Date:	05/17/1994

AQUIFLOW **68798**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
H55 **SE** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1612 NW Not Reported Not Reported 15 06/29/1994	**AQUIFLOW**	**51335**
I56 **SSW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1112 NW 5.1 10.2 Not Reported 02/21/1997	**AQUIFLOW**	**66322**
57 **ENE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1097 SE 8.6 9.4 Not Reported 03/13/1997	**AQUIFLOW**	**65409**
I58 **SSW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1830 Not Reported Not Reported Not Reported 1.5 08/22/1995	**AQUIFLOW**	**66308**

I59
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000132277**

Well ID:	T0600100990-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100990&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100990&assigned_name=MW-10		

J60
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000097599**

Well ID:	SL0600129548-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0600129548&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0600129548&assigned_name=MW-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J61
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000086618**

Well ID:	SL0600129548-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0600129548&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0600129548&assigned_name=MW-3		

J62
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000046780**

Well ID:	SL0600129548-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0600129548&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0600129548&assigned_name=MW-1		

I63
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000054344**

Well ID:	T0600100990-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100990&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100990&assigned_name=MW-8		

J64
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000050173**

Well ID:	SL0600129548-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0600129548&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0600129548&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I65
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000042249**

Well ID:	T0600100990-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100990&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100990&assigned_name=MW-12		

I66
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000005457**

Well ID:	T0600100990-EW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100990&assigned_name=EW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100990&assigned_name=EW-01		

K67
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000086533**

Well ID:	T0600100990-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100990&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100990&assigned_name=MW-11		

L68
South
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000007163**

Well ID:	T0600100104-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100104&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100104&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L69
South
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000083075**

Well ID:	T0600100104-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100104&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100104&assigned_name=MW-6		

K70
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000022496**

Well ID:	T0600100990-MW-26	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-26
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100990&assigned_name=MW-26&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100990&assigned_name=MW-26		

K71
SW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000082120**

Well ID:	T0600100990-MW-27	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-27
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100990&assigned_name=MW-27&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100990&assigned_name=MW-27		

K72
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000126752**

Well ID:	T0600100104-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100104&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100104&assigned_name=MW-7		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L73
South
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000121460**

Well ID:	T0600100104-RW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	RW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100104&assigned_name=RW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100104&assigned_name=RW-1		

L74
South
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000129739**

Well ID:	T0600100104-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100104&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100104&assigned_name=MW-5		

L75
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000083282**

Well ID:	T0600100104-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100104&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100104&assigned_name=MW-1		

76
ENE
1/4 - 1/2 Mile
Higher

AQUIFLOW **66618**

Site ID:	01-2239
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	02/28/1997

M77
East
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000111456**

Well ID:	T10000010203-GW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	GW-1

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000010203&assigned_name=GW-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000010203&assigned_name=GW-1

L78
South
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000019360**

Well ID: T0600100104-MW-4 Well Type: MONITORING
Source: EDF Other Name: MW-4
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100104&assigned_name=MW-4&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100104&assigned_name=MW-4

L79
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000126781**

Well ID: T0600102123-MW-2 Well Type: MONITORING
Source: EDF Other Name: MW-2
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102123&assigned_name=MW-2&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102123&assigned_name=MW-2

M80
East
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000013513**

Well ID: T10000010203-GW-2 Well Type: MONITORING
Source: EDF Other Name: GW-2
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000010203&assigned_name=GW-2&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000010203&assigned_name=GW-2

L81
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000095761**

Well ID: T0600102123-BW-B Well Type: MONITORING
Source: EDF Other Name: BW-B
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102123&assigned_name=BW-B&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102123&assigned_name=BW-B

L82
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000085492**

Well ID:	T0600102123-BW-A	Well Type:	MONITORING
Source:	EDF	Other Name:	BW-A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102123&assigned_name=BW-A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102123&assigned_name=BW-A		

L83
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000120046**

Well ID:	T0600102123-BW-D	Well Type:	MONITORING
Source:	EDF	Other Name:	BW-D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102123&assigned_name=BW-D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102123&assigned_name=BW-D		

L84
South
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000113253**

Well ID:	T0600102123-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102123&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102123&assigned_name=MW-4		

L85
South
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000038117**

Well ID:	T0600102123-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102123&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102123&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L86
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000134904**

Well ID:	T0600102123-BW-C	Well Type:	MONITORING
Source:	EDF	Other Name:	BW-C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102123&assigned_name=BW-C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102123&assigned_name=BW-C		

L87
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000125400**

Well ID:	T0600102123-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102123&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102123&assigned_name=MW-3		

L88
South
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000051567**

Well ID:	T0600102123-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102123&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102123&assigned_name=MW-1		

N89
SSE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000076932**

Well ID:	SL20263881-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL20263881&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL20263881&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M90
East
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000031891**

Well ID:	T10000010203-GW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	GW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000010203&assigned_name=GW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000010203&assigned_name=GW-3		

M91
East
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000077780**

Well ID:	T10000010203-GW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	GW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000010203&assigned_name=GW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000010203&assigned_name=GW-4		

O92
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000001345**

Well ID:	T0600101692-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-9		

O93
SW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000127075**

Well ID:	T0600101692-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-10		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O94
SW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000134475**

Well ID:	T0600101692-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-11		

M95
East
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000078018**

Well ID:	T10000010203-GW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	GW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000010203&assigned_name=GW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000010203&assigned_name=GW-5		

O96
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000067876**

Well ID:	T0600101692-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-2		

N97
SSE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000080290**

Well ID:	SL20263881-LF-1A	Well Type:	MONITORING
Source:	EDF	Other Name:	LF-1A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL20263881&assigned_name=LF-1A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL20263881&assigned_name=LF-1A		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P98
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000097555**

Well ID:	T0600101696-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101696&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101696&assigned_name=MW-2		

P99
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000021164**

Well ID:	T0600101696-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101696&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101696&assigned_name=MW-3		

O100
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000003039**

Well ID:	T0600101692-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-3		

N101
SSE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000039816**

Well ID:	SL20263881-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL20263881&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL20263881&assigned_name=MW-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N102
SSE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000092436**

Well ID:	SL20263881-EW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL20263881&assigned_name=EW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL20263881&assigned_name=EW-1		

O103
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000081019**

Well ID:	T0600101692-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-1		

N104
SSE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000056982**

Well ID:	SL20263881-EW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL20263881&assigned_name=EW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL20263881&assigned_name=EW-2		

P105
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000014036**

Well ID:	T0600101696-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101696&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101696&assigned_name=MW-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P106
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000053483**

Well ID:	T0600101696-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101696&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101696&assigned_name=MW-4		

O107
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000049460**

Well ID:	T0600101692-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-6		

P108
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000113934**

Well ID:	T0600101696-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101696&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101696&assigned_name=MW-5		

N109
SSE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000060652**

Well ID:	SL20263881-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL20263881&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL20263881&assigned_name=MW-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O110
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000035380**

Well ID:	T0600101692-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-5		

O111
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000055116**

Well ID:	T0600101692-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-8		

P112
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000064029**

Well ID:	T0600101692-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-4		

P113
SSW
1/4 - 1/2 Mile
Higher

AQUIFLOW **66291**

Site ID:	01-3646
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	2.3
Date:	02/10/1993

O114
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000032108**

Well ID:	T0600101692-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101692&assigned_name=MW-7&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101692&assigned_name=MW-7

Q115
SE
1/4 - 1/2 Mile
Higher

Site ID: 01-2160
Groundwater Flow: NE
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 1-2 f
Date: 08/11/1986

AQUIFLOW **51842**

Q116
SE
1/4 - 1/2 Mile
Higher

Site ID: 01-2160
Groundwater Flow: NE
Shallow Water Depth: 12.5
Deep Water Depth: 13.5
Average Water Depth: Not Reported
Date: 10/01/1991

AQUIFLOW **51843**

R117
South
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000000368**

Well ID: 02S03W21J001M
Source: Department of Water Resources
Other Name: 02S03W21J001M
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02S03W21J001M&store_num=
GeoTracker Data: Not Reported

Well Type: UNK
GAMA PFAS Testing: Not Reported

R118
South
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000013526**

Well ID: 02S03W21J002M
Source: Department of Water Resources
Other Name: 02S03W21J002M
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02S03W21J002M&store_num=
GeoTracker Data: Not Reported

Well Type: UNK
GAMA PFAS Testing: Not Reported

S119
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000126469**

Well ID: T0600100878-MW-2
Source: EDF
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100878&assigned_name=MW-2&store_num=

Well Type: MONITORING
Other Name: MW-2

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100878&assigned_name=MW-2

120
South
1/2 - 1 Mile
Higher

AQUIFLOW **51914**

Site ID:	01-1601
Groundwater Flow:	WSW
Shallow Water Depth:	3.0 f
Deep Water Depth:	8.0 f
Average Water Depth:	Not Reported
Date:	03/10/1995

S121
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000002344**

Well ID:	T0600100878-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100878&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100878&assigned_name=MW-1		

S122
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000061166**

Well ID:	T0600100878-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100878&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100878&assigned_name=MW-3		

S123
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000113531**

Well ID:	T0600100878-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100878&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100878&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T124
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000018505**

Well ID:	T0600101488-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101488&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101488&assigned_name=MW-10		

S125
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000129449**

Well ID:	T0600100878-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100878&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100878&assigned_name=MW-4		

T126
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000074728**

Well ID:	T0600101488-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101488&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101488&assigned_name=MW-2		

T127
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000105327**

Well ID:	T0600101488-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101488&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101488&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T128
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000053438**

Well ID:	T0600101488-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101488&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101488&assigned_name=MW-6		

129
ESE
1/2 - 1 Mile
Higher

AQUIFLOW **66615**

Site ID:	01-2185
Groundwater Flow:	SE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	02/15/1996

T130
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000066520**

Well ID:	T0600101488-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101488&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101488&assigned_name=MW-9		

T131
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000012537**

Well ID:	T0600101488-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101488&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101488&assigned_name=MW-1		

T132
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000115178**

Well ID:	T0600101488-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101488&assigned_name=MW-7&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101488&assigned_name=MW-7

133
WNW
1/2 - 1 Mile
Higher

Site ID: 01-0953
Groundwater Flow: Varies
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 9.5
Date: 11/18/1997

AQUIFLOW **51537**

T134
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000105285**

Well ID: T0600101488-MW-5
Source: EDF
Well Type: MONITORING
Other Name: MW-5
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101488&assigned_name=MW-5&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101488&assigned_name=MW-5

135
NNW
1/2 - 1 Mile
Higher

Site ID: 01-2124
Groundwater Flow: N,NE,Varies
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 2-3
Date: 10/20/1992

AQUIFLOW **55743**

T136
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000095518**

Well ID: T0600101488-MW-4
Source: EDF
Well Type: MONITORING
Other Name: MW-4
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101488&assigned_name=MW-4&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101488&assigned_name=MW-4

T137
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000092420**

Well ID: T0600101488-MW-8
Source: EDF
Well Type: MONITORING
Other Name: MW-8
GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101488&assigned_name=MW-8&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101488&assigned_name=MW-8

138
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000093995**

Well ID:	SL18325745-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL18325745&assigned_name=MW-6&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL18325745&assigned_name=MW-6

U139
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000078592**

Well ID:	T0600101573-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101573&assigned_name=MW-9&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101573&assigned_name=MW-9

U140
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000080203**

Well ID:	T0600101573-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101573&assigned_name=MW-8&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101573&assigned_name=MW-8

V141
WNW
1/2 - 1 Mile
Higher

Site ID:	01-0064
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	10 ft
Date:	12/12/1993

AQUIFLOW **51872**

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U142
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000106297**

Well ID:	T0600101573-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101573&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101573&assigned_name=MW-4		

U143
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000116738**

Well ID:	T0600101573-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101573&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101573&assigned_name=MW-7		

W144
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000064761**

Well ID:	T0600101592-9MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	9MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=9MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=9MW1		

U145
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000067727**

Well ID:	T0600101573-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101573&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101573&assigned_name=MW-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
V146 **WNW** **1/2 - 1 Mile** **Higher**	Site ID:	01-1145	**AQUIFLOW**	**51891**
	Groundwater Flow:	S		
	Shallow Water Depth:	2’		
	Deep Water Depth:	10.6’		
	Average Water Depth:	Not Reported		
	Date:	05/06/1992		

U147
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000039425**

Well ID:	T0600101573-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101573&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101573&assigned_name=MW-3		

U148
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000049691**

Well ID:	T0600101573-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101573&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101573&assigned_name=MW-1		

U149
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000042784**

Well ID:	T0600101573-MW-1R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101573&assigned_name=MW-1R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101573&assigned_name=MW-1R		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W150
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000035775**

Well ID:	T0600101592-9MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	9MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=9MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=9MW5		

U151
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000005655**

Well ID:	T0600101573-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101573&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101573&assigned_name=MW-6		

152
SSW
1/2 - 1 Mile
Higher

Site ID:	01-1271
Groundwater Flow:	NE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	02/09/1995

AQUIFLOW **51851**

U153
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000011267**

Well ID:	T0600101573-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101573&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101573&assigned_name=MW-5		

W154
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000063635**

Well ID:	T0600101592-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=MW-11&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=MW-11

W155
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000100428**

Well ID: T0600101592-MW-10 Well Type: MONITORING
Source: EDF Other Name: MW-10
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=MW-10&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=MW-10

W156
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000131749**

Well ID: T0600101592-9MW4 Well Type: MONITORING
Source: EDF Other Name: 9MW4
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=9MW4&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=9MW4

W157
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000116475**

Well ID: T0600101592-E-6 Well Type: MONITORING
Source: EDF Other Name: E-6
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-6&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-6

W158
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000106648**

Well ID: T0600101592-E-2 Well Type: MONITORING
Source: EDF Other Name: E-2
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-2&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-2

W159
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000079119**

Well ID:	T0600101592-E-5	Well Type:	MONITORING
Source:	EDF	Other Name:	E-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-5		

W160
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000008517**

Well ID:	T0600101592-E-4	Well Type:	MONITORING
Source:	EDF	Other Name:	E-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-4		

W161
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000105488**

Well ID:	T0600101592-E-3	Well Type:	MONITORING
Source:	EDF	Other Name:	E-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-3		

W162
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000138506**

Well ID:	T0600101592-E-12	Well Type:	MONITORING
Source:	EDF	Other Name:	E-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-12		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W163
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000022121**

Well ID:	T0600101592-E-7	Well Type:	MONITORING
Source:	EDF	Other Name:	E-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-7		

W164
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000123315**

Well ID:	T0600101592-E-1	Well Type:	MONITORING
Source:	EDF	Other Name:	E-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-1		

W165
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000005765**

Well ID:	T0600101592-9MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	9MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=9MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=9MW3		

W166
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000023723**

Well ID:	T0600101592-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=MW-9		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W167
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000000316**

Well ID:	T0600101592-E-9	Well Type:	MONITORING
Source:	EDF	Other Name:	E-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-9		

W168
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000091606**

Well ID:	T0600101592-E-8	Well Type:	MONITORING
Source:	EDF	Other Name:	E-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-8		

W169
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000101110**

Well ID:	T0600101592-E-11	Well Type:	MONITORING
Source:	EDF	Other Name:	E-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-11		

W170
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000043155**

Well ID:	T0600101592-E-10	Well Type:	MONITORING
Source:	EDF	Other Name:	E-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=E-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=E-10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
X171 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1100 SE 2.0 f 2.5 f Not Reported 05/27/1993	**AQUIFLOW**	**51907**

W172
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000083582**

Well ID:	T0600101592-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=MW-8		

W173
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000125588**

Well ID:	T0600101592-9MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	9MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101592&assigned_name=9MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101592&assigned_name=9MW2		

			Database	EDR ID Number
X174 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2187 SE Not Reported Not Reported 26 ft 12/07/1989	**AQUIFLOW**	**51848**

			Database	EDR ID Number
X175 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2187 SE Not Reported Not Reported Not Reported 08/16/1990	**AQUIFLOW**	**51849**

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y176
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000015090**

Well ID:	T0600165110-K-16	Well Type:	MONITORING
Source:	EDF	Other Name:	K-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600165110&assigned_name=K-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600165110&assigned_name=K-16		

Y177
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000024458**

Well ID:	T0600165110-K-14	Well Type:	MONITORING
Source:	EDF	Other Name:	K-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600165110&assigned_name=K-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600165110&assigned_name=K-14		

Y178
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000011816**

Well ID:	T0600165110-K-15	Well Type:	MONITORING
Source:	EDF	Other Name:	K-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600165110&assigned_name=K-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600165110&assigned_name=K-15		

Y179
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000010330**

Well ID:	T0600165110-K-17	Well Type:	MONITORING
Source:	EDF	Other Name:	K-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600165110&assigned_name=K-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600165110&assigned_name=K-17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Z180
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000128406**

Well ID:	T0600102158-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102158&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102158&assigned_name=MW-1		

Y181
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000048269**

Well ID:	T0600165110-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600165110&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600165110&assigned_name=MW-1		

Y182
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000103795**

Well ID:	T0600165110-K-18	Well Type:	MONITORING
Source:	EDF	Other Name:	K-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600165110&assigned_name=K-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600165110&assigned_name=K-18		

Y183
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000020139**

Well ID:	T0600165110-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600165110&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600165110&assigned_name=MW-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y184
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000047873**

Well ID:	T0600165110-K-19	Well Type:	MONITORING
Source:	EDF	Other Name:	K-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600165110&assigned_name=K-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600165110&assigned_name=K-19		

185
NE
1/2 - 1 Mile
Higher

AQUIFLOW **51542**

Site ID:	01-1380
Groundwater Flow:	NE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	5 bgs
Date:	10/13/1989

Y186
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000113969**

Well ID:	T0600165110-K-20	Well Type:	MONITORING
Source:	EDF	Other Name:	K-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600165110&assigned_name=K-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600165110&assigned_name=K-20		

Y187
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000078827**

Well ID:	T0600165110-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600165110&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600165110&assigned_name=MW-3		

Z188
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000140624**

Well ID:	T0600102158-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102158&assigned_name=MW-11&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102158&assigned_name=MW-11

Z189
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000095797**

Well ID: T0600102158-MW-3 Well Type: MONITORING
Source: EDF Other Name: MW-3
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102158&assigned_name=MW-3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102158&assigned_name=MW-3

Z190
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000129820**

Well ID: T0600102158-MW-2 Well Type: MONITORING
Source: EDF Other Name: MW-2
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102158&assigned_name=MW-2&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102158&assigned_name=MW-2

Z191
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000139751**

Well ID: T0600102158-MW-10 Well Type: MONITORING
Source: EDF Other Name: MW-10
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102158&assigned_name=MW-10&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102158&assigned_name=MW-10

Z192
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000064116**

Well ID: T0600102158-MW-9 Well Type: MONITORING
Source: EDF Other Name: MW-9
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102158&assigned_name=MW-9&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102158&assigned_name=MW-9

AA193
NW
1/2 - 1 Mile
Higher

Site ID:	01-1669
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	2.0 f
Date:	12/20/1989

AQUIFLOW **51862**

AA194
NW
1/2 - 1 Mile
Higher

Site ID:	01-1669
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	20 ft
Date:	11/11/1990

AQUIFLOW **51863**

AA195
NW
1/2 - 1 Mile
Higher

Site ID:	01-2245
Groundwater Flow:	S
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	20 bg
Date:	04/22/1996

AQUIFLOW **51855**

AA196
NW
1/2 - 1 Mile
Higher

Site ID:	01-2245
Groundwater Flow:	S
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	12/28/1993

AQUIFLOW **51854**

AA197
NW
1/2 - 1 Mile
Higher

Site ID:	01-1914
Groundwater Flow:	E
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	15'bg
Date:	07/13/1994

AQUIFLOW **51889**

AB198
SSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000065076**

Well ID:	T0600102238-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102238&assigned_name=MW-5&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102238&assigned_name=MW-5

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AC199
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000019472**

Well ID:	T0600100375-MW-20B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100375&assigned_name=MW-20B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100375&assigned_name=MW-20B		

AC200
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000036816**

Well ID:	T0600100375-MW-20C	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100375&assigned_name=MW-20C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100375&assigned_name=MW-20C		

AC201
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000076804**

Well ID:	T0600100375-MW-20A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100375&assigned_name=MW-20A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100375&assigned_name=MW-20A		

AB202
SSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000082180**

Well ID:	T0600102238-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102238&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102238&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
AD203 **West** **1/2 - 1 Mile** **Higher**	Site ID:	01-0716	**AQUIFLOW**	**51809**
	Groundwater Flow:	SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10 ft		
	Date:	10/08/1998		

AB204
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000138204**

Well ID:	T0600102238-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102238&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102238&assigned_name=MW-6		

AE205
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000099951**

Well ID:	T10000000417-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000417&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000417&assigned_name=MW-3		

AB206
SSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000114198**

Well ID:	T0600102238-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102238&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102238&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB207
SSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000038090**

Well ID:	T0600102238-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102238&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102238&assigned_name=MW-2		

AB208
SSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000045998**

Well ID:	T0600102238-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102238&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102238&assigned_name=MW-1		

AB209
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000097156**

Well ID:	T0600102238-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600102238&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600102238&assigned_name=MW-7		

AD210
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000121305**

Well ID:	T0600100375-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100375&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100375&assigned_name=MW-18		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AC211
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000000449**

Well ID:	T0600100375-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100375&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100375&assigned_name=MW-16		

AE212
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000111907**

Well ID:	T10000000417-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000417&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000417&assigned_name=MW-1		

AE213
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000073690**

Well ID:	T10000000417-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000417&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000417&assigned_name=MW-2		

AC214
WSW
1/2 - 1 Mile
Higher

AQUIFLOW **51882**

Site ID:	01-0411
Groundwater Flow:	NE
Shallow Water Depth:	15.0
Deep Water Depth:	18.5
Average Water Depth:	Not Reported
Date:	10/04/1989

AC215
WSW
1/2 - 1 Mile
Higher

AQUIFLOW **51883**

Site ID:	01-0411
Groundwater Flow:	NE
Shallow Water Depth:	3.65
Deep Water Depth:	8.14
Average Water Depth:	Not Reported
Date:	12/13/1991

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
AC216 **WSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0411 NE Not Reported Not Reported 15 ft 08/27/1996	**AQUIFLOW**	**51884**
217 **WSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0778 NW Not Reported Not Reported Not Reported 10/21/1997	**AQUIFLOW**	**51859**

AD218
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000020623**

Well ID:	T0600100375-MW-19A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100375&assigned_name=MW-19A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100375&assigned_name=MW-19A		

AD219
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000076619**

Well ID:	T0600100375-MW-19B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100375&assigned_name=MW-19B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100375&assigned_name=MW-19B		

AD220
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000101160**

Well ID:	T0600100375-MW-19C	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100375&assigned_name=MW-19C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100375&assigned_name=MW-19C		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB221
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000121250**

Well ID:	T0600101476-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-9		

AB222
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000129676**

Well ID:	T0600101476-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-3		

223
SE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000037426**

State Well #:	02S03W22Q002M	Station ID:	40035
Well Name:	Not Reported	Basin Name:	East Bay Plain
Well Use:	Industrial	Well Type:	Unknown
Well Depth:	944	Well Completion Rpt #:	Not Reported

AF224
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000110636**

Well ID:	T0600101476-MW-12A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-12A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-12A		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AF225
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000106780**

Well ID:	T0600101476-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-17		

AF226
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000069876**

Well ID:	T0600101476-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-12		

AF227
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000022508**

Well ID:	T0600101476-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-16		

AF228
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000087779**

Well ID:	T0600101476-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-15		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AD229
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000133352**

Well ID:	T0600100375-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600100375&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600100375&assigned_name=MW-13		

AF230
SSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000067121**

Well ID:	T0600101476-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-6		

AF231
SSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000106247**

Well ID:	T0600101476-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-14		

AF232
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000066440**

Well ID:	T0600101476-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-10		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AF233
SSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000068981**

Well ID:	T0600101476-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-8		

AF234
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000036516**

Well ID:	T0600101476-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-11		

AF235
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000059117**

Well ID:	T0600101476-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-13		

AF236
South
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000042525**

Well ID:	T0600101476-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600101476&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600101476&assigned_name=MW-7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AG237 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0007 2, S Not Reported Not Reported Not Reported 03/27/1995	**AQUIFLOW**	**65485**
AG238 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0545 N Not Reported Not Reported Not Reported 11/01/1991	**AQUIFLOW**	**65470**
1G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0545 N Not Reported Not Reported Not Reported 11/01/1991	**AQUIFLOW**	**65470**
2G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0007 2, S Not Reported Not Reported Not Reported 03/27/1995	**AQUIFLOW**	**65485**
3G **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2124 N,NE,Varies Not Reported Not Reported 2-3 10/20/1992	**AQUIFLOW**	**55743**
4G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2245 S Not Reported Not Reported 20 bg 04/22/1996	**AQUIFLOW**	**51855**
5G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2245 S Not Reported Not Reported Not Reported 12/28/1993	**AQUIFLOW**	**51854**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
6G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1669 Not Reported Not Reported Not Reported 2.0 f 12/20/1989	**AQUIFLOW**	**51862**
7G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1669 Not Reported Not Reported Not Reported 20 ft 11/11/1990	**AQUIFLOW**	**51863**
8G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1914 E Not Reported Not Reported 15'bg 07/13/1994	**AQUIFLOW**	**51889**
9G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1380 NE Not Reported Not Reported 5 bgs 10/13/1989	**AQUIFLOW**	**51542**
10G **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1145 S 2' 10.6' Not Reported 05/06/1992	**AQUIFLOW**	**51891**
11G **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0953 Varies Not Reported Not Reported 9.5 11/18/1997	**AQUIFLOW**	**51537**
12G **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0064 SW Not Reported Not Reported 10 ft 12/12/1993	**AQUIFLOW**	**51872**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
13G **NNE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1664 SW Not Reported Not Reported 45 03/28/1996	**AQUIFLOW**	**65396**
14G **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2239 SW Not Reported Not Reported Not Reported 02/28/1997	**AQUIFLOW**	**66618**
15G **NNW** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1807 Varies 1.5 f 3.5 f Not Reported 06/23/1993	**AQUIFLOW**	**51330**
16G **ENE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1441 SE Not Reported Not Reported 9 ft. 03/17/1989	**AQUIFLOW**	**51900**
17G **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1097 SE 8.6 9.4 Not Reported 03/13/1997	**AQUIFLOW**	**65409**
18G **East** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1287 E Not Reported Not Reported 9-10 10/01/1991	**AQUIFLOW**	**51844**
19G **East** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1044 E Not Reported Not Reported 2-3 f 10/28/1996	**AQUIFLOW**	**51846**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
20G **East** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1655 E Not Reported Not Reported 15 ft 09/27/1991	**AQUIFLOW**	**51847**
21G **East** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1044 E Not Reported Not Reported 5-6 f 12/12/1997	**AQUIFLOW**	**51845**
22G **East** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0071 Varies Not Reported Not Reported 10 ft 11/20/1987	**AQUIFLOW**	**51539**
23G **East** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0071 Varies 5.0 5.5 Not Reported 02/02/1989	**AQUIFLOW**	**51540**
24G **East** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0071 Varies 10.0 10.5 Not Reported 12/12/1992	**AQUIFLOW**	**51541**
25G **ESE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1022 SE Not Reported Not Reported Not Reported 11/22/1996	**AQUIFLOW**	**51340**
26G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0716 SE Not Reported Not Reported 10 ft 10/08/1998	**AQUIFLOW**	**51809**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
27G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2185 SE Not Reported Not Reported Not Reported 02/15/1996	**AQUIFLOW**	**66615**
28G **SE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1612 NW 96.0 144 Not Reported 09/18/1998	**AQUIFLOW**	**51334**
29G **SE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1612 NW Not Reported Not Reported 20 bg 10/01/1997	**AQUIFLOW**	**51333**
30G **SE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1612 N 6.4 6.6 Not Reported 05/17/1994	**AQUIFLOW**	**68798**
31G **SE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1612 NW Not Reported Not Reported 15 06/29/1994	**AQUIFLOW**	**51335**
32G **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1112 NW 5.1 10.2 Not Reported 02/21/1997	**AQUIFLOW**	**66322**
33G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0411 NE 15.0 18.5 Not Reported 10/04/1989	**AQUIFLOW**	**51882**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
34G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0411 NE 3.65 8.14 Not Reported 12/13/1991	**AQUIFLOW**	**51883**
35G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0411 NE Not Reported Not Reported 15 ft 08/27/1996	**AQUIFLOW**	**51884**
36G **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1830 Not Reported Not Reported Not Reported 1.5 08/22/1995	**AQUIFLOW**	**66308**
37G **SE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2160 NE Not Reported Not Reported 1-2 f 08/11/1986	**AQUIFLOW**	**51842**
38G **SE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2160 NE 12.5 13.5 Not Reported 10/01/1991	**AQUIFLOW**	**51843**
39G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0778 NW Not Reported Not Reported Not Reported 10/21/1997	**AQUIFLOW**	**51859**
40G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2187 SE Not Reported Not Reported 26 ft 12/07/1989	**AQUIFLOW**	**51848**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
41G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2187 SE Not Reported Not Reported Not Reported 08/16/1990	**AQUIFLOW**	**51849**
42G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1100 SE 2.0 f 2.5 f Not Reported 05/27/1993	**AQUIFLOW**	**51907**
43G **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3646 Not Reported Not Reported Not Reported 2.3 02/10/1993	**AQUIFLOW**	**66291**
44G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1601 WSW 3.0 f 8.0 f Not Reported 03/10/1995	**AQUIFLOW**	**51914**
45G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1271 NE Not Reported Not Reported Not Reported 02/09/1995	**AQUIFLOW**	**51851**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94621	45	0

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Department of Toxic Substances Control

Jared Blumenfeld
Secretary for
Environmental Protection

Meredith Williams, Ph.D.
Director
700 Heinz Avenue
Berkeley, California 94710-2721

Gavin Newsom
Governor

February 4, 2022

Marie Rose Javier
MJavier@haleyaldrich.com
925-949-1013

Public Records Request Number: 2-012722-08

Location(s): YES: 772 – 76th Ave.; 7825 San Leandro St., Oakland, CA 94621; NO: 8101, 7929, 7617, 7531 + 7747 San Leandro St.; 711, 735, 721 + 765 77th Ave., Oakland, CA 94621 (Assorted APNs in 41-4175 and 41-4209 APN blocks)

Dear Ms. Javier:

On January 27, 2022, the Department of Toxic Substances Control (DTSC) received your e-mail requesting records under the Public Records Act. The DTSC Berkeley Regional Office has identified site records responsive to your request for **772 – 76th Ave.; 7825 San Leandro St., Oakland, CA 94621** and is in the process of gathering said records (please see the following paragraph pertaining to these records). DTSC Berkeley did not find records for the remaining site addresses.

Please contact us to schedule an appointment to review the available records. DTSC will notify you if any of the records will be withheld from disclosure under the Act.1 We recommend you bring a copier or arrange for a bonded copying service to make copies of the records. *Due to restrictions implemented by the State of California because of Covid-19, in-house public review appointments are not available at this time. An arrangement with a bonded copier service is still an option to obtain access to approved files. Please respond to the e-mail attached to this letter for more information at Berkeleyfileroom@dtsc.a.gov.*

In addition, the DTSC provides access to public records online via EnviroStor; a data management system that tracks our efforts in cleanup, permitting, enforcement, and investigation of known/suspected hazardous waste sites and facilities. The available data is updated in realtime. You can access Envirostor online at www.envirostor.dtsc.ca.gov. Navigate the website easily by clicking the "How to Use EnviroStor" tab, then selecting the option “Take a Tour”.

For information regarding public reports on hazardous waste shipments of generators, transporters, and TSDFs, you can access our Hazardous Waste Tracking System (HWTS) online at: https://hwts.dtsc.ca.gov/. Select the “Reports” tab for search options. If you are interested in retrieving detailed reports, please contact the HWTS unit via e-mail: Hwtsreports@dtsc.ca.govor

phone: 1-800-618-6942. Customized reports may require a fee. For copies of manifests, please send an e-mail to mcr@dtsc.ca.gov.

If you have any questions or would like further information regarding your request, please contact me via phone: 510-540-3800 or e-mail: Berkeleyfileroom@dtsc.a.gov.

Sincerely,

Carl Rose

Regional Records Coordinator

1Some of the records may be exempt from disclosure under the Public Records Act because they may be identified as follows: (1) preliminary drafts or notes (Government Code sections 6254(a)); (2) records pertaining to pending litigation (Government Code section 6254(b)); (3) personnel, medical, personal or private information (Government Code sections 6254(c), 6254(k), 6254.3; Civil Code section 1798, et seq.); (4) records pertaining to complaints or investigations or identification of confidential informant(Government Code section 6254(f)); (5) records covered by the attorney-client privilege (Government Code section 6254(k); Evidence Code section 954); (6) records covered by the attorney work product privilege (Government Code section 6254(k); Code of Civil Procedure section 2018.030); (7) records covered by the deliberative process privilege (Government Code sections 6254(k), 6255; Times Mirror Company v. Superior Court (1991) 53 Cal. 3d 1325); (8) records covered by the official information privilege (Government Code section 6254(k); Evidence Code section1040); and/or (9) records containing confidential business information or trade secrets (Government Code· section 6254(k); California Code of Regulations, title 22, section 66260.2; Evidence Code section 1060; Health and Safety Code sections 25173, 25185(d), 25358.2). (10) records containing geological and geophysical information (Government Code section 6254 (e)). This is not an exhaustive list and other exemptions may prevent disclosure of records.

2020 - 2021

AD HOC MONITORING REPORT

FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

WDID No: 2 01I002972

Operator Information:

Name: ABI Foundry

Address: 7825 San Leandro St

City: Oakland State: CA Zip: 94621

Contact: Melisa Cohen

E-mail: melisa.cohen@abifoundry.com

Phone: 510-632-3467

Facility Information:

Name: ABI Foundry

Address: 7825 San Leandro St

City: Oakland State: CA Zip: 94621

Contact: Melisa Cohen

E-mail: melisa.cohen@abifoundry.com

Phone: 510-632-3467

Event Information:

Event Type: Qualifying Storm Event Event ID: 1139426

Certified By:

Name: Michael Lowe Date:

WDID: 2 01I002972

Event ID: 1139426

DATA SUMMARY

Monitoring Location	Sample Date/Time	Estimated Discharge Date/Time	Parameter	Result Qualifier	Results	Units	Analytical Method	Method Detection Limit	Reporting Limit	Analyzed By
Outfall 1 Treatment	Sun Dec 13 08:50:00 PST 2020		Copper, Total	=	0.00059	mg/L	E200.8	0.00043	0.0005	LAB
Outfall 1 Treatment	Sun Dec 13 08:50:00 PST 2020		Lead, Total	ND		mg/L	E200.8	0.00032	0.0005	LAB
Outfall 1 Treatment	Sun Dec 13 08:50:00 PST 2020		Zinc, Total	=	0.05	mg/L	E200.8	0.011	0.02	LAB
Outfall 1 Treatment	Sun Dec 13 08:50:00 PST 2020		Magnesium, Total	=	37	mg/L	E200.7	0.18	0.2	LAB
Outfall 1 Treatment	Sun Dec 13 08:50:00 PST 2020		Iron, Total	=	0.86	mg/L	E200.7	0.072	0.1	LAB
Outfall 1 Treatment	Sun Dec 13 08:50:00 PST 2020		Aluminum, Total	=	0.095	mg/L	E200.8	0.027	0.05	LAB
Outfall 1 Treatment	Sun Dec 13 08:50:00 PST 2020		Chemical Oxygen Demand (COD)	ND		mg/L	A5220D	7.2	10	LAB
Outfall 1 Treatment	Sun Dec 13 08:50:00 PST 2020		Oil and Grease	ND		mg/L	E1664A	1.3	5	LAB
Outfall 1 Treatment	Sun Dec 13 08:50:00 PST 2020		pH	=	7.22	SU	pH_Field	0.01	0.01	SELF
Outfall 1 Treatment	Sun Dec 13 08:50:00 PST 2020		Total Suspended Solids (TSS)	=	2.3	mg/L	A2540D	1	1	LAB

WDID: 2 01I002972

Event ID: 1139426

ATTACHMENTS

Attachment Title	Description	Date Uploaded	Attachment Type	Attachment Hash	Doc Part No/Total Parts
ABI_Stormwater_Analytical_121320		2021-01-20 13:57:49.0	Laboratory Results	8ba9a785d128402baa773763ea16747408bf6b26c5d76b69ae77c11fcce6d66	null/null

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2012851

Report Created for: AB & I Foundry

7825 San Leandro Street
Oakland, CA 94621

Project Contact: Jesse Tom
Project P.O.:
Project: Storm Water

Project Received: 12/15/2020

Analytical Report reviewed & approved for release on 12/22/2020 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: AB & I Foundry
Project: Storm Water
WorkOrder: 2012851

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Received:	12/15/2020 15:10	**Extraction Method:**	E1664A
Date Prepared:	12/18/2020	**Analytical Method:**	E1664A
Project:	Storm Water	**Unit:**	mg/L

Hexane Extractable Material (HEM; Oil & Grease) without Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	2012851-001A	Water	12/13/2020 08:50	O&G	211770

Analytes	Result	MDL	RL	DF	Date Analyzed
HEM	ND	1.3	5.0	1	12/21/2020 14:00

Analyst(s): HN

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Received:	12/15/2020 15:10	**Extraction Method:**	SM5220 D-1997
Date Prepared:	12/22/2020	**Analytical Method:**	SM5220 D-1997
Project:	Storm Water	**Unit:**	mg/L

Chemical Oxygen Demand (COD) as mg O2 /L

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2012851-001B**	**Water**	**12/13/2020 08:50**	**SPECTROPHOTOMETER**	**211883**

Analytes	Result	MDL	RL	DF	Date Analyzed
COD	ND	7.2	10	1	12/22/2020 16:39

Analyst(s): PHU

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Received:	12/15/2020 15:10	**Extraction Method:**	E200.8
Date Prepared:	12/16/2020	**Analytical Method:**	E200.8
Project:	Storm Water	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2012851-001C**	**Water**	**12/13/2020 08:50**	**ICP-MS2 122SMPL.D**	**211425**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aluminum	**95**	27	50	1	12/17/2020 00:11
Copper	**0.59**	0.43	0.50	1	12/17/2020 00:11
Lead	ND	0.32	0.50	1	12/17/2020 00:11
Zinc	**50**	11	20	1	12/17/2020 00:11

Surrogates	REC (%)	Limits	
Terbium	106	70-130	12/17/2020 00:11

Analyst(s): DB

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Received:	12/15/2020 15:10	**Extraction Method:**	E200.7
Date Prepared:	12/16/2020	**Analytical Method:**	E200.7
Project:	Storm Water	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2012851-001C**	**Water**	**12/13/2020 08:50**	**ICP-OES 9**	**211372**

Analytes	Result	MDL	RL	DF	Date Analyzed
Iron	**860**	72	100	1	12/21/2020 13:14
Magnesium	**37,000**	180	200	1	12/21/2020 13:14

Surrogates	REC (%)	Limits	
Terbium	98	70-130	12/21/2020 13:14

Analyst(s): DB

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Received:	12/15/2020 15:10	**Extraction Method:**	SM2540 D-1997
Date Prepared:	12/17/2020	**Analytical Method:**	SM2540 D-1997
Project:	Storm Water	**Unit:**	mg/L

Total Suspended Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2012851-001D**	**Water**	**12/13/2020 08:50**	**WetChem**	**211583**

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Suspended Solids	**2.30**	1.00	1.00	1	12/17/2020 17:14

Analyst(s): HAD

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Prepared:	12/21/2020	**BatchID:**	211770
Date Analyzed:	12/21/2020	**Extraction Method:**	E1664A
Instrument:	O&G	**Analytical Method:**	E1664A
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-211770

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.30	5.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	18.6	17.0	20.83	89	82	78-114	8.95	30

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Prepared:	12/22/2020	**BatchID:**	211883
Date Analyzed:	12/22/2020	**Extraction Method:**	SM5220 D-1997
Instrument:	SPECTROPHOTOMETER	**Analytical Method:**	SM5220 D-1997
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-211883 2012851-001BMS/MSD

QC Summary Report for COD

Analyte	MB Result	MDL	RL			
COD	ND	7.20	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
COD	95.0	95.0	100	95	95	90-110	0	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
COD	1	101	101	100	ND	101	101	80-120	0	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Prepared:	12/16/2020	**BatchID:**	211425
Date Analyzed:	12/16/2020	**Extraction Method:**	E200.8
Instrument:	ICP-MS5	**Analytical Method:**	E200.8
Matrix:	Water	**Unit:**	µg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-211425

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aluminum	ND	27.0	50.0	-	-	-
Copper	ND	0.430	0.500	-	-	-
Lead	ND	0.320	0.500	-	-	-
Zinc	ND	11.0	20.0	-	-	-
Surrogate Recovery						
Terbium	466			500	93	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aluminum	518	530	500	104	106	85-115	2.32	20
Copper	52.0	52.3	50	104	105	85-115	0.550	20
Lead	49.6	50.7	50	99	101	85-115	2.29	20
Zinc	520	523	500	104	105	85-115	0.503	20
Surrogate Recovery								
Terbium	463	467	500	93	93	70-130	0.994	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Prepared:	12/16/2020	**BatchID:**	211372
Date Analyzed:	12/17/2020	**Extraction Method:**	E200.7
Instrument:	ICP-OES	**Analytical Method:**	E200.7
Matrix:	Water	**Unit:**	µg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-211372

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Iron	ND	72.0	100	-	-	-
Magnesium	ND	180	200	-	-	-
Surrogate Recovery						
Terbium	441			500	88	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Iron	9680	9880	10000	97	99	85-115	2.01	20
Magnesium	9830	9960	10000	98	100	85-115	1.30	20
Surrogate Recovery								
Terbium	464	469	500	93	94	70-130	1.20	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Prepared:	12/17/2020	**BatchID:**	211583
Date Analyzed:	12/17/2020	**Extraction Method:**	SM2540 D-1997
Instrument:	WetChem	**Analytical Method:**	SM2540 D-1997
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-211583 2012851-001D

QC Summary Report for Total Suspended Solids

Analyte	MB Result	MDL	RL			
Total Suspended Solids	ND	1.00	1.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Suspended Solids	90.5	98.5	100	91	98	80-120	8.47	10

Analyte	SAMP Result	DUP Result	RPD	RPD Limit
Total Suspended Solids	2.30	2.10	9.09	10

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2012851 **ClientCode: ABIO**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ EQuIS ☐ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☐ Detection Summary ☐ Excel

Report to:
Jesse Tom
AB & I Foundry
7825 San Leandro Street
Oakland, CA 94621
1-510-632-3467 FAX: (510) 632-8035

Email: jesse.tom@abifoundry.com
cc/3rd Party: Melisa.Cohen@abifoundry.com;
PO:
Project: Storm Water

Bill to:
Gina Wire
AB & I Foundry
7825 San Leandro Street
Oakland, CA 94621
gina.wire@abifoundry.com

Requested TAT: **5 days;**

Date Received: **12/15/2020**
Date Logged: **12/16/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2012851-001	Outfall 1 Post Treatment	Water	12/13/2020 08:50	☐	A	B	C	C	A							

Test Legend:

1	1664A_W	2	COD_W	3	METALS_TTLC_W	4	METALSMS_TTLC_W
5	PRDisposal Fee	6		7		8	
9		10		11		12	

Project Manager: Angela Rydelius

Prepared by: Tina Perez

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: AB & I FOUNDRY **Project:** Storm Water **Work Order:** 2012851
Client Contact: Jesse Tom **QC Level:** LEVEL 2
Contact's Email: jesse.tom@abifoundry.com **Comments** **Date Logged:** 12/16/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2012851-001A	Outfall 1 Post Treatment	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	1	1LA w/ HCl	☐	12/13/2020 8:50	5 days	None	☐	
2012851-001B	Outfall 1 Post Treatment	Water	SM5220D (COD)	2	aVOA w/ H2SO4	☐	12/13/2020 8:50	5 days	None	☐	
2012851-001C	Outfall 1 Post Treatment	Water	E200.8 (Metals) <Aluminum, Copper, Lead, Zinc>	1	250mL HDPE w/ HNO3	☐	12/13/2020 8:50	5 days	None	☐	
			E200.7 (Metals) <Iron, Magnesium>			☐		5 days	None	☐	
				1	1L HDPE, unprsv.	☐			None	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

MAI Work Order # 2012851

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #				
J-Flag / MDL	●	ESL		Cleanup Approved		Dry Weight		Bottle Order #					
Delivery Format:	PDF	●	GeoTracker EDF		EDD		Write On (DW)		Detect Summary				

Report To: Jesse Tom Bill To: Gina.Wire@abifoundry.com

Company: AB&I Foundry

Email: Jesse.Tom@abifoundry.com

Alt Email: Melisa.Cohen@abifoundry.com Tele: 510-632-3467

Project Name: Storm Water Project #:

Project Location: Storm Water Treatment PO #

Sampler Signature: Jesse Zorn

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	SM 5220C – Chemical Oxygen Demand	EPA 200.8 – Al, Cu, Pb, Zn	EPA 200.7 – Fe, Mg	TSS *
✓ Outfall 1 Post Treatment	12/13/20	8:50 AM	5	Water		●	●	●	●	●

Analysis Requested

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Jesse Zorn / AB I	12/15/20	10:25AM	LAP MHT	12/15/20	1025
LAP MHT	12/15/20	1510		12/15/20	1510

Comments / Instructions

* per Jesse. 12/15/20 Add TSS.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 4.4 °C Initials TP

WT

Page ___ of ___

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **AB & I Foundry**
Project: **Storm Water**

WorkOrder №: **2012851** Matrix: Water
Carrier: Lorenzo Perez (MAI Courier)

Date and Time Received **12/15/2020 15:10**
Date Logged: **12/16/2020**
Received by: Tina Perez
Logged by: Tina Perez

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 4.4°C				NA	☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☑	No	☐	NA	☐
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☑	No	☐	NA	☐
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments

2020-2021

ANNUAL REPORT

FOR STORM WATER DISCHARGES
ASSOCIATED WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2020 through June 30, 2021

Retain a copy of the completed Annual Report for your records.

Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers, and e-mail addresses of the Regional Board contacts, as well was the Regional Board office addresses, can be found at:
http://www.waterboards.ca.gov/water_issues/programs/stormwater/contact.shtml

General Information

A. Facility Information

WDID: 2 01I002972

Business Name: ABI Foundry
Physical Address: 7825 San Leandro St
City: Oakland
State: CA
Zip: 94621
Contact Person: Melisa Cohen
Phone: 510-632-3467
Email: melisa.cohen@abifoundry.com
Standard Industrial Classification (SIC) Codes: 3321-Gray and Ductile Iron Foundries

B. Facility Owner Information

Business Name: ABI Foundry
Mailing Address: 7825 San Leandro St
City: Oakland
State: CA
Zip: 94621
Contact Person: Melisa Cohen
Phone: 510-632-3467
Email: melisa.cohen@abifoundry.com

C. Facility Billing Information

Business Name: ABI Foundry
Mailing Address: 7825 San Leandro St
City: Oakland
State: CA
Zip: 94621
Contact Person: Robin Henningsen
Phone: 510-632-3467
Email: robin.henningsen@abifoundry.com

Question Information

1. Has the Discharger conducted monthly visual observations (including authorized and unauthorized Non-Storm Water Discharges and Best Management Practices) in accordance with Section XI.A.1?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

2. Has the Discharger conducted sampling event visual observations at each discharge location where a sample was obtained in accordance with Section XI.A.2?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

3. Did you sample the required number of Qualifying Storm Events during the reporting year for all discharge locations, in accordance with Section XI.B?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

4. How many storm water discharge locations are at your facility?

6

5. Has the Discharger chosen to select Alternative Discharge Locations in accordance with Section XI.C.3?

☐ Yes ☒ No

6. Has the Discharger reduced the number of sampling locations within a drainage area in accordance with the Representative Sampling Reduction in Section XI.C.4?

☐ Yes ☒ No

6.1. Has the Discharger reduced the frequency of sampling at the facility area in accordance with the Sample Frequency Reduction in Section XI.C.7?

☐ Yes ☒ No

7. Permitted facilities located within an impaired watershed must assess for potential pollutants that may be present in the facility's industrial storm water discharge. Using the table below, populated based on the facility's location, indicate the presence of the potential pollutant at the facility.

See Attachment 2 for the List of Identified Pollutants within the Impaired Watershed.

8. Has the Discharger included the above pollutants in the SWPPP pollutant source assessment and assessed the need for analytical monitoring for the pollutants?

☒ Yes ☐ No

If No, what date will the parameter(s) will be added to the SWPPP and Monitoring Implementation Plan?

9. Were all samples collected in accordance with Section XI.B.5?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

10. Has any contained storm water been discharged from the facility this reporting year?

☒ Yes ☐ No

If Yes, see Attachment 1, Summary of Explanation.

11. Has the Discharger conducted one (1) annual evaluation during the reporting year as required in Section XV?

☒ Yes ☐ No

If Yes, what date was the annual evaluation conducted? 04/01/2021

If No, see Attachment 1, Summary of Explanation.

12. Has the Discharger maintained records on-site for the reporting year in accordance with XXI.J.3?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

13. Did additional NAL exceedances occur in the same drainage area for the facility's Level 2 parameter(s) (if no Level 2 parameters, select No)?

☒ Yes ☐ No

14. Was the Level 2 ERA Technical Report updated (if no Level 2 parameters, select No)?

☐ Yes ☒ No

If No, explain:

Despite additional NAL exceedances, the Lev

If your facility is subject to Effluent Limitation Guidelines in Attachment F of the Industrial General Permit, include your specific requirements as an attachment to the Annual Report (attach as file type: Supporting Documentation).

ANNUAL REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel propoerly gether and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: Michael Lowe

Title: General Manager Date: 07/13/2021

2020-2021

Annual Report for WDID 2 01I002972

Summary of Explanations

Explanation Question	Explanation Text
Question 10	Precipitation that accumulated during non-operating hours that was not sufficient to activate the float switch for the Storm Water Treatment System.

Summary of Attachments

Attachment Type	Attachment Title	Description	Date Uploaded	Part Number	Attachment Hash

Annual Report for WDID 2 01I002972

List of Identified Pollutants within the Impaired Watershed

Parameter	Pollutant	Present at Facility?
Diazinon	Diazinon	No
Dieldrin	Dieldrin	No
Dioxin compounds (including 2,3,7,8-TCDD)	Dioxin compounds (including 2,3,7,8-TCDD)	No
Dissolved Oxygen	Organic Enrichment/Low Dissolved Oxygen	No
Furan Compounds	Furan Compounds	No
Metals Screen	Mercury	No
Metals Screen	Selenium	No
PCBs (Polychlorinated biphenyls)	PCBs (Polychlorinated biphenyls) (dioxin-like)	No
PCBs (Polychlorinated biphenyls)	PCBs (Polychlorinated biphenyls)	No
Total DDT (including DDD, DDE and DDT)	DDT (Dichlorodiphenyltrichloroethane)	No
Total chlordane (sum of isomers: cis- and trans-nonachlor, oxychlordane, alpha- and gamma-chlordane)	Chlordane	No

Industrial Activity Level 2 Exceedance Response Action (ERA)Technical Report

- Expected to Eliminate Future Numeric Action Level (NAL) Exceedances

AB&I FOUNDRY

7825 SAN LEANDRO STREET

OAKLAND, CA 94621

WDID No.: 2 011002972

Prepared by: Alexander (AJ) Hezlep

QISP Certification Number: 01118

Date: December 2021

LEVEL 2 ERA TECHNICAL REPORT

Table of Contents

1.0 INTRODUCTION 3
2.0 SITE INFORMATION 4
3.0 QUALIFIED INDUSTRIAL STORM WATER PRACTIIONER (QISP) INFORMATION 8
4.0 NUMERIC ACTION LEVEL EXCEEDANCES 8
5.0 EVALUATION AND DISCUSSION OF POTENTIAL POLLUTANT SOURCES 9
6.0 LEVEL 2 ERA ACTION PLAN SUMMARY 14
7.0 BMP DISCUSSION AND SPECIFICATIONS 15
8.0 ADDITIONAL BMPs/CORRECTIVE ACTIONS TAKEN 18
9.0 SELECTED BMP DISCUSSION 19
10.0 SUMMARY/CONCLUSIONS 20
APPENDIX A – STORM WATER SAMPLE RESULTS AND LAB REPORTS 21
APPENDIX B – SUPPORTING DOCUMENTATION 24
APPENDIX C – PHOTOS 38

Tables

TABLE 1 - FACILITY GENERAL INFORMATION 4
TABLE 2 - QISP INFORMATION 8
TABLE 3 - SUMMARY OF NAL EXCEEDANCES 8
TABLE 4 - EVALUATION/ IDENTIFICATION OF POTENTIAL POLLUTANT SOURCES 9
TABLE 5 - LEVEL 2 ERA ACTION PLAN SUMMARY 14
TABLE 6 – TREATMENT SYSTEM SPECIFICATIONS 15
TABLE 7 - BMPS IMPLEMENTED AND CORRECTIVE ACTIONS ON EXISTING BMPS 18
TABLE 8 – SUMMARY OF 2020-2021 RESULTS 19

Figures

FIGURE 1 – SITE DRAINAGE MAP 6

1.0 INTRODUCTION

The following is the Industrial Activity Best Management Practices (BMP) Level 2 Exceedance Response Action (ERA) Technical Report for AB&I Foundry located at 7825 San Leandro Street, Oakland, CA 94621. This Demonstration Report was developed in accordance with the requirements set forth in California's Storm Water Industrial General Permit (IGP) (Order NPDES NO. CAS000001). As specified in Section XII.D.2 of the IGP, the Demonstration Report shall at a minimum address each drainage area with Level 2 Numeric Action Level (NAL) exceedance(s) and must include the following information:

- Description of industrial pollutant sources and corresponding industrial pollutants that are or may be related to the NAL exceedances;
- Evaluation of all pollutant sources associated with industrial activity that are or may be related to NAL exceedances;
- Description and analysis of all implemented BMPs that are expected to achieve compliance with the effluent limitations of the IGP and are expected to eliminate future NAL exceedances. In addition, specifically address the drainage areas where the NAL exceedance(s) responsible for the discharger's Level 2 status occurred; and
- If an alternative design storm standard for treatment control BMPs will achieve compliance with the effluent limitations, the discharger must provide an analysis describing the basis for the selection of the alternative design storm standard.

To evaluate and demonstrate the effectiveness of the Industrial Activity BMP Demonstration, outlined in the facility's Level 2 Action Plan, the following components of the storm water program were reviewed:

- Review of analytical data and SMARTS Ad Hoc Reports;
- Storm Water Pollution Prevention Plan (SWPPP) / Monitoring Implementation Plan (MIP);
- Level 1 ERA Report;
- Level 2 ERA Action Plan;
- Sampling procedures and monitoring program implementation;
- Existing or improved upon minimum BMPs, including: good housekeeping, preventive maintenance, spill response, material handling and waste management, erosion and sediment controls, employee training, and quality assurance/ recordkeeping;
- Additional investigation of potential pollutant sources, including contribution from non-industrial or natural background sources;
- Corrective actions on advanced BMPs at the facility, if applicable; and
- Implementation of additional advanced BMPs outlined in the facility's Level 2 Action Plan, including structural or treatment control BMPs.

2.0 SITE INFORMATION

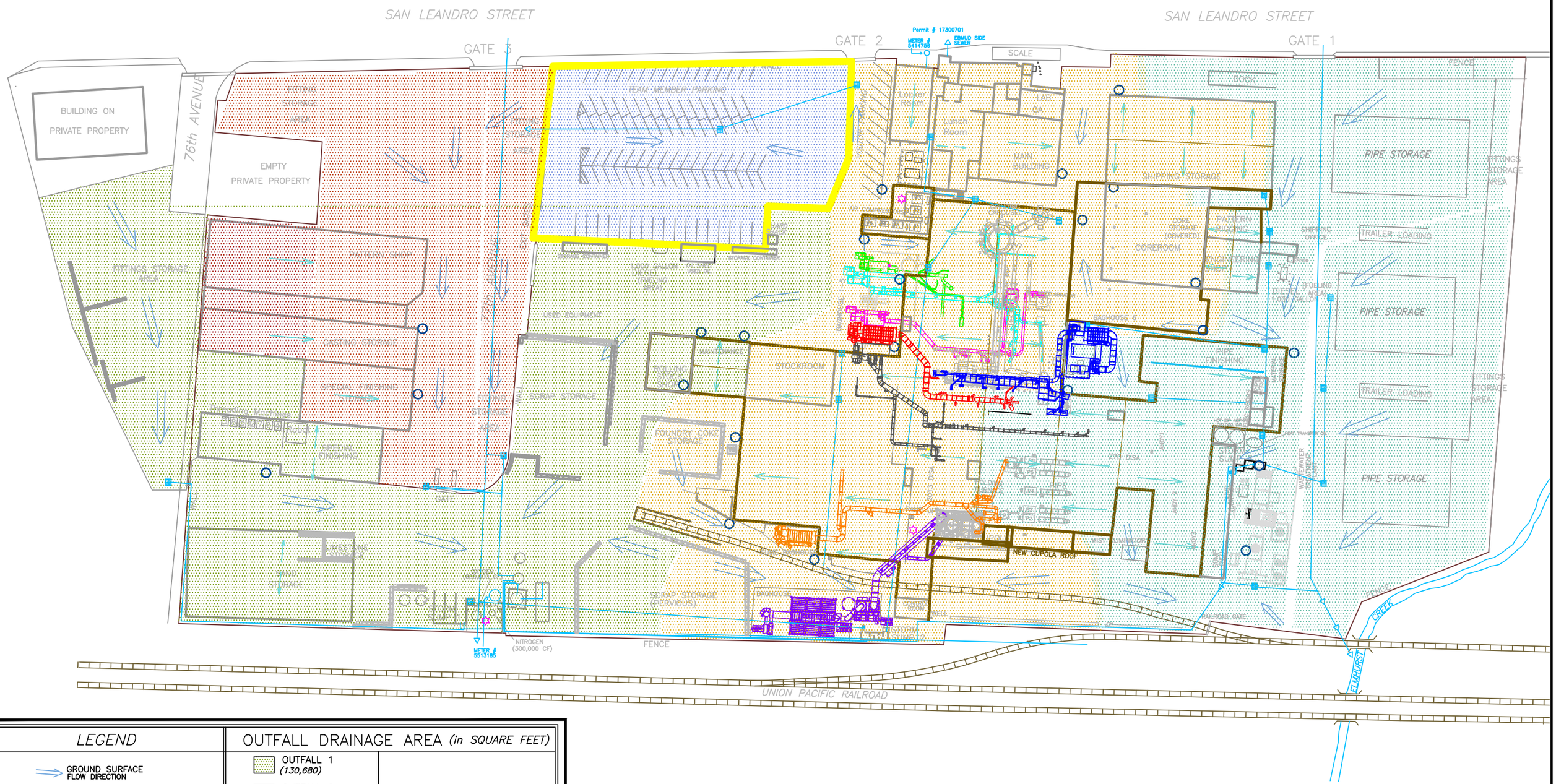
The following table provides specific information related to the facility:

Table 1 - Facility General Information

Facility Name:	AB&I Foundry
Address:	7825 San Leandro Street, Oakland CA, 94621
WDID Number:	2 011002972
SIC Code	3321
Legally Responsible Person (LRP):	Kurt Winter
Site Contact Person:	Melisa Cohen
Phone Number:	510-632-3467
Email:	Melisa.cohen@abifoundry.com
Facility Size:	13.8 acres
Percent Site Impervious:	95%
Industrial Discharge Locations:	6
Business Description:	AB&I is an iron foundry that operates in Oakland, California. The foundry produces cast-iron pipe, pipe fittings, and custom castings. Iron and steel scrap is melted in a cupola furnace and the molten metal is transferred to an electric-induction holding furnace. The industrial operations at AB&I related to the production of pipe and fittings include: • 12 core machines • Cupola - scrap iron and coke • 5 Centrifugal pipe machines • 2 molding lines • 3 asphalt pipe coating lines • Fittings – grinding and asphalt coating carousel • Pipe and fittings storage yard • No-bake operations AB&I also operates a non-ferrous scrap metal recycling operation which includes the unloading, sorting and storage of non-ferrous scrap metals.
Current Analytical Suite:	Total Suspended Solids, Oil and Grease, pH, Aluminum (Al), Copper (Cu), Iron (Fe), Lead (Pb), Magnesium (Mg), Zinc (Zn), Chemical Oxygen Demand (COD).

IGP Level Status Description:	On July 1st, 2017 AB&I entered Level 1 for Magnesium (Mg). On July 1st, 2018 AB&I entered Level 2 for Magnesium. Results from the 2018-2019, 2019-2020, and 2020-2021 reporting years require the facility to remain in Level 2 status for Magnesium. The facility also moved to Level 1 status for Iron (Fe) and Aluminum (Al) on July 1st, 2019. On July 1st, 2020 AB&I entered Level 2 for Aluminum and will continue with a Level 2 designation for Aluminum during the 2021-2022 reporting year. **Baseline Parameters:** Total Suspended Solids (TSS), pH, Oil and Grease (O&G), Lead (Pb), Iron (Fe), Copper (Cu), Chemical Oxygen Demand (COD), Zinc (Zn) **Level 1 Parameters:** None **Level 2 Parameters:** Magnesium (Mg) and Aluminum (Al)
Receiving Water/TMDL Implications:	Storm water from AB&I is conveyed via the City of Oakland Municipal storm sewer system ultimately draining to Elmhurst Creek. AB&I has reviewed the TMDLs located in Attachment E of the Industrial General Permit and 303(d) listed parameters for its receiving waters and has found no additional requirements.

Figure 1 – Site Drainage Map



AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

FIGURE 4
SITE DRAINAGE MAP

DATE:	06/04/21	DRAWN:	HAL
SCALE:		CHECKED:	MO
FILE NAME:	K:\Environmental\Site Map.dwg		

Figure 2 – Site Potential Pollutants Map

SAN LEANDRO STREET

SAN LEANDRO STREET

GATE 3

GATE 2

GATE 1

76th AVENUE

77th AVENUE

BUILDING ON PRIVATE PROPERTY

FITTING STORAGE AREA

EMPTY PRIVATE PROPERTY

FITTINGS STORAGE AREA

PATTERN SHOP

CASTING STORAGE

SPECIAL FINISHING STORAGE

Threading Machines

3857764

Robot

SPECIAL FINISHING

WALL

GATE

LIMESTONE STORAGE

SAND STORAGE

STORM WATER SAMPLE STATION

STORM SUMP 1

OXYGEN (600,000 CF)

STORMWATER TREATMENT UNIT

NITROGEN (300,000 CF)

METER # 5513185

FENCE

TEAM MEMBER PARKING

EXIT GATES

UARD SHACK

STORAGE CONTAINER

1,000 GALLON DIESEL (FUELING AREA)

OIL SHED USED OIL

STORAGE CONTAINER

USED EQUIPMENT

SCRAP STORAGE

ROLLING STOCK SHOP

MAINTENANCE

STOCKROOM

FOUNDRY COKE STORAGE

SCRAP STORAGE (PERVIOUS)

FUME BAGHOUSE

BAGHOUSE

CONTROL ROOM

WELL

STORM SUMP 2

UNION PACIFIC RAILROAD

Permit # 17300701

METER # 5414756

EBMUD SIDE SEWER

SCALE

VISITOR PARKING

Locker Room

Lunch Room

LAB QA

MAIN BUILDING

AIR COMPRESSORS

GRINDING CAROUSEL

PAINT BARREL

SHIPPING STORAGE

CORE STORAGE (COVERED)

COREROOM

PATTERN RIGGING

ENGINEERING SHOP

SHIPPING OFFICE

DIESEL (FUELING AREA) 1,000 GALLON

DOCK

FENCE

PIPE STORAGE

FITTINGS STORAGE AREA

TRAILER LOADING

PIPE STORAGE

TRAILER LOADING

FITTINGS STORAGE AREA

PIPE STORAGE

BAGHOUSE 1-5

BAGHOUSE 6

WHEELABRATOR

PIPE FINISHING

MATERIAL STORAGE

PIPE OFFICE

ELEC ROOMS

270 BLOCKHOUSE

DIDION MD-300

270 DISA

ANDY1

ANDY 2

ANDY3

HOT DIP ASPHALT (10,000 GALLON)

HEAT TRANSFER OIL

STORM SUMP

WASTEWATER TREATMENT PLANT

CONTACT COOLING TOWER

SUMP PUMP

STORAGE

BLOCKHOUSE

DISA BLOCKHOUSE

2013 DISA

HOLDING FURNACE

PIPF

RAMS UP

UPOLA

NEW CUPOLA ROOF

MIST ELIMINATOR

PIPE TESTER

RAILROAD GATE

FENCE

CREEK

ELMHURST

LEGEND

- OUTFALL
- OUTLET TO STORM SEWER
- STORM DRAIN
- NON-INDUSTRIAL AREA
- NON-STORM WATER DISCHARGES
- 20 POTENTIAL POLLUTANT ID
- SECONDARY CONTAINMENT
- UNLOADING AREAS

0 30 60

APPROXIMATE SCALE (feet)

NOTE: REFER TO TABLE 19 FOR POTENTIAL POLLUTANT ID DESCRIPTIONS

AB&I Foundry
7825 San Leandro St.
Oakland, CA 94621
510-632-3467

FIGURE 5
POTENTIAL POLLUTANTS

DATE: 06/04/21	DRAWN: HAL
SCALE:	CHECKED: JT
FILE NAME: K:\Environmental\Site Map.dwg	

TABLE 19 - POTENTIAL POLLUTANT SOURCES

MAP ID	Material / Activity	Location	Quantity	Potential Pollutant				Characteristic			BMPs					Affected Outfalls				
				Metals	TSS	Oil/Grease	pH	Liquid	Powder/ Dust	Solid	Inspections	Containment	Sweeping	Covered	Other	Outfall #1	Outfall #2	Outfall #3	Outfall #7	Outfall #8
1	Cupola Charging	Cupola	1,000 tons	X	X					X			X		*Water-spray dust control, Structural Overhead Coverage*		X			
2	Scrap Handling	Cupola	1,000 tons	X	X	X				X		X	X		*Sweeping, Water Spray Dust control, Stormwater Treatment*	X	X			
3	Rail Car Unloading	Cupola	100 tons	X	X					X		X	X		*Sweeping, Storm Water Treatment*		X	X		
4	Rail Car Unloading - coke pit water	Cupola	10 gal./day		X			X					X		*water pumped from coke pit used in on-site water treatment*		X	X		
5	Scrap Storage (pervious)	Cupola	5,000 tons	X	X					X					*Concrete block containment wall. Rocks at truck entrance area to reduce sediment and neutralize run-off. Stormwater treatment unit*	X	X			
6	Foundry Coke	Cupola	1,500 tons		X					X		X	X		*Concrete berms, Sweeping, Storm Water Treatment*	X				
7	Limestone	Cupola	200 tons		X		X			X		X	X		*Stored under cover, Sweeping, Storm Water Treatment*	X				
8	Silicon Carbide Storage	Cupola	200 tons		X					X			X		*Shrink-wrapped, pallets, Storm Water Treatment*	X				
9	Core Sand	Core Room	500 tons		X					X			X	X	*Stored in supersacks, Sweeping, Storm Water Treatment*	X	X			
10	Core Storage	Core Room	200 baskets		X					X			X		*Broken Cores Bin, Sweeping, Stormwater Treatment*	X	X	X		
11	Emulsified Asphalt	Cast Finishing	7,000 gallons			X		X			X			X	*Stored in Totes under cover, Clean up leaks and spills upon discovery*		X			
12	Grinding	Cast Finishing	1 ton	X	X				X				X	X	*Sweeping, Covered Area, Baghouse 2*		X			
13	*-(Not used)*																			
14	Tanker Unloading-Hot Asphalt	Water Treatment	10,000 gallons			X		X			X	X			*Containment inspections,Overfill Indicator, clean up spills and leaks upon discovery*			X		
15	Pipe Coating - Hot Dip	Pipe Finishing	900 gallons			X		X				X		X	*Overflow alarms, PLC controlled, clean up spills and leaks upon discovery*			X		
16	Pipe Stenciling - Ink and cleaner	Pipe Finishing	15 gallons			X		X				X		X	*Ink and cleaner stored in flammables cabinet*			X		
17	Diesel Fueling/storage	Shipping	1,000 gallons			X		X			X	X			*Convault double-contained storage tank*			X		
18	Diesel Fueling/storage	Rolling Stock	1,000 gallons			X		X			X	X			*Convault double-contained storage tank*	X				
19	Oil Storage/Dispensing	Oil Room	20 x 55-gallons			X		X			X	X		X	*Secondary Containment, stored indoors*	X				
20	Used Oil Storage	Oil Room	275 gallons			X		X			X	X		X	*Double-walled storage tank, Stored under cover*	X				
21	Used Oil Storage	Rolling Stock	100 gallons			X		X			X	X		X	*Double-walled storage tank, Stored under cover*	X				
22	Gasoline Fueling	Maintenance	110 gallons			X		X			X	X		X	*Clean up spills and leaks upon discovery, Contained in flammables storage container*	X				
23	*-(not used)*																			
24	Steel Shot - wheelabrators	Grinding	1 ton	X	X					X			X	X	*Sweeping / Covered area*		X			
25	Compressor Blowdown	Pattern Shop	30 gallons			X		X			X	X		X	*Covered Area*				X	X
26	Machine Shop Filings	Pattern Shop	55 gallons	X	X					X				X	*Stored under cover*	X				
27	Machine Shop Filings	Special Finishing	55 gallons	X	X	X				X			X	X	*Stored under cover*	X				
28	Truck Loading	Sand Storage	20 yd^3	X	X	X				X		X	X	X	*Waste stored inside building, Water diversion, Storm Water Treatment*	X				
29	Waste Sand - Mixing	Sand Storage	500 tons	X	X					X			X	X	*Waste stored inside building, Water diversion, Storm Water Treatment*	X	X			
30	Used Cores Disposal	Sand Storage	50 tons		X					X			X	X	*Stored under roof*	X	X			
31	Ferrous Slag	Cupola	10 tons	X	X					X			X	X	*Collected in bins, regular disposal to covered area, Sweeping*	X	X			
32	Coke Breeze	Cupola	100 tons		X				X				X	X	*Loaded in containers for recycle, roof cover*		X			
33	Cupola Drop-Out	Cupola	20 tons	X	X					X				X	*Reinjected into melt, Closed loop system*		X			
34	Baghouse 1-5 - Dust	Baghouse 1-5	20 yd^3	X	X				X				X	X	*Regular disposal, Sweeping*	X	X			
35	Fume Baghouse Dust	Cupola	1 ton	X	X				X		X			X	*dedicated hazardous waste clean up materials, hazardous waste disposal*		X			
36	Cupola Baghouse Dust	Cupola	25 yd^3	X	X				X		X	X		X	*dedicated hazardous waste clean up materials, hazardous waste disposal*		X			
37	Non-Contact water cooling	Water Treatment	10,000 gallons	X	X			X				X			*Raised the walls of the return sumps to reduce overflows*			X		
38	Contact water treatment	Water Treatment	10,000 gallons	X	X		X	X				X			*Raised the walls of the return sumps to reduce overflows*			X		
39	Sludge Disposal - bin transfer	Water Treatment	5 yd^3	X	X	X	X	X		X		X			*Containment berm diverts spilled sludge into water treatment sump, under cover*	X		X		
40	Molding Returns	Cupola	5 yd^3	X	X					X			X		*Sweeping, regular disposal*		X			
41	Forklift Maintenance	Stockroom	15 forklifts			X		X		X	X		X		*Outside contractor*					
42	Mobile Equipment Maintence/ Rolling Stock	Rolling Stock	varies			X		X		X	X		X	X	*Sweeping, Storm WaterTreatment*	X	X			
43	Air Compressors	Main Office	6 Units			X		X			X	X		X	*Under cover*	X	X			
44	Coated Pipe/castings	Shipping	3,000 tons		X					X		X	X		*Stored in boxes, pallets, Concrete berms and drain guards*	X	X	X	X	X
45	Equipment Storage	Boneyard	varies			X		X		X			X	X	*Oil drained from unused equipment.*	X			X	X
46	Material Storage	Pipe Finishing	20 tons		X	X	X		X	X			X	X	*Clean up spills or leaks upon discovery, sweeping, Material stored under cover*			X		
47	Hot Dip-Heating Oil	Pipe Finishing	500 gallons			X		X			X	X			*Clean up spills and leaks upon discovery, Containment inspections*			X		
48	Mist-Collector Condensate	Pipe Finishing	275 gallons			X		X			X	X			*Clean up spills and leaks upon discovery, Condensate recycled into process*			X		
49	TETS Feeder Crushed Limestone	Cupola Baghouse	1 ton				X		X		X		X	X	*Material stored under cover, sweeping, wind shield*		X			
50	Stormwater treatment chemical	Stormwater Treatment	4 x 55 gallons				X	X			X	X			*Storm Water Treatment*	X				
51	Baghouse 6 Dust	Baghouse 6	1 ton	X					X		X		X		*Sweeping*		X	X		

3.0 QUALIFIED INDUSTRIAL STORM WATER PRACTIIONER (QISP) INFORMATION

In accordance with the requirements set forth in the IGP, information on the designated QISP supporting the completion of this technical report is provided below:

Table 2 - QISP Information

Name:	Alexander Hezlep
QISP Certification Number:	01118
Affiliation:	Employee (Environmental Specialist)
Phone Number:	(510)-633-5227
E-mail Address:	AJ.Hezlep@abifoundry.com
QISP Site Visit:	11/19/2021

4.0 NUMERIC ACTION LEVEL EXCEEDANCES

The following table summarizes AB&I Foundry's numeric action level (NAL) exceedances for the past two monitoring periods, resulting in continued ERA Level 2 Status. A detailed summary of analytical results for the 2015-2016, 2016-2017, 2017-2018, 2018-2019, and 2020-2021 reporting periods for each discharge location is included in Appendix A.

Table 3 - Summary of NAL Exceedances

Parameter	NAL Value (mg/L)[1]	2019-2020 Analytical Value (mg/L)[2]	2020-2021 Analytical Value (mg/L)[2]	ERA Status	Outfall/ Drainage Area Contributing to ERA Level 2 NAL Exceedance
Al	0.75	1.573	*1.148*	*AB&I will remain in ERA Level 2 for Aluminum based on 2020-2021 analytical results. Original Level 2 ERA Action Plan was submitted to SMARTS on 12/30/2020.*	*Analytical results for outfalls 1, 2, 3, 7, and 8 indicate that these drainage areas contributed to the NAL exceedances for Aluminum.*

1. NAL value summarized on Table 2 of Industrial General Permit.
2. These values are the calculated average of all sampling results for the reporting year.

5.0 EVALUATION AND DISCUSSION OF POTENTIAL POLLUTANT SOURCES

The following table provides a brief summary of the drainage areas/outfalls at the site, a discussions of pollutant sources potentially contributing to the NAL exceedance, and BMPs implemented during the 2020-2021 reporting period for each drainage area. Additional information related to BMPs implemented during the 2020-2021 reporting period can be found in the SWPPP. Although the evaluation focused on the drainage areas where the NAL exceedances occurred, all industrial drainage areas were assessed.

Table 4 - Evaluation/ Identification of Potential Pollutant Sources

Drainage Area/ Outfall	Drainage Area Discussion	Pollutant Source Discussion	BMP Implementation (including Level 2 Action Plan implemented BMPs)	Discussion of Contribution to ERA Level 2 Exceedance
Outfall 1	Outfall 1 drains 130,680 square feet (See Figure 1 for more details). The following industrial activities and materials in this area include: • Scrap Handling and Storage • Foundry Coke, Limestone, Ferrous Slag and Silicon Carbide Storage • Core Sand and Core Storage • Diesel/Gasoline Fueling and Storage • Oil Storage and Dispensing • Used Oil Storage • Flammable Waste Storage • Pattern Shop and Special Finishing Shop Filing • Truck Loading • Mixing Waste Sand • Used Cores Disposal • Baghouse 1-5 Dust	All industrial activities in this area are not exposed to storm water except for scrap handling/storage, coke storage, silicon carbide storage, fueling, equipment storage (boneyard) and the transfer of materials/waste to and from the Sand Storage building. There is the possibility for the mobilization of metals pollutants from the scrap storage area during heavy rains. There is also the potential for tracking as trucks enter and exit the area. Potential pollutants from these activities include metals and TSS. There is a potential for diesel/gasoline spilling during fueling. Potential pollutants from these activities include oil and grease. Coke and Silicon Carbide Bricks are stored outside. Potential pollutants from this activity includes TSS.	The following industrial materials and activities are not exposed to storm water and occur under the cover of a permanent structure: Core sand and core storage, used oil storage, flammable waste storage, pattern shop and special finishing filings, mixing waste sand, used core disposal, mobile equipment maintenance and air compressors. Concrete containment blocks contain pollutants and divert storm water away from this area. Storm Water Treatment System treats water from all industrial drainage areas: outfall 1, 2, 3, 7, and 8 once the process water recycling and containment capacity is met and if flows are at or below 0.2 inches/hour. Diesel fuel is stored in a double-contained storage tank. Spill kits are easily accessible.	Analytical results for Outfall 1 indicate the discharge point and drainage area contributed to the annual NAL exceedance for Aluminum (Al).

	• Sludge Disposal (bin transfer) • Mobile Equipment Maintenance • Air Compressors • Coated Pipe and Castings storage • Equipment Storage	Used Equipment is stored outside, potential pollutants may include oil and grease. There is a potential for tracking of waste sand as trucks exit/enter or unload waste in the Sand Storage building. Potential pollutants from these activities include metals and TSS.	Gasoline is stored under cover. Silicon Carbide bricks are wrapped in plastic and stored on pallets. Before equipment is stored outside, it is drained of oil. All waste materials are stored in roll off bins or under cover and are picked up regularly. Particulate matter and dust generated under cover is mitigated by Baghouse 1-6. Daily sweeping and housekeeping procedures aided by vacuum sweeper.	
Outfall 2	Outfall 2 is 156,816 square feet (See Figure 1 for more details). The following Industrial Activities and materials in this area include: • Cupola Charging • Scrap Handling and Storage • Rail Car Unloading • Core Sand • Emulsified Asphalt • Steel Shot • Used Cores Disposal • Ferrous Slag • Coke Breeze • Cupola Drop-Out • Baghouse 1-5 Dust • Fume Baghouse Dust • Cupola Baghouse Dust	All industrial activities in this area are not exposed to storm water except for cupola charging, scrap handling/storage, forklift maintenance, coke storage and rail car unloading. There is the potential for tracking in these areas. Potential pollutants include metals and TSS. Dust can be generated during cupola charging, scrap handling or rail car unloading. Potential pollutants may include metals and TSS. There is the possibility for the mobilization of metals pollutants from the scrap storage area during heavy	The following industrial materials and activities are not exposed to storm water and occur under the cover of a permanent structure: Core sand, used core disposal, emulsified asphalt storage, coke breeze, cupola drop out, mobile equipment maintenance, steel shot and air compressors. Dust-control water sprayer knocks down dust from the cupola charging area. Concrete containment blocks contain pollutants and divert storm water away from this area.	Analytical results for Outfall 2 indicate the discharge point and drainage area contributed to the annual NAL exceedance for Aluminum (Al).

	• Forklift Maintenance • Mobile Equipment Maintenance • Air Compressors • Coated Pipe and Casting	rains. There is also the potential for tracking as trucks enter and exit the area. Potential pollutants from these activities include metals and TSS.	Daily sweeping and housekeeping procedures aided by vacuum sweeper. Baghouse dust is stored in covered containers until disposal. Particulate matter and dust generated under cover is mitigated by Baghouse 1-6. Baghouses are inspected on a daily basis. Storm Water Treatment System. Fork lift maintenance is done by a third party. Spill Kits are easily accessible.	
Outfall 3	Outfall 3 is 152,460 square feet (See Figure 1 for more details). The following industrial activities and materials in this area include: • Rail Car Unloading • Hot Asphalt Tanker Unloading • Hot Dip Pipe Coating • Ink and Cleaner Pipe Stenciling • Diesel Fueling and Storage • Non-Contact Process Water Cooling • Contact Process Water Treatment • Sludge Disposal (bin transfer) • Coated Pipe and Casting • Material Storage • Hot Dip Heating Oil	All industrial activities in this area are not exposed to storm water except for rail car unloading, coke storage, vehicle fueling, a section of water treatment, the hot dip storage area and the coated pipe casting and storage. Dust can be generated during cupola charging, scrap handling or rail car unloading. Potential pollutants may include metals and TSS. There is a potential for diesel fuel to spill during fueling. Potential pollutants from these activities include oil and grease. There is a potential for the hot dip to be spilled during tanker unloading.	The following industrial materials and activities are not exposed to storm water and occur under the cover of a permanent structure: Hot dip pipe coating, ink and cleaner pipe stenciling as well as material storage. The water treatment sludge is filled into a container undercover and transferred to the Sand Storage building. Dust-control water sprayer knocks down dust from cupola charging area. Daily sweeping and housekeeping procedures aided by vacuum sweeper. Particulate matter and dust generated under cover is mitigated by BH 1-6.	Analytical results for Outfall 3 indicate the discharge point and drainage area contributed to the annual NAL exceedance for Aluminum (Al).

	• Mist-Collector Condensate.	Potential pollutants from these activities include oil and grease.	Hot dip is stored in a secondary containment. Spill kit is easily accessible. Overflow indicator to prevent overfilling. Weekly and monthly inspections are performed. Storm water in the water treatment area drains to a sump under the cooling tower to be reused for contact water. There is also a secondary containment berm. Storm Water Treatment System.	
Outfall 7/8	Outfall 7/8 is 100,188 square feet (See Figure 1 for more details). The following industrial activities and materials in this area include: 1. Coated Pipe and Castings Storage 2. Equipment Storage.	Finished product and unused equipment is stored outside. Tracking from other drainage areas can occur, leading to solids and metals becoming present in discharge from outfalls 7 and 8.	Unused equipment is drained of oil before being stored outside. Storm Water Treatment System. Daily Sweeping and housekeeping procedures aided by vacuum sweeper.	Analytical results for Outfalls 7 and 8 indicate the discharge points and drainage area contributed to the annual NAL exceedance for Aluminum (Al).
Facility Wide			Preventative maintenance of equipment. Catch basins and containment sumps are inspected monthly and before predicted storm events. Monthly Potential Pollutant BMP inspection. Monthly SPCC Bulk Tank Inspection. Monthly NSWD Inspections.	

			Spill Kits are inspected and restocked monthly. Hazardous Waste Storage areas and secondary containment areas are inspected weekly. Daily Sweeping and housekeeping procedures aided by vacuum sweeper. Particulate matter and dust generated under cover is mitigated by Bag houses 1-5. Bag houses are inspected on a daily basis. Storm Water Treatment System.	

6.0 LEVEL 2 ERA ACTION PLAN SUMMARY

As required in Section XII.D of the IGP, the Level 2 ERA Action Plan for Aluminum (Al) was submitted on 12/30/2020. The following table describes the Level 2 ERA parameters and the BMPs and other improvements identified and implemented in response to the Level 2 exceedance and outlined in the Level 2 ERA Action Plan.

Table 5 - Level 2 ERA Action Plan Summary

Drainage Area/Outfall	General Strategy for Drainage Area	Selected BMPs/Site Modifications from Level 2 Action Plan	Schedule
Outfall 1	To mitigate the risk of potential pollutants from being mobilized by storm water, the facility will eliminate a potential pollutant causing operation, create space in the Sand Storage building to minimize tracking, divert water around high risk area, improved sweeping, and add a Storm Water storage and processing tank.	AB&I was operating a metals recycling center and shut down the operation which will lower the amount of potential pollutants mobilized by storm water. Metals recycling included non-ferrous metals (Aluminum). • Alterations to Operations, removal of potential pollutant sources.	Completed 1-1-21
		A 21,000-gallon Storm Water storage tank was purchased and is being used for storing and processing storm water. • Stormwater Treatment / Reuse	Completed 10-3-19
		Old Equipment being stored in the Sand Storage Building has been removed. This allows for material to be stored further from the egress to minimize tracking. • Structural Overhead Coverage	Completed 6/24/21
		Water from the old recycling center area will be piped around the backside of the Sand Storage Building. This will minimize the flows of water at the egress of the sand storage building where there is the potential for pollutants to be tracked out and mobilized. • Re-routing of Stormwater Conveyance	Completed 6/24/21
Foundry-Wide	(Pertains to all industrial drainage areas).	New riding vacuum sweeper was purchased and has improved sweeping throughout the foundry. • Supplemental Housekeeping BMPs	Completed 3/27/20

7.0 BMP DISCUSSION AND SPECIFICATIONS

This Demonstration Report documents how AB&I has designed, installed, or implemented advanced BMPs to reduce or prevent pollutants in industrial storm water discharges as specified in Section XII.D of the IGP.

In consultation with our registered QISP, AJ Hezlep and former employee / QISP, Jesse Tom, AB&I identified treatment, storage, and reuse of storm water as the advanced BMPs to best reduce or prevent the discharge of industrial pollutants. AB&I has also increased structural overhead coverage for stored materials and reduced potential pollutant sources on site. These changes have been achieved through removing old equipment previously stored inside of the sand storage building to allow for more complete overhead coverage and stormwater exposure minimization of spent molding sand, and eliminating a major source of Aluminum onsite by ending non-ferrous metal recycling center operations as of 1/1/2021.

Treatment and control BMPs must meet design standards established in the IGP (Section X.H.6), based on the State Water Board IGP Order NPDES NO. CAS000001, which are generally expected to be protective of water quality and to be effective for most pollutants, including Aluminum (Al). The treatment BMP was designed based on the 85th percentile 24-hour Design Storm Event by a professional third-party contractor (Storm Water Systems). Historical rainfall records from the 2003 CASQA California Storm Water BMP Handbook Appendix D were used to model storm water capture and discharge reduction based on site-specific conditions (see Appendix B).

Complete design specifications and diagrams of the system are unavailable due to the third party contractor's proprietary intellectual property information, "Notice: this diagram contains proprietary information and it shall not be used or reproduced or its contents disclosed in whole or in part, without prior written consent" (Storm Water Systems Diagram, Design Specifications).

As such, specifications on the treatment system can be found below:

Table 6 – Treatment System Specifications

Treatment Type:	[Flocculation, Settling, and Multi-Media Filters]
Contractor:	[Storm Water Systems]
Date of Installation:	[Original Installation: 11-4-14] [Additional Holding / Reuse-Tank Installed: [10-3-19]
Location of the Treatment System:	[37°45'00.8"N 122°11'44.2"W]
Media Type:	[Crushed Silica Sand, Granulated Activated Carbon]
Flow Rate	[1,000 Gallons Per Minute]

Water from the drainage area where AB&I previously performed non-ferrous metals recycling has been re-routed around the backside of the sand storage building to storm sump 1 (see figure 1).

STORAGE AND RESUSE:

AB&I has evaluated its water usage and determined that capturing and reusing storm water is a feasible option to reduce discharges of aluminum (Al). The facility purchased a 21,000-gallon storm water storage tank that is used to process and store stormwater that would otherwise be discharged to the city of Oakland's municipal separate storm sewer system. The additional stormwater storage vessel allows AB&I to conserve and reuse up to 21,000 gallons of stormwater generated from a typical qualifying storm event. Stormwater from the 21,000-gallon tank is conveyed to the process water treatment system on site to be reused as process water that is utilized in daily operations. By reusing stormwater in facility processes, AB&I will reduce our reliance on city provided water, while preventing discharge of stormwater containing potential pollutants. In addition, AB&I has purchased and installed a sludge filter press to increase process water reuse efficiency. Additional information on the filter press is provided in Section 8.

It should also be noted that the 21,000-gallon storage tank will not hold enough stormwater to completely eliminate stormwater discharge from the facility. AB&I has concluded that purchasing and implementing a stormwater storage system that would prevent discharge from the maximum historic storm event, or series of events, using precipitation data collected from NOAA would be both logistically and economically infeasible, due to sizing and operational constraints.

Proof of purchase and additional tank information is available in Appendix B.

STRUCTURAL OVERHEAD COVERAGE

AB&I has evaluated its storm water discharge and determined that utilizing additional structural coverage is another feasible option to prevent discharge of aluminum (Al). In order to eliminate storm water contact with industrial activity, AB&I has removed old and unused equipment from the waste sand storage building located in drainage area 1, in the northwestern portion of the facility. By removing previously stored equipment off site AB&I has been able to move stored materials further back in the building, limiting exposure to stormwater and minimizing material tracking. This increased structural overhead coverage capacity is largely beneficial to stormwater quality particularly because of the proximity of the sand storage building to storm sump 1, which is located in a drainage area that is linked to past aluminum exceedances.

Maps are available in Figures 1 and 2, to demonstrate location of the sand storage building.

SITE OPERATIONS ALTERATIONS- Removal of potential pollutant sources

As of January 1st, 2021 AB&I officially stopped operating a small-scale metals recycling operation. The former metals recycling operation is now used as a pipe fittings storage area and can be viewed in Figure 1 as the northwest "fittings storage area". AB&I stopped purchasing non-ferrous metals for recycling in September 2020, and all related materials were cleared from the facility on 1/1/21. The metals recycling operation involved storing non-ferrous metals, including aluminum, outdoors exposed to stormwater. By removing this industrial activity, and clearing out previously stored materials, the facility has effectively reduced a large portion of potential pollutant sources containing aluminum.

Pictures demonstrating closure of the metals recycling operation are available in appendix C.

OTHER IMPLEMENTED ADVANCED BMPs- Housekeeping Upgrades

AB&I purchased a Tennant 800 vacuum sweeper on 3/27/20 in order to supplement housekeeping activities on site. The Tennant 800 vacuum is fitted with a quad-filtering system which allows for housekeeping staff to remove fine accumulated particulate down to 4 microns. The vacuum sweeper is used on a daily basis throughout all accessible industrial areas on site. All vacuum sweeper activity is documented, and partial records for vacuum sweeper use can be viewed in Appendix B. Sweeping records for the first week of the 2021-2022 reporting year are provided, as attaching all sweeping logs would be excessive.

Photos and additional specifications of the sweeper are available in Appendix B and Appendix C.

8.0 ADDITIONAL BMPs/CORRECTIVE ACTIONS TAKEN

In addition to implementation of storm water treatment, storage and reuse, increase in structural coverage, and removal of potential pollutant sources on site, the following additional BMPs or improvements to existing BMPs were implemented to further control pollutants generated from onsite industrial activities:

Table 7 - BMPs Implemented and Corrective Actions on Existing BMPs

Parameter Exceeded	Discharge Points or Area	Potential/Source Activity Generating Exceedance	Additional BMPs or Corrective Actions on existing BMPs or Site Modifications	Date Implemented
Aluminum (Al)	Entire Facility	Material tracking, sediment accumulation from transfer of dry materials.	Purchased a Tennant 800 vacuum sweeper for daily use throughout the facility to increase housekeeping.	[3-27-20]
Aluminum (Al)	Drainage Area 1, Drainage Area 4	Process water sludge generation.	AB&I purchased, installed, and operates a filter press system to process solids generated and filtered by the stormwater and process water treatment systems. With AB&I's upgraded stormwater storage capacity, a larger quantity of stormwater is stored and conveyed for re-use into the facility's process water treatment system. Solids and sludge generated through process water treatment are filtered, pressed, and processed by a M.W. WATERMARK FILTER PRESS MODEL FP800G32L-47-25ASC. Although operation of the filter press does not necessarily remove potential pollutant exposure, it does allow for increased process water recycling efficiency. Due to confidentiality agreements, AB&I is unable to provide design specifications and diagrams of the M.W. WATERMARK FILTER PRESS MODEL FP800G32L-47-25ASC.	Purchased: [06-14-19] Installed, and operational as of: [6-29-21]

9.0 SELECTED BMP DISCUSSION

In order to address the industrial sources of Aluminum on site, AB&I has completed the following:

- Discontinued non-ferrous metals recycling operations.
    - Removed stored materials, waste, and cleared this portion of facility to be utilized for pipe fittings storage.
- Installed a 21,000-gallon storm water storage tank to allow for additional processing and storage of stormwater to be reused in the plant's process water system.
- Removed equipment previously stored inside of the sand storage building, to minimize exposure of materials to stormwater, and increasing structural overhead coverage capacity.
- Altered conveyance of stormwater from the backside of the sand storage building to minimize stormwater flows where there is a possibility of potential pollutants to be tracked out and exposed to stormwater.
- Purchased a Tennant 800 industrial ride-on sweeper with quad-filtration system to improve and supplement additional housekeeping activities.

These BMPs employed together demonstrated a marked improvement in stormwater quality versus previous years of stormwater sampling. During the 2020-2021 reporting year the first two samples collected on 12/13/2020 and 1/4/2021 yielded aluminum results of 0.095 mg/L and 0.049 mg/L respectively. These two sample results are well below the established NAL for Aluminum of 0.75 mg/L. The sample collected on 2/19/2021 resulted in an Aluminum result of 3.3 mg/L, which is above the NAL, bringing the annual average for Aluminum to 1.148 mg/L. There is a noticeable trend of higher aluminum results from qualifying storm events in the second half of the reporting year, which is why additional "mid-season" control measures will be implemented. During the 2020-2021 reporting year, the only elevated aluminum sample result was from February, which is similar to the 2019-2020 reporting year where the only elevated aluminum sample results were observed in the second half of the reporting year. Going back to the 2018-2019 reporting year, aluminum concentrations were noticeably higher in the second half of the reporting year, when compared to samples collected early in the rain season. While the stormwater treatment system and all BMPs are inspected at least monthly, and prior to rain events, this report establishes a standard operating procedure of "mid-rain-season" maintenance inspections. This additional in-depth maintenance procedure will help ensure that our stormwater treatment system and additional control measures are functioning properly and will yield higher quality stormwater discharge. See Appendix B for documentation of the new "Mid-Rain-Season Maintenance Inspection".

Table 8 – Summary of 2020-2021 Results

Parameter	NAL Value (mg/L)	2020-2021 Analytical Value (mg/L)
Al	0.75	*1.148*

10.0 SUMMARY/CONCLUSIONS

In conclusion, the Demonstration Report by AB&I describes the design and implementation of storm water treatment, storage and reuse, increases in structural coverage, and other BMPs to reduce or prevent the discharge of industrial pollutants. The advanced BMPs implemented in response to Aluminum Level 2 status have not completely eliminated the need for AB&I to further treat or control industrial storm water discharges that exceed the NALs set for in the IGP. As such, AB&I will remain in Level 2 Status for Aluminum (Al) for the 2021-2022 stormwater reporting year.

In addition to the currently implemented advanced BMPs described in this report, AB&I will be drastically altering on site industrial activities by ending molding operations. The facility currently operates two molding lines that contribute to potential pollutant accumulation on site including baghouse dust and generation of waste materials. Molding lines take up a significant amount of structural overhead coverage capacity in outfall 2, and generates waste stored in outfall 1. By removing molding operations from AB&I's industrial activities, a significant portion of potential pollutants contributing to past NAL exceedances will be eliminated. A comprehensive SWPPP update will be completed to describe alterations to operations relating to the removal of molding, according to the CA Industrial General Stormwater Permit. As of December 2021, AB&I plans on ending molding production in June 2022 and will be removing related materials throughout the summer of 2022.

Date Level 1 ERA Report Submitted	12/27/2019
Date Level 2 ERA Action Plan Submitted	12/30/2020
Date Level 2 BMP Installation Completed	See Table 5 "Schedule"
Date revised SWPPP/Site Map Submitted	6/24/2021

APPENDIX A – STORM WATER SAMPLE RESULTS AND LAB REPORTS

- All analytical results are presented as mg/L, with the exception of pH being s.u.
- Lab reports are provided for the 2020-2021 stormwater reporting year, all other lab reports are available on SMARTS.

2015-2016 Analytical Results

Date	TSS	pH	O&G	Aluminum	Iron	Copper	Zinc
NAL	100/400	6.0-9.0	15/25	0.75	1	0.0332	0.26
11/2/2015	15.8	7.3	ND	1.2	1.5	0.011	0.26
11/9/2015	ND	6.9	ND	0.026	0.029	0.00092	0.067
12/3/2015	8.5	7.2	ND	0.32	0.49	0.0021	0.087
1/5/2016	1.8	7.2	ND	0.052	0.11	0.00056	0.046
Averages	8.7	n/a	ND	0.3995	0.53225	0.003645	0.115

2016-2017 Analytical Results

Date	TSS	pH	O&G	Aluminum	Iron	Copper	Zinc	Magnesium
NAL	100/400	6.0-9.0	15/25	0.75	1	0.0332	0.26	0.064
10/14/2016	ND	6.6	ND	0.05 (DNQ)	0.087	0.00064 (DNQ)	0.2	
12/8/2016	1.1	6.8	ND	0.097	0.12	0.00083 (DNQ)	0.058	
12/22/2016	ND	6.9	ND	0.019 (DNQ)	0.14	0.00083 (DNQ)	0.11	
1/10/2017	3.3	6.8	ND	0.16	0.22	0.0018 (DNQ)	0.043	
1/18/2017	2.2	7.2	ND	0.043 (DNQ)	0.095	0.00066 (DNQ)	0.021	
2/17/2017	5.9	6.9	ND	0.1	0.2	0.0017 (DNQ)	0.087	1.2
3/2/2017	6.1	7.4	ND	0.15	0.26	.0018 (DNQ)	0.077	1.2
Averages	2.66	n/a	ND	0.088	0.16	0.00118	0.085	1.2

2017-2018 Analytical Results

Date	TSS	pH	Oil and Grease	Aluminum	Iron	Copper	Zinc	Magnesium
NAL	100/400	6.0-9.0	15/25	0.75	1	0.0332	0.26	0.064
11/16/2017	ND	6.8	ND	0.046 (DNQ)	0.11	0.00043 (DNQ)	0.17	1.3
1/8/2018	ND	7.2	ND	ND	0.028 (DNQ)	0.00019 (DNQ)	0.1	2.2
2/26/2018	ND	7	ND	ND	ND	0.00032 (DNQ)	0.078	2.2
4/16/2018	ND	6.8	ND	ND	0.062	ND	0.078	1.9
Averages	ND	n/a	ND	0.0115	0.05	0.000235	0.1065	1.9

2018-2019 Analytical Results

Date	TSS	pH	Oil and Grease	Aluminum	Iron	Copper	Zinc	Magnesium
NAL	100/400	6.0-9.0	15/25	0.75	1	0.0332	0.26	0.064
12/4/2018	57.4	6.78	ND	1.2	2.4	0.0085	0.22	1.6
2/27/2019	55.6	7.69	ND	3.8	3	0.011	0.18	1.5
Averages	56.5	n/a	ND	2.5	2.7	0.00975	0.2	1.55

2019-2020 Analytical Results

Date	TSS	pH	Oil and Grease	Aluminum	Copper	Iron	Lead	Zinc	Magnesium	COD
NAL	100/400	6.0-9.0	15/25	0.75	0.0332	1	0.262	0.26	0.064	120
12/18/2019	4.5	7.3	ND	0.12	0.0011	0.096	0.00091	0.067	24	15
3/16/2020	16.8	7.16	ND	1.5	0.0024	0.47	0.0034	0.04	2.2	ND
3/28/2020	36	7.89	ND	3.1	0.0044	1.1	0.0073	0.082	2.3	15
Averages	19.1	n/a	ND	1.5733333	0.0026	0.555333	0.00387	0.063	9.5	10

2020-2021 Analytical Results

Date	TSS	pH	Oil and Grease	Aluminum	Copper	Iron	Lead	Zinc	Magnesium	COD
NAL	100/400	6.0-9.0	15/25	0.75	0.0332	1	0.262	0.26	0.064	120
12/13/2020	2.3	7.22	ND	0.095	0.00059	0.86	ND	0.05	37	ND
1/4/2021	ND	7.14	ND	0.049	0.00055	0.075	ND	0.024	3.5	ND
2/19/2021	17	6.88	ND	3.3	0.0026	0.83	0.0044	0.054	2.5	16
Averages	6.43	n/a	ND	1.148	0.001247	0.588333	0.001467	0.042667	14.3333333	5.33333

2020-2021 Stormwater Year Lab Reports

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2102D68

Report Created for: AB & I Foundry

7825 San Leandro Street
Oakland, CA 94621

Project Contact: Jesse Tom
Project P.O.:
Project: Storm Water

Project Received: 02/23/2021

Analytical Report reviewed & approved for release on 03/02/2021 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: AB & I Foundry
Project: Storm Water
WorkOrder: 2102D68

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2102D68
Date Received:	02/23/2021 12:20	**Extraction Method:**	E1664A
Date Prepared:	02/26/2021	**Analytical Method:**	E1664A
Project:	Storm Water	**Unit:**	mg/L

Hexane Extractable Material (HEM; Oil & Grease) without Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	2102D68-001B	Water	02/19/2021 08:45	O&G	216135

Analytes	Result	MDL	RL	DF	Date Analyzed
HEM	ND	1.3	5.0	1	03/01/2021 11:50

Analyst(s): HN

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2102D68
Date Received:	02/23/2021 12:20	**Extraction Method:**	SM5220 D-1997
Date Prepared:	02/25/2021	**Analytical Method:**	SM5220 D-1997
Project:	Storm Water	**Unit:**	mg/L

Chemical Oxygen Demand (COD) as mg O2 /L

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2102D68-001D**	**Water**	**02/19/2021 08:45**	**SPECTROPHOTOMETER**	**216180**

Analytes	Result	MDL	RL	DF	Date Analyzed
COD	**16**	7.2	10	1	02/25/2021 15:02

Analyst(s): PHU

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2102D68
Date Received:	02/23/2021 12:20	**Extraction Method:**	E200.8
Date Prepared:	02/24/2021	**Analytical Method:**	E200.8
Project:	Storm Water	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2102D68-001C**	**Water**	**02/19/2021 08:45**	**ICP-MS3 086SMPL.D**	**216006**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aluminum	**3300**	14	50	1	02/25/2021 18:27
Copper	**2.6**	0.36	0.50	1	02/25/2021 18:27
Lead	**4.4**	0.27	0.50	1	02/25/2021 18:27
Zinc	**54**	14	20	1	02/25/2021 18:27

Surrogates	REC (%)	Limits	
Terbium	111	70-130	02/25/2021 18:27

Analyst(s): WV

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2102D68
Date Received:	02/23/2021 12:20	**Extraction Method:**	E200.7
Date Prepared:	02/24/2021	**Analytical Method:**	E200.7
Project:	Storm Water	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2102D68-001C**	**Water**	**02/19/2021 08:45**	**ICP-OES 12**	**216030**

Analytes	Result	MDL	RL	DF	Date Analyzed
Iron	**830**	72	100	1	02/25/2021 12:27
Magnesium	**2500**	180	200	1	02/25/2021 12:27

Surrogates	REC (%)	Limits	
Terbium	106	70-130	02/25/2021 12:27

Analyst(s): DB

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2102D68
Date Received:	02/23/2021 12:20	**Extraction Method:**	SM2540 D-1997
Date Prepared:	02/26/2021	**Analytical Method:**	SM2540 D-1997
Project:	Storm Water	**Unit:**	mg/L

Total Suspended Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2102D68-001A**	**Water**	**02/19/2021 08:45**	**WetChem**	**216242**

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Suspended Solids	**17.0**	5.00	5.00	5	02/26/2021 16:25

Analyst(s): PHU

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2102D68
Date Prepared:	02/25/2021	**BatchID:**	216135
Date Analyzed:	02/25/2021	**Extraction Method:**	E1664A
Instrument:	O&G	**Analytical Method:**	E1664A
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-216135

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.30	5.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	18.5	18.9	20.83	89	91	78-114	2.08	30

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2102D68
Date Prepared:	02/25/2021	**BatchID:**	216180
Date Analyzed:	02/25/2021	**Extraction Method:**	SM5220 D-1997
Instrument:	SPECTROPHOTOMETER	**Analytical Method:**	SM5220 D-1997
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-216180

QC Summary Report for COD

Analyte	MB Result	MDL	RL			
COD	ND	7.20	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
COD	104	104	100	104	104	90-110	0	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2102D68
Date Prepared:	02/24/2021	**BatchID:**	216006
Date Analyzed:	02/24/2021	**Extraction Method:**	E200.8
Instrument:	ICP-MS2, ICP-MS5	**Analytical Method:**	E200.8
Matrix:	Water	**Unit:**	µg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-216006

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aluminum	ND	14.0	50.0	-	-	-
Copper	ND	0.360	0.500	-	-	-
Lead	ND	0.270	0.500	-	-	-
Zinc	ND	14.0	20.0	-	-	-
Surrogate Recovery						
Terbium	514			500	103	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aluminum	529	524	500	106	105	85-115	0.936	20
Copper	53.1	52.8	50	106	106	85-115	0.635	20
Lead	50.9	50.6	50	102	101	85-115	0.544	20
Zinc	544	534	500	109	107	85-115	1.81	20
Surrogate Recovery								
Terbium	532	518	500	106	104	70-130	2.58	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2102D68
Date Prepared:	02/24/2021	**BatchID:**	216030
Date Analyzed:	02/25/2021	**Extraction Method:**	E200.7
Instrument:	ICP-OES	**Analytical Method:**	E200.7
Matrix:	Water	**Unit:**	µg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-216030 2102D68-001CMS/MSD

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Iron	ND	72.0	100	-	-	-
Magnesium	ND	180	200	-	-	-
Surrogate Recovery						
Terbium	528			500	106	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Iron	9910	9960	10000	99	100	85-115	0.486	20
Magnesium	9960	9940	10000	100	99	85-115	0.162	20
Surrogate Recovery								
Terbium	527	528	500	105	106	70-130	0.100	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Iron	1	10,800	10,700	10000	828.2	100	99	70-130	0.865	20
Magnesium	1	12,400	12,300	10000	2504	99	98	70-130	1.21	20
Surrogate Recovery										
Terbium	1	532	524	500		106	105	70-130	1.38	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Iron	963	828.2	16.3	-
Magnesium	2540	2504	1.44	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2102D68
Date Prepared:	02/26/2021	**BatchID:**	216242
Date Analyzed:	02/26/2021	**Extraction Method:**	SM2540 D-1997
Instrument:	WetChem	**Analytical Method:**	SM2540 D-1997
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-216242

QC Summary Report for Total Suspended Solids

Analyte	MB Result	MDL	RL			
Total Suspended Solids	ND	1.00	1.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Suspended Solids	88.0	95.0	100	88	95	80-120	7.65	10

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2102D68 **ClientCode: ABIO**

☐ WaterTrax ☐ WriteOn ☐ EDF ☒ EQuIS ☒ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☒ Detection Summary ☐ Excel

Report to:
Jesse Tom
AB & I Foundry
7825 San Leandro Street
Oakland, CA 94621
1-510-632-3467 FAX: (510) 632-8035

Email: jesse.tom@abifoundry.com
cc/3rd Party: melisa.cohen@abifoundry.com;
PO:
Project: Storm Water

Bill to:
Gina Wire
AB & I Foundry
7825 San Leandro Street
Oakland, CA 94621
gina.wire@abifoundry.com

Requested TAT: **5 days;**

Date Received: **02/23/2021**
Date Logged: **02/24/2021**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2102D68-001	Outfall 1 Post Treatment	Water	2/19/2021 08:45	☐	B	D	C	C	A	A						

Test Legend:

1	1664A_W	2	COD_W	3	METALS_TTLC_W	4	METALSMS_TTLC_W
5	PRDisposal Fee	6	TSS_W	7		8	
9		10		11		12	

Project Manager: Angela Rydelius

Prepared by: Tina Perez

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: AB & I FOUNDRY **Project:** Storm Water **Work Order:** 2102D68
Client Contact: Jesse Tom **QC Level:** LEVEL 2
Contact's Email: jesse.tom@abifoundry.com **Comments** **Date Logged:** 2/24/2021

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	SubOut
001A	Outfall 1 Post Treatment	Water	SM2540D (TSS)	1	1L HDPE, unprsv.	☐	☐	2/19/2021 8:45	5 days	3/2/2021	Trace	☐	
001B	Outfall 1 Post Treatment	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	1	1LA w/ HCl	☐	☐	2/19/2021 8:45	5 days	3/2/2021	Trace	☐	
001C	Outfall 1 Post Treatment	Water	E200.8 (Metals) <Aluminum, Copper, Lead, Zinc>	1	250mL HDPE w/ HNO3	☐	☐	2/19/2021 8:45	5 days	3/2/2021	Trace	☐	
			E200.7 (Metals) <Iron, Magnesium>			☐	☐		5 days	3/2/2021	Trace	☐	
001D	Outfall 1 Post Treatment	Water	SM5220D (COD)	2	250mL aG w/ H2SO4	☐	☐	2/19/2021 8:45	5 days	3/2/2021	Trace	☐	

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

MAI Work Order # 210208

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #				
J-Flag / MDL	●	ESL		Cleanup Approved		Dry Weight		Bottle Order #					
Delivery Format:	PDF	●	GeoTracker EDF		EDD		Write On (DW)		Detect Summary				

Report To: Jesse Tom — Bill To: Gina.Wire@abifoundry.com
Company: AB&I Foundry
Email: jesse.tom@abifoundry.com
Alt Email: melisa.cohen@abifoundry.com — Tele: 510-632-3467
Project Name: Storm Water — Project #:
Project Location: Storm Water — PO #
Sampler Signature: Jesse Tom

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	SM-2540-D-Suspended Solids, Total	Total Petroleum Oil and Grease(1664/5220E/B&F	EPA 200.8 Al,Cu,Pb,ZN	EPA 200.7 Fe, Mg	SM5220C Chemical Oxygen Demand
(1) Outfall 1 Post Treatment	2/19/21	8:45 AM	5	water		●	●	●	●	●

Analysis Requested

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Jesse Tom / ABI	2/23/21	10:35AM	MAI	2/23/21	1035
MAI	2/23/21	1220		2/23/21	1220

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 5.2 °C Initials TD.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **AB & I Foundry**
Project: **Storm Water**

WorkOrder №: **2102D68** Matrix: Water
Carrier: Lorenzo Perez (MAI Courier)

Date and Time Received **2/23/2021 12:20**
Date Logged: **2/24/2021**
Received by: Tina Perez
Logged by: Tina Perez

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 5.2°C				NA	☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☑	No	☐	NA	☐
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2101221

Report Created for: AB & I Foundry

7825 San Leandro Street
Oakland, CA 94621

Project Contact: Jesse Tom
Project P.O.:
Project: Storm Water

Project Received: 01/06/2021

Analytical Report reviewed & approved for release on 01/12/2021 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: AB & I Foundry
Project: Storm Water
WorkOrder: 2101221

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: AB & I Foundry
Project: Storm Water
WorkOrder: 2101221

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2101221
Date Received:	01/06/2021 15:50	**Extraction Method:**	E1664A
Date Prepared:	01/11/2021	**Analytical Method:**	E1664A
Project:	Storm Water	**Unit:**	mg/L

Hexane Extractable Material (HEM; Oil & Grease) without Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	2101221-001A	Water	01/04/2021 07:51	O&G	212967

Analytes	Result	MDL	RL	DF	Date Analyzed
HEM	ND	1.3	5.2	1	01/12/2021 13:05

Analyst(s): HN

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2101221
Date Received:	01/06/2021 15:50	**Extraction Method:**	SM5220 D-1997
Date Prepared:	01/07/2021	**Analytical Method:**	SM5220 D-1997
Project:	Storm Water	**Unit:**	mg/L

Chemical Oxygen Demand (COD) as mg O2 /L

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2101221-001D**	**Water**	**01/04/2021 07:51**	**SPECTROPHOTOMETER**	**212704**

Analytes	Result	MDL	RL	DF	Date Analyzed
COD	ND	7.2	10	1	01/07/2021 16:12

Analyst(s): NYG

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2101221
Date Received:	01/06/2021 15:50	**Extraction Method:**	E200.8
Date Prepared:	01/07/2021	**Analytical Method:**	E200.8
Project:	Storm Water	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2101221-001C**	**Water**	**01/04/2021 07:51**	**ICP-MS4 229SMPL.d**	**212690**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aluminum	**49**	J	27	50	1	01/07/2021 23:13
Copper	**0.55**		0.43	0.50	1	01/07/2021 23:13
Lead	ND		0.32	0.50	1	01/07/2021 23:13
Zinc	**24**		11	20	1	01/07/2021 23:13

Surrogates	REC (%)	Limits	
Terbium	100	70-130	01/07/2021 23:13

Analyst(s): JAG

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2101221
Date Received:	01/06/2021 15:50	**Extraction Method:**	E200.7
Date Prepared:	01/07/2021	**Analytical Method:**	E200.7
Project:	Storm Water	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2101221-001C**	**Water**	**01/04/2021 07:51**	**ICP-OES 5**	**212706**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Iron	**75**	J	72	100	1	01/08/2021 15:18
Magnesium	**3500**		180	200	1	01/08/2021 15:18

Surrogates	REC (%)	Limits	
Terbium	103	70-130	01/08/2021 15:18

Analyst(s): DB

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2101221
Date Received:	01/06/2021 15:50	**Extraction Method:**	SM2540 D-1997
Date Prepared:	01/07/2021	**Analytical Method:**	SM2540 D-1997
Project:	Storm Water	**Unit:**	mg/L

Total Suspended Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2101221-001B**	**Water**	**01/04/2021 07:51**	**WetChem**	**212685**

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Suspended Solids	ND	1.00	1.00	1	01/07/2021 14:35

Analyst(s): PHU

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2101221
Date Prepared:	01/12/2021	**BatchID:**	212967
Date Analyzed:	01/12/2021	**Extraction Method:**	E1664A
Instrument:	O&G	**Analytical Method:**	E1664A
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-212967

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.30	5.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	17.2	18.3	20.83	83	88	78-114	5.71	30

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2101221
Date Prepared:	01/07/2021	**BatchID:**	212704
Date Analyzed:	01/07/2021	**Extraction Method:**	SM5220 D-1997
Instrument:	SPECTROPHOTOMETER	**Analytical Method:**	SM5220 D-1997
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-212704 2101221-001DMS/MSD

QC Summary Report for COD

Analyte	MB Result	MDL	RL			
COD	ND	7.20	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
COD	90.0	96.0	100	90	96	90-110	6.45	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
COD	1	97.0	93.0	100	ND	97	93	80-120	4.21	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2101221
Date Prepared:	01/07/2021	**BatchID:**	212690
Date Analyzed:	01/07/2021	**Extraction Method:**	E200.8
Instrument:	ICP-MS5	**Analytical Method:**	E200.8
Matrix:	Water	**Unit:**	µg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-212690

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aluminum	ND	27.0	50.0	-	-	-
Copper	ND	0.430	0.500	-	-	-
Lead	ND	0.320	0.500	-	-	-
Zinc	ND	11.0	20.0	-	-	-
Surrogate Recovery						
Terbium	498			500	100	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aluminum	506	501	500	101	100	85-115	0.873	20
Copper	53.6	54.0	50	107	108	85-115	0.813	20
Lead	50.7	50.6	50	101	101	85-115	0.0651	20
Zinc	542	539	500	108	108	85-115	0.584	20
Surrogate Recovery								
Terbium	502	508	500	100	102	70-130	1.10	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2101221
Date Prepared:	01/07/2021	**BatchID:**	212706
Date Analyzed:	01/08/2021	**Extraction Method:**	E200.7
Instrument:	ICP-OES	**Analytical Method:**	E200.7
Matrix:	Water	**Unit:**	µg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-212706

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Iron	ND	72.0	100	-	-	-
Magnesium	ND	180	200	-	-	-
Surrogate Recovery						
Terbium	501			500	100	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Iron	10,500	10,600	10000	105	106	85-115	0.519	20
Magnesium	10,600	10,600	10000	106	106	85-115	0.127	20
Surrogate Recovery								
Terbium	509	478	500	102	96	70-130	6.25	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2101221
Date Prepared:	01/07/2021	**BatchID:**	212685
Date Analyzed:	01/07/2021	**Extraction Method:**	SM2540 D-1997
Instrument:	WetChem	**Analytical Method:**	SM2540 D-1997
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-212685

QC Summary Report for Total Suspended Solids

Analyte	MB Result	MDL	RL			
Total Suspended Solids	ND	1.00	1.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Suspended Solids	97.5	100	100	98	100	80-120	3.03	10

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2101221 **ClientCode: ABIO**

☐ WaterTrax ☐ WriteOn ☐ EDF ☒ EQuIS ☒ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☒ Detection Summary ☐ Excel

Report to:
Jesse Tom
AB & I Foundry
7825 San Leandro Street
Oakland, CA 94621
1-510-632-3467 FAX: (510) 632-8035

Email: jesse.tom@abifoundry.com
cc/3rd Party:
PO:
Project: Storm Water

Bill to:
Gina Wire
AB & I Foundry
7825 San Leandro Street
Oakland, CA 94621
gina.wire@abifoundry.com

Requested TAT: **5 days;**

Date Received: **01/06/2021**
Date Logged: **01/06/2021**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2101221-001	Outfall 1 Post Treatment	Water	1/4/2021 07:51	☐	A	D	C	C	A	B						

Test Legend:

1	1664A_W	2	COD_W	3	METALS_TTLC_W	4	METALSMS_TTLC_W
5	PRDisposal Fee	6	TSS_W	7		8	
9		10		11		12	

Project Manager: Angela Rydelius **Prepared by: Lilly Ortiz**

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: AB & I FOUNDRY **Project:** Storm Water **Work Order:** 2101221
Client Contact: Jesse Tom **QC Level:** LEVEL 2
Contact's Email: jesse.tom@abifoundry.com **Comments:** **Date Logged:** 1/6/2021

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	SubOut
2101221-001A	Outfall 1 Post Treatment	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	1	1LA w/ HCl	☐	1/4/2021 7:51	5 days	1/13/2021	None	☐	
2101221-001B	Outfall 1 Post Treatment	Water	SM2540D (TSS)	1	1L HDPE, unprsv.	☐	1/4/2021 7:51	5 days	1/13/2021	None	☐	
2101221-001C	Outfall 1 Post Treatment	Water	E200.8 (Metals) <Aluminum, Copper, Lead, Zinc>	1	250mL HDPE w/ HNO3	☐	1/4/2021 7:51	5 days	1/13/2021	None	☐	
			E200.7 (Metals) <Iron, Magnesium>			☐		5 days	1/13/2021	None	☐	
2101221-001D	Outfall 1 Post Treatment	Water	SM5220D (COD)	2	aVOA w/ H2SO4	☐	1/4/2021 7:51	5 days	1/13/2021	None	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

MAI Work Order # 2101221

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #						
J-Flag / MDL	●	ESL		Cleanup Approved		Dry Weight		Bottle Order #							
Delivery Format:	PDF	●	GeoTracker EDF		EDD		Write On (DW)		Detect Summary						

Report To: Jesse Tom — Bill To: Gina.Wire@abifoundry.com

Company: AB&I Foundry

Email: jesse.tom@abifoundry.com

Alt Email: Melisa.Cohen@abifoundry.com — Tele: 510-633-5227

Project Name: Storm Water — Project #:

Project Location: Storm Water — PO #

Sampler Signature: Jesse Tom

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	SM-2540-D-Suspended Solids, Total	EPA 200.8 Al, Cu, Pb, Zn	EPA 200.7 Fe, Mg	SM 5220C Chemical Oxygen Demand
Outfall 1 Post Treatment	1/4/21	7:51 AM	5	Water		●	●	●	●	●

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Jesse Tom / ABI	1/6/21	1:53PM	IAP	1/6/21	1353
IAP	1/6/21	1550		1/6/21	1550

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 0.5 °C Initials

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **AB & I Foundry**
Project: **Storm Water**

WorkOrder №: **2101221** Matrix: Water
Carrier: Lorenzo Perez (MAI Courier)

Date and Time Received: **1/6/2021 15:50**
Date Logged: **1/6/2021**
Received by: Lilly Ortiz
Logged by: Lilly Ortiz

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Sample IDs noted by Client on COC?	Yes ☑	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐	
Sampler's name noted on COC?	Yes ☑	No ☐	
COC agrees with Quote?	Yes ☐	No ☐	NA ☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	NA ☐
Samples Received on Ice?	Yes ☑	No ☐	
(Ice Type: WET ICE)			
Sample/Temp Blank temperature	Temp: 0.5°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	NA ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes ☑	No ☐	NA ☐
UCMR Samples:			
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes ☐	No ☐	NA ☑

Comments:

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2012851

Report Created for: AB & I Foundry

7825 San Leandro Street
Oakland, CA 94621

Project Contact: Jesse Tom
Project P.O.:
Project: Storm Water

Project Received: 12/15/2020

Analytical Report reviewed & approved for release on 12/22/2020 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: AB & I Foundry
Project: Storm Water
WorkOrder: 2012851

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Received:	12/15/2020 15:10	**Extraction Method:**	E1664A
Date Prepared:	12/18/2020	**Analytical Method:**	E1664A
Project:	Storm Water	**Unit:**	mg/L

Hexane Extractable Material (HEM; Oil & Grease) without Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	2012851-001A	Water	12/13/2020 08:50	O&G	211770

Analytes	Result	MDL	RL	DF	Date Analyzed
HEM	ND	1.3	5.0	1	12/21/2020 14:00

Analyst(s): HN

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Received:	12/15/2020 15:10	**Extraction Method:**	SM5220 D-1997
Date Prepared:	12/22/2020	**Analytical Method:**	SM5220 D-1997
Project:	Storm Water	**Unit:**	mg/L

Chemical Oxygen Demand (COD) as mg O2 /L

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2012851-001B**	**Water**	**12/13/2020 08:50**	**SPECTROPHOTOMETER**	**211883**

Analytes	Result	MDL	RL	DF	Date Analyzed
COD	ND	7.2	10	1	12/22/2020 16:39

Analyst(s): PHU

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Received:	12/15/2020 15:10	**Extraction Method:**	E200.8
Date Prepared:	12/16/2020	**Analytical Method:**	E200.8
Project:	Storm Water	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2012851-001C**	**Water**	**12/13/2020 08:50**	**ICP-MS2 122SMPL.D**	**211425**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aluminum	**95**	27	50	1	12/17/2020 00:11
Copper	**0.59**	0.43	0.50	1	12/17/2020 00:11
Lead	ND	0.32	0.50	1	12/17/2020 00:11
Zinc	**50**	11	20	1	12/17/2020 00:11

Surrogates	REC (%)	Limits	
Terbium	106	70-130	12/17/2020 00:11

Analyst(s): DB

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Received:	12/15/2020 15:10	**Extraction Method:**	E200.7
Date Prepared:	12/16/2020	**Analytical Method:**	E200.7
Project:	Storm Water	**Unit:**	µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2012851-001C**	**Water**	**12/13/2020 08:50**	**ICP-OES 9**	**211372**

Analytes	Result	MDL	RL	DF	Date Analyzed
Iron	**860**	72	100	1	12/21/2020 13:14
Magnesium	**37,000**	180	200	1	12/21/2020 13:14

Surrogates	REC (%)	Limits	
Terbium	98	70-130	12/21/2020 13:14

Analyst(s): DB

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Received:	12/15/2020 15:10	**Extraction Method:**	SM2540 D-1997
Date Prepared:	12/17/2020	**Analytical Method:**	SM2540 D-1997
Project:	Storm Water	**Unit:**	mg/L

Total Suspended Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Outfall 1 Post Treatment	**2012851-001D**	**Water**	**12/13/2020 08:50**	**WetChem**	**211583**

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Suspended Solids	**2.30**	1.00	1.00	1	12/17/2020 17:14

Analyst(s): HAD

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Prepared:	12/21/2020	**BatchID:**	211770
Date Analyzed:	12/21/2020	**Extraction Method:**	E1664A
Instrument:	O&G	**Analytical Method:**	E1664A
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-211770

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.30	5.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	18.6	17.0	20.83	89	82	78-114	8.95	30

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Prepared:	12/22/2020	**BatchID:**	211883
Date Analyzed:	12/22/2020	**Extraction Method:**	SM5220 D-1997
Instrument:	SPECTROPHOTOMETER	**Analytical Method:**	SM5220 D-1997
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-211883 2012851-001BMS/MSD

QC Summary Report for COD

Analyte	MB Result	MDL	RL			
COD	ND	7.20	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
COD	95.0	95.0	100	95	95	90-110	0	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
COD	1	101	101	100	ND	101	101	80-120	0	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Prepared:	12/16/2020	**BatchID:**	211425
Date Analyzed:	12/16/2020	**Extraction Method:**	E200.8
Instrument:	ICP-MS5	**Analytical Method:**	E200.8
Matrix:	Water	**Unit:**	µg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-211425

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aluminum	ND	27.0	50.0	-	-	-
Copper	ND	0.430	0.500	-	-	-
Lead	ND	0.320	0.500	-	-	-
Zinc	ND	11.0	20.0	-	-	-
Surrogate Recovery						
Terbium	466			500	93	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aluminum	518	530	500	104	106	85-115	2.32	20
Copper	52.0	52.3	50	104	105	85-115	0.550	20
Lead	49.6	50.7	50	99	101	85-115	2.29	20
Zinc	520	523	500	104	105	85-115	0.503	20
Surrogate Recovery								
Terbium	463	467	500	93	93	70-130	0.994	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Prepared:	12/16/2020	**BatchID:**	211372
Date Analyzed:	12/17/2020	**Extraction Method:**	E200.7
Instrument:	ICP-OES	**Analytical Method:**	E200.7
Matrix:	Water	**Unit:**	µg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-211372

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Iron	ND	72.0	100	-	-	-
Magnesium	ND	180	200	-	-	-
Surrogate Recovery						
Terbium	441			500	88	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Iron	9680	9880	10000	97	99	85-115	2.01	20
Magnesium	9830	9960	10000	98	100	85-115	1.30	20
Surrogate Recovery								
Terbium	464	469	500	93	94	70-130	1.20	20

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	AB & I Foundry	**WorkOrder:**	2012851
Date Prepared:	12/17/2020	**BatchID:**	211583
Date Analyzed:	12/17/2020	**Extraction Method:**	SM2540 D-1997
Instrument:	WetChem	**Analytical Method:**	SM2540 D-1997
Matrix:	Water	**Unit:**	mg/L
Project:	Storm Water	**Sample ID:**	MB/LCS/LCSD-211583 2012851-001D

QC Summary Report for Total Suspended Solids

Analyte	MB Result	MDL	RL			
Total Suspended Solids	ND	1.00	1.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Suspended Solids	90.5	98.5	100	91	98	80-120	8.47	10

Analyte	SAMP Result	DUP Result	RPD	RPD Limit
Total Suspended Solids	2.30	2.10	9.09	10

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2012851 **ClientCode: ABIO**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ EQuIS ☐ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☐ Detection Summary ☐ Excel

Report to:
Jesse Tom
AB & I Foundry
7825 San Leandro Street
Oakland, CA 94621
1-510-632-3467 FAX: (510) 632-8035

Email: jesse.tom@abifoundry.com
cc/3rd Party: Melisa.Cohen@abifoundry.com;
PO:
Project: Storm Water

Bill to:
Gina Wire
AB & I Foundry
7825 San Leandro Street
Oakland, CA 94621
gina.wire@abifoundry.com

Requested TAT: **5 days;**

Date Received: **12/15/2020**
Date Logged: **12/16/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2012851-001	Outfall 1 Post Treatment	Water	12/13/2020 08:50	☐	A	B	C	C	A							

Test Legend:

1	1664A_W	2	COD_W	3	METALS_TTLC_W	4	METALSMS_TTLC_W
5	PRDisposal Fee	6		7		8	
9		10		11		12	

Project Manager: Angela Rydelius

Prepared by: Tina Perez

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: AB & I FOUNDRY **Project:** Storm Water **Work Order:** 2012851
Client Contact: Jesse Tom **QC Level:** LEVEL 2
Contact's Email: jesse.tom@abifoundry.com **Comments** **Date Logged:** 12/16/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2012851-001A	Outfall 1 Post Treatment	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	1	1LA w/ HCl	☐	12/13/2020 8:50	5 days	None	☐	
2012851-001B	Outfall 1 Post Treatment	Water	SM5220D (COD)	2	aVOA w/ H2SO4	☐	12/13/2020 8:50	5 days	None	☐	
2012851-001C	Outfall 1 Post Treatment	Water	E200.8 (Metals) <Aluminum, Copper, Lead, Zinc>	1	250mL HDPE w/ HNO3	☐	12/13/2020 8:50	5 days	None	☐	
			E200.7 (Metals) <Iron, Magnesium>			☐		5 days	None	☐	
				1	1L HDPE, unprsv.	☐			None	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

MAI Work Order # 2012851

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #				
J-Flag / MDL	●	ESL		Cleanup Approved		Dry Weight		Bottle Order #					
Delivery Format:	PDF	●	GeoTracker EDF		EDD		Write On (DW)		Detect Summary				

Report To: Jesse Tom Bill To: Gina.Wire@abifoundry.com

Company: AB&I Foundry

Email: Jesse.Tom@abifoundry.com

Alt Email: Melisa.Cohen@abifoundry.com Tele: 510-632-3467

Project Name: Storm Water Project #:

Project Location: Storm Water Treatment PO #

Sampler Signature: Jesse Zorn

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	SM 5220C – Chemical Oxygen Demand	EPA 200.8 – Al, Cu, Pb, Zn	EPA 200.7 – Fe, Mg	TSS *
✓ Outfall 1 Post Treatment	12/13/20	8:50 AM	5	Water		●	●	●	●	●

Analysis Requested

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Jesse Zorn / AB I	12/15/20	10:25AM	LAP MHT	12/15/20	1025
LAP MHT	12/15/20	1510		12/15/20	1510

Comments / Instructions

* per Jesse. 12/15/20 Add TSS.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 4.4 °C Initials TP

WT

Page ___ of ___

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **AB & I Foundry**
Project: **Storm Water**

WorkOrder №: **2012851** Matrix: Water
Carrier: Lorenzo Perez (MAI Courier)

Date and Time Received **12/15/2020 15:10**
Date Logged: **12/16/2020**
Received by: Tina Perez
Logged by: Tina Perez

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 4.4°C				NA	☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☑	No	☐	NA	☐
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☑	No	☐	NA	☐
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments

APPENDIX B – SUPPORTING DOCUMENTATION

Mid-Rain-Season Maintenance Inspection

Stormwater System Operations- Mid Rain Season Maintenance Inspection

(To be completed annually, at the beginning of each new year)

Stormwater Reporting Year: _____

Stormwater Flocculant / Coagulant inspection:

- Inspect pumps, tubes, and connections for deterioration.
- Repairs conducted, or needed: No ☐ Yes ☐
  Date: _____ Time: _____
  Comments: _____
  _____

Dual-Pod Sand Filters inspection:

- Open both sets of sand filter pods, inspect sand media quality.
- Repairs conducted, or needed: No ☐ Yes ☐
  Date: _____ Time: _____
  Comments: _____
  _____

Orival Filters inspection:

- Check differential pressure gauges, initiate manual backflush, inspect filter quality.
- Repairs conducted, or needed: No ☐ Yes ☐
  Date: _____ Time: _____
  Comments: _____
  _____

Carbon Media Vessel inspection:

- Check connections, inspect vessels for deterioration.
- Repairs conducted, or needed: No ☐ Yes ☐
  Date: _____ Time: _____
  Comments: _____
  _____

Holding Tank inspections:

- Inspect holding tanks for particulate accumulation. Remove observed material: store and dispose of particulate properly.
- Repairs conducted, or needed: No ☐ Yes ☐
  Date: _____ Time: _____
  Comments: _____
  _____

Tennant 800 Vacuum Sweeper Log (first week of 2021-2022)

Miscellaneous Operations - Sweeping Log

ABI - EWI 094 - 05 - F01

Rev. Date: 1/20/2015

Week of: 6-28-21 Operator: [illegible]

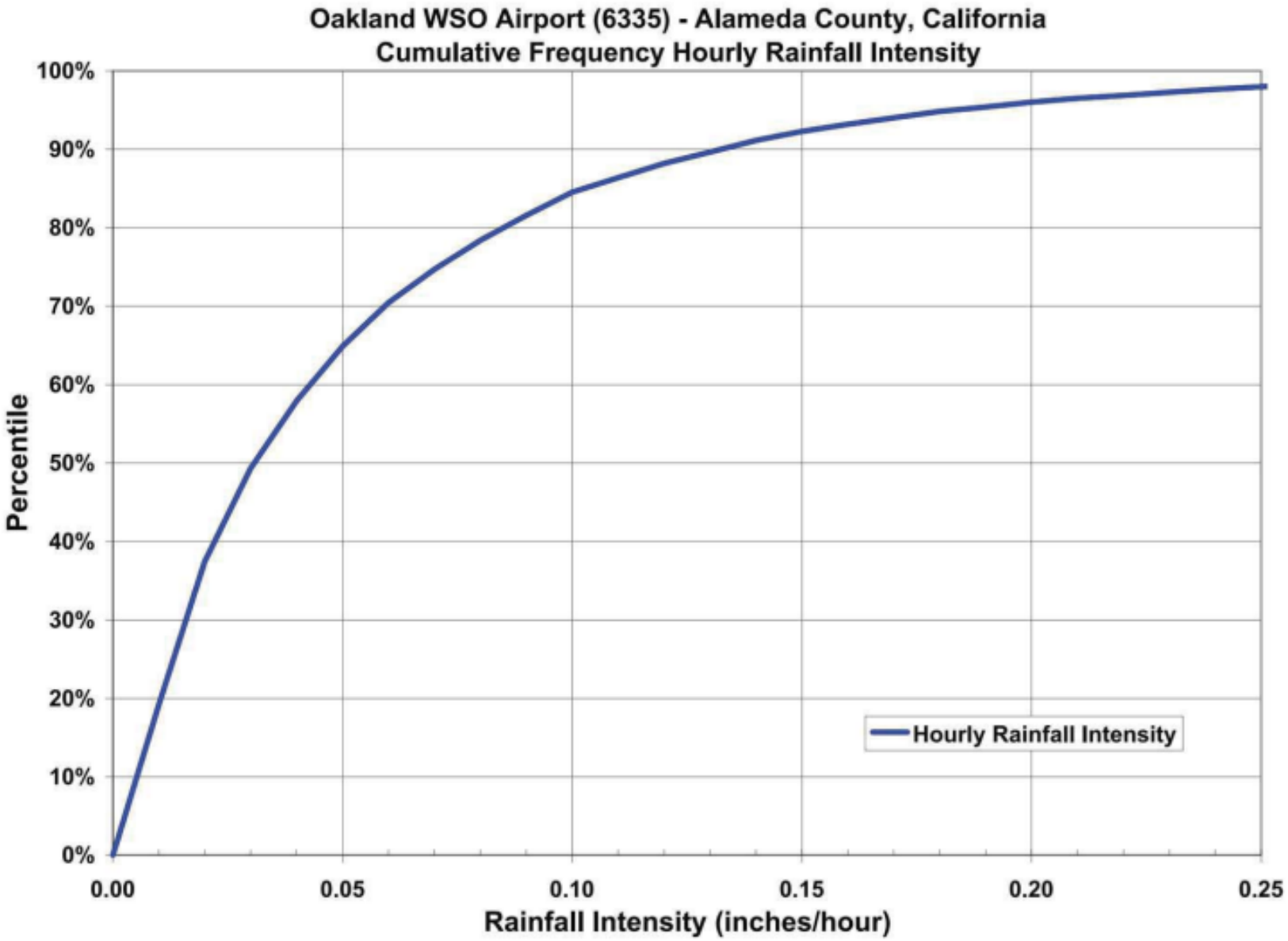
Submit to Environmental Department when complete.

AREA	NUMBER OF HOURS				
	Monday	Tuesday	Wednesday	Thursday	Friday
Stockroom / Maintenance	15	16	17	18	
Core/Coke/Limestone storage	20	22	18	20	
Oxygen Tanks / Sand Storage	40	38	43	45	
Cupola Area / Railroad tracks	40	38	35	41	
Shipping	20	18	15	17	
Cast Finishing / Engineering	50	51	52	38	
Parking lot	0	0	0	0	
77th Avenue	30	25	30	32	
Special Finishing	0	15	0	0	
Pattern shop	0	0	10	0	
Warehouse 77th	0	0	12	0	
Plant inside	30	40	25	36	
INITIALS	SM	SM	SM	SM	
TOTAL HOURS	4:05	4:23	4:19	3:59	

Comments:

Reviewed By: Mayra Cu Date: 7/8/21

Oakland Airport Cumulative Frequency Hourly Rainfall Intensity


Oakland WSO Airport (6335) - Alameda County, California
Cumulative Frequency Hourly Rainfall Intensity
Percentile
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
0.00
0.05
0.10
0.15
0.20
0.25
Rainfall Intensity (inches/hour)
Hourly Rainfall Intensity

21,000 Gallon Stormwater Storage/Reuse Tank Purchase

ENVIROKEM
ENGINEERING SERVICES

INVOICE

INVOICE #
164154

24330 Partridge Lane
Acampo, CA 95220

PHONE: (209) 365-7833
FAX: (209) 365-7825
E-MAIL: service@envirokem.com

SOLD TO:

AB&I FOUNDRY
7825 San Leandro Street
Oakland, CA 94621

SHIP TO:

AB&I FOUNDRY
7825 San Leandro Street
Oakland, CA 94621

RECEIVED
OCT 02 2019

ACCOUNT #	REP	P.O. #	Ship Via	INVOICE DATE	SHIP DATE	TERMS
	EVK	PO-020650-2	DB	9/25/2019	9/25/2019	Net 30

QTY ORDERED	ITEM	DESCRIPTION	UNIT PRICE	U/M	Amount
1	EQUIPMENT	21,000 gallon mobile water tank, used AAA condition, includes delivery freight included	14,250.00	unit	14,250.00T
		Sales Tax	9.25%		1,318.13
				Total	$15,568.13

ENTERED
OCT 04 2019

APPROVAL PA
GL ACCT # 7059-2482
DATE 10/3

Tennant 800 Vacuum Sweeper Specifications

CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



800

LARGE, INDUSTRIAL RIDER SWEEPER

- Ideal for harsh environments with large capacity hopper with corrosion resistant bottom and a quad filtering dust-containment system
- Maximum cleaning productivity with wide sweeping path and operator-friendly features
- Long-term performance for effectively capturing everything from cement dust to rocks, paper and glass

UNRIVALED SIZE AND PERFORMANCE TO CLEAN THE MOST SEVERE ENVIRONMENTS



The 800 is the largest and most powerful machine in its class – designed to sweep heavy concentrations of industrial debris, pellets, rocks and glass found in the harshest industrial and manufacturing environments, both indoors and out.

LONG-LASTING DURABILITY FOR INDUSTRIAL ENVIRONMENTS

Rely on consistent performance, despite harsh and demanding environments, with the 800 sweeper's rugged steel T-beam superstructure, bend-resistant steel back wheel bracket and optional heavy-duty tower bumpers. Our custom solutions engineering group can design extra protection features or other options to meet your application needs.

MAXIMUM FILTRATION REDUCES AIRBORNE DUST

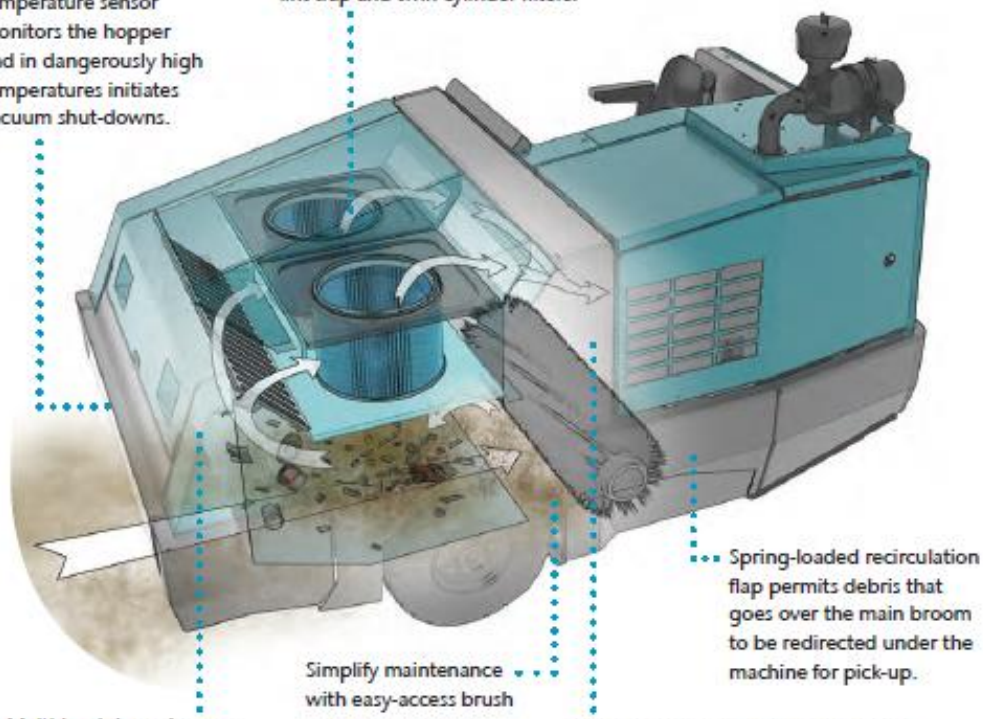
The 800's quad filtering system includes four high-efficiency filters that trap particles capturing virtually all airborne dust. Plus, quickly knows when to address occasional filter clogs with the indicator light and timed shaker.

OPERATOR FRIENDLY FOR GREATER PRODUCTIVITY

The 800 is tough on litter but easy on operators. Clean in comfort with a deluxe suspension operator seat and power steering with tilt wheel.

INSIDE THE

800





DELIVERING RUGGED ENDURANCE

The multi-level dump hopper empties debris into containers as high as 6 ft / 1.8 m, and its huge capacity allows for more continuous cleaning time.

KEY OPTIONS

Extend cleaning reach with the vacuum wand, or help dislodge or reposition debris in front of the machine with the blower attachment.



Stainless-steel hopper bottom withstands the most demanding and abusive sweeping environments.



Pressurized cab with heating and air conditioning for increased operator comfort and safety.



TENNANT*TRUE*® PARTS, SERVICE AND FINANCE SOLUTIONS

- Reduce rework, labor and safety costs by using only Tennant*True* parts and service.
- Ensure optimal cleaning performance by selecting a Tennant*True* Service program provided by a network of over 400 factory-trained Tennant service representatives.
- Improve uptime by leveraging Tennant*True* parts and service.
- Simplify budgeting by bundling Tennant*True* service plans, including parts, into the purchase or financing of your machine.

Lease. Pre-Owned. Rent. Tennant has flexible options that get you the machines you need, however you need them.

800 HEAVY-INDUSTRIAL RIDER SWEEPER

SWEEPING SYSTEM

Cleaning path	66 in / 1,680 mm
Main brush	
Main brush length (tubular)	50 in / 1,270 mm
Main brush lift	Hydraulic
Main brush change	No-tool
Side broom	
Side broom diameter	26 in / 660 mm
Debris hopper	
Volume capacity	30 ft³ / 850 L
Weight capacity	2,000 lb / 907 kg
Dump height	72 in / 1,830 mm
Dump reach	20 in / 510 mm

DUST CONTROL SYSTEM

Filter system (quad stage, to 4 microns)	
Stage 1	Debris deflector
Stage 2	Perma-Filter™
Stage 3	Wrap-around pre-screen
Stage 4	190 ft² dual canister / 18 m² dual canister
Vacuum fan speed	8,500 rpm
Vacuum diameter	9.5 in / 240 mm

PROPELLING SYSTEM

Propel speed forward (variable to)	10.0 mph / 16.0 km/h
Propel speed reverse (variable to)	4.5 mph / 7.2 km/h
Engine-gasoline	
Gross Intermittent Power*	61.9 kW (83.0 hp) @3000 rpm
Tennant Governed Power	50.6 kW (67.9 hp) @2400 rpm
Engine-LPG	
Gross Intermittent Power*	61.9 kW (83.0 hp) @3000 rpm
Tennant Governed Power	49.1 kW (65.8 hp) @2400 rpm
Engine-diesel, 4F (see fuel requirements)**	
Gross Intermittent Power*	43.2 kW (57.9 hp) @2400 rpm
Tennant Governed Power	43.2 kW (57.9 hp) @2400 rpm
Engine-diesel, 4i***	
Gross Intermittent Power*	41.7 kW (55.9 hp) @2600 rpm
Tennant Governed Power	41.0 kW (55.0 hp) @2400 rpm
Gradeability	
Full hopper	8.5° / 15%
Empty hopper	15° / 27%

MACHINE SPECIFICATIONS

Length	120 in / 3,050 mm
Width	70 in / 1,780 mm
Height	
With overhead guard	82.5 in / 2,100 mm
Without overhead guard	52.5 in / 1,330 mm
Weight	6,500 lb / 2,948 kg
Minimum aisle turn	135 in / 3,430 mm

WARRANTY

See your local representative for warranty information

*Per SAE J1995

Kubota Tier 4F diesel engines are required on 800 Sweepers sold in the U.S., Canada, Japan, EU, EEA, and countries that require CE certified machines. **Tier 4F requires only ultra-low sulfur diesel (ULSD <15 ppm) fuel to be used. Refer to operator's manual for more information.

***Kubota Tier 4i diesel engines are required on 800 Sweepers sold in all other countries except for those noted in Tier 4F listing.

Specifications subject to change without notice.

SEEING IS BELIEVING

For a demonstration or additional information, call +1.800.553.8033 or email info@tennantco.com

Tennant
701 North Lilac Drive
Minneapolis, MN 55422 USA

USA/Canada: +1.800.553.8033
Quebec: +1.800.361.9050
Overseas: +1.763.540.1315

www.tennantco.com
info@tennantco.com

1.014.001.am.en 800 Brochure 10/16
©2016 The Tennant Company logo and other trademarks designated with the symbol "®" are trademarks of Tennant Company registered in the United States and/or other countries. Tennant Company's products are sold and serviced through subsidiaries of Tennant Company and distributors. All rights reserved.

APPENDIX C – PHOTOS

Tennant 800 Vacuum Sweeper (on-site)


RT7B64
800
260MRT

Former Metals Recycling Center (current pipe fittings storage area)


THANK YOU


TU CAFÉ,
A TU MANERA.

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 01/14/2016 TIME: 1753	RECEIVED BY:	CONTROL#: Cal OES - **16-0293** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	UPRR			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sheen	=	1	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller states a sheen containing 1 gal of oil is in the rail yard.on the ground. The sheen is contained by emergency spill kit. Contractor is enroute to perform cleanuup. No waterways were impacted.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: West Oakland Rail yard / 85 Ave and **San Leandro**

b. CITY:	c. COUNTY:	d. ZIP:	
Oakland	Alameda County	94621	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
01/14/2016	1735	Rail Road	Unknown

R/R Crossing less than 50 feet from incident site?
UPRR RIM#:

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Contractor

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: Alameda County Environmental Health

e. SEC. AGENCY:

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, PUC, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; PUC; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 16-0293** *********

Created by: Warning Center on: 01/14/2016 05:53:45 PM Last Modified by: Warning Center on: 01/14/2016 06:02:25 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 01/17/2017 TIME: 1738	RECEIVED BY:	CONTROL#: Cal OES - **17-0521** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of Oakland			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Raw Sewage/Storm Water Run Off	=	47,000	Gal(s)	SEWAGE, OTHER	Storm Water	No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: ***HISTORICAL REPORT*** ***STORM SURGE*** RP States: A manhole had released 47,000 gallons of raw sewage mixed with storm water run off from the recent precipitation in the **San** Francisco Bay Area. The release had entered a storm drain that flowed into **San Leandro** Bay. The release is contained. The release is unrecoverable, and mitigation efforts are complete. ***STORM SURGE*** ***HISTORICAL REPORT***

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	**San Leandro** Bay	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 885 69th Ave

b. CITY:	c. COUNTY:	d. ZIP:	
Oakland	Alameda County	94621	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
01/10/2017	1556	Road	Other **Description for Other :** Storm Surge

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Unrecoverable

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: Alameda County Environmental Health **e. SEC. AGENCY:**

f. ADDITIONAL COUNTY: **g. ADMIN. AGENCY:**

h. NOTIFICATION LIST:

DOG Unit: **RWQCB Unit:** 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, OSHA, USCG, Co/WP, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; OSHA; USCG; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 17-0521 **********

Created by: Warning Center on: 01/17/2017 05:38:09 PM Last Modified by: Warning Center on: 01/17/2017 05:57:39 PM

PRR Plant Status

Facility No.: **62**

Legacy Plant No.: 62

Legacy Site No.: A0062

Permit Expiration Date: 5/1/2022

Facility Name: A B & I Foundry

Facility Address: 7825 San Leandro St
Oakland CA , 94621-4621

Facility Status: Permitted 3/1/2021

NAICS: Iron Foundries (331511)

Owning Entity: A B & I Foundry
B122512F62
Ownership Start Date: 1/1/1976

Current Owner Contact: Melisa Cohen
A B & I Foundry
7825 San Leandro St
Oakland , CA 94621-4621
Email:
melisa.cohen@abifoundry.com
Tel: (510) 633-5224
Alt Tel:
Fax:

Current Operator Contact: Melisa Cohen
A B & I Foundry
7825 San Leandro St
Oakland , CA 94621-4621
Email: melisa.cohen@abifoundry.com
Tel: (510) 633-5224
Alt Tel:
Fax:

PRR Plant Status

Reported Source Emissions

For Renewal Period 3/1/2021 to 5/1/2022

		Annual Average lbs/day				
Source	**Facility Source Description**	**PM**	**Org**	**NOx**	**SO2**	**CO**
	TOTALS	**87.66**	**139.97**	**197.95**	**282.00**	**524.92**

FACILITY TOTALS FOR EACH EMITTED TOXIC POLLUTANT

Pollutant Name	Emissions lbs/day
Formaldehyde	0.01
Hexane	0.08
Arsenic (all)	0.02
Cadmium	0.01
Lead (all) pollutant	0.18
Manganese	0.81
Nickel pollutant	0.03

Historical Facility Information

Facility Status	Status Date

Legacy Facility No.	Facility Name	End Date
62	A B & I Foundry	

PRR Plant Status

Show Permit - Applications By Facility

Facility Number: 62

Legacy Plant/GDF Number: 62

Legacy Site Number: A0062

Facility Name: A B & I Foundry

Facility Address: 7825 San Leandro St
Oakland , 94621-4621

Application No.	Legacy Plant/GDF No.	Application Submission Date	Application Name	Current Status	Current Status Date	Application Engineer
31420	62	10/22/2021	1 Shalco Shell Core Machine	Evaluating Permit Application Completeness	10/22/2021	Bhagavan Krishnaswamy
31374	62	7/1/2021	Pipe Casting Machine	Evaluating Permit Application Completeness	7/1/2021	Bhagavan Krishnaswamy
31131	62	5/10/2021	Baghouse #5 (A-21) Odor Abatement Project	Evaluating Permit Application Completeness	5/10/2021	Bhagavan Krishnaswamy
29673	62	12/19/2018	Addition of Flue Gas Condenser to Fiber Bed Mist	Approved	3/28/2019	Bhagavan Krishnaswamy
29498	62	8/29/2018	ERC Transfer	Approved	9/18/2018	Matthew Hanson
29310	62	5/21/2018	Title V:MR NSR App # 29219	Approved	7/15/2020	Carol Lee
29219	62	4/10/2018	Installation of Baghouse #6	Approved	8/22/2018	Carol Lee
29211	62	4/6/2018	ERC transfer	Approved	4/23/2018	Matthew Hanson
28864	62	8/30/2017	S-85 No-Bake Sand Mold & Core Coating	Approved	7/9/2018	Carol Lee
28731	62	6/22/2017	S-45 Charge Handling Operation	Approved	9/6/2017	Krishnan Balakrishnan
28616	62	4/18/2017	Change of Permit Conditions Request	Approved	9/20/2017	Carol Lee
28312	62	10/12/2016	Title V:Renewal	Approved	4/25/2018	Carol Lee
28208	62	8/17/2016	No-Bake Operations	Approved	8/2/2018	Carol Lee
28078	62	6/28/2016	Automatic Tundish Pouring System	Approved	8/2/2018	Bhagavan Krishnaswamy

Report Generated 2/4/2022 6:08:43 PM

PRR Plant Status

28062	62	6/22/2016	ERC transfer	Approved	7/5/2016	Ariana Husain
28038	62	6/9/2016	Cold Cleaner	Approved	6/29/2016	Carol Lee
28000	62	6/1/2016	S-32 Flow Jet Pipe Labeler	Approved	8/11/2016	Carol Lee
27952	62	5/6/2016	S-51 Dipping, Multi-Coatings	Approved	6/13/2016	Carol Lee
27552	62	10/22/2015	Title V:MR NSR# 27323/Minor	Approved	4/25/2018	Xuna Cai
27408	62	8/17/2015	Replace Metal Melting Furnace	Canceled	6/20/2016	Carol Lee
27323	62	7/7/2015	Baghouse #4 (Replacement of A-18)	Approved	10/7/2015	Xuna Cai
27189	62	5/20/2015	No-Bake Sand Mixer (Tinker Omega-125)	Canceled	6/20/2016	Xuna Cai
26151	62	3/26/2014	P4 Pipe Machine	Approved	4/15/2014	Carol Lee
25928	62	12/18/2013	S-14 Fitting Dip Barrel	Canceled	3/3/2014	Brenda Cabral
24761	62	8/16/2012	No-Bake Molding System	Approved	1/7/2013	Janet Stromberg
24453	62	5/16/2012	Pipe Casting	Approved	3/25/2014	Carol Lee
24454	62	5/16/2012	Title V:MR Cast Iron Pipe Casting	Canceled	4/3/2014	Carol Lee
24396	62	4/24/2012	Permitting for new and Previously Exempt Sources	Canceled	5/2/2012	Faye Bruno
24397	62	4/24/2012	Title V/MR NSR App #24396	Canceled	5/2/2012	Faye Bruno
24310	62	3/26/2012	Schedule of Compliance/Modification	Approved	2/28/2014	Brenda Cabral
24311	62	3/26/2012	Title V:MR NSR App #None	Approved	8/1/2014	Carol Lee
24156	62	2/3/2012	Fiber Bed Mist Collector (Abatement)	Approved	9/26/2012	Jimmy Cheng
23294	62	4/26/2011	2011 Excess Omissions Fees	Approved	5/9/2011	Kathleen Truesdell
23294	62	4/26/2011	2011 Excess Omissions Fees	Approved	5/9/2011	Kathleen Truesdell
21603	62	2/11/2010	Pipe Finishing Dip Tank	Approved	9/27/2011	Kathleen Truesdell
21488	62	1/14/2010	Hot Dip Coating	Approved	6/30/2010	Kathleen Truesdell
18833	62	9/4/2008	Afterburners (see also app 14757)	Approved	1/22/2009	Kathleen Truesdell
18692	62	8/14/2008	Pipe Finishing Dip Tanks	Canceled	4/2/2010	Douglas Hall
18315	62	6/11/2008	Banking	Canceled	1/14/2009	Douglas Hall
17123	62	12/19/2007	Fume Bghouse	Approved	5/16/2008	Kathleen Truesdell
16365	62	7/9/2007	Change of Condition S-32 (on A/C)	Approved	11/2/2007	Kathleen Truesdell
16220	62	5/30/2007	Title V:MR NSR App #16139	Approved	4/13/2012	Kathleen Truesdell

PRR Plant Status

16139	62	5/16/2007	Baghouse #5	Approved	6/28/2007	Kathleen Truesdell
15807	62	3/1/2007	Thinner Tank	Approved	9/25/2007	Douglas Hall
15373	62	10/30/2006	Change of Conditions S-3 & S-21	Approved	10/1/2007	Douglas Hall
15230	62	10/5/2006	See A/N 8326	Canceled	6/29/2007	Douglas Hall
15105	62	8/31/2006	Title V:/Renewal	Approved	4/13/2012	Douglas Hall
14757	62	6/14/2006	S-1 Cupola (see also app 18833)	Approved	10/6/2006	Kathleen Truesdell
14438	62	3/30/2006	Modif/Holding Furnace	Approved	6/16/2006	Douglas Hall
14437	62	3/30/2006	Title V:Minor	Approved	4/13/2012	Douglas Hall
13813	62	11/21/2005	Cupola Baghouse	Approved	1/17/2006	Douglas Hall
13752	62	11/8/2005	Dip Tank	Canceled	7/14/2011	Douglas Hall
9904	62	5/27/2004	Application created in error/duplicate	Canceled	6/7/2004	Dennis Jang
8326	62	9/25/2003	New Source/Pipe Labeler Stencil	Approved	3/10/2004	Kathleen Truesdell
8300	62	9/23/2003	Title V Modification Dip Tank S-13	Canceled	6/17/2008	Douglas Hall
4778	62	4/2/2002	New Source/Generator	Approved	9/18/2002	Pamela Leong
2281	62	1/18/2001	Baghouse	Approved	4/26/2001	Douglas Hall
1342	62	5/25/2000	APP: Abatement Device	Approved	7/25/2000	Dennis Jang
467	62	10/22/1999	Abatement Device	Approved	1/19/2000	Dennis Jang
27349	62	5/27/1999	Abatment Device	Approved	12/21/1999	Dennis Jang
19078	62	11/12/1998	Replacement/Abatement device	Approved	9/21/1999	Dennis Jang
15024	62	11/28/1995	Core Dipping Operation	Approved	3/17/1997	Dennis Jang
25865	62	10/25/1995	Title V Permit Application	Approved	7/24/2002	Dennis Jang
25551	62	8/17/1995	Blast Cleaner	Approved	12/28/1995	Dennis Jang
12102	62	10/20/1993	Sand Handling System	Approved	3/29/1994	Dennis Jang
12005	62	9/30/1993	Pipe Stencil Coating Roller Wheel	Approved	5/3/1994	Dennis Jang
11887	62	9/17/1993	Change of Conditions	Approved	11/4/1993	Dennis Jang
11612	62	7/30/1993	Dust Transport,Store	Approved	2/24/1994	Dennis Jang
11563	62	7/22/1993	Shot Blast Machine	Approved	9/8/1993	Gregory Solomon
10815	62	3/16/1993	Dust Collection System	Approved	6/16/1993	Dennis Jang
10612	62	2/16/1993	Sand Handling System	Approved	7/1/1993	Dennis Jang
6510	62	3/21/1991	Pipe Coating Storage	Approved	12/18/1991	Gregory Solomon
3039	62	5/17/1989	Dust collector	Approved	6/12/1989	Donald Vanburen

PRR Plant Status

1557	62	8/2/1988	Sand processing	Approved	3/14/1989	Donald Vanburen
49	62	5/27/1987	Solvent cleaning	Approved	9/30/1987	Donald Vanburen
31342	62	1/28/1986	Vibrating tubular	Approved	2/25/1986	Mohamad Moazed
30465	62	10/24/1984	Replace cupola	Approved	12/24/1984	Mohamad Moazed
26778	62	12/28/1978	Not available	Approved	11/30/1979	Herbert Johnson
15992	62	10/8/1976	Not available	Approved	1/18/1978	Peter Hess
15485		8/6/1973	Not available	Approved	9/19/1973	

PRR Plant Status

Facility No.: **9001**

Legacy Plant No.:

Legacy Site No.: A9001

Permit Expiration Date:

Owning Entity:
BF9001
Ownership Start Date:

Current Owner Contact:
,
Email:
Tel:
Alt Tel:
Fax:

Facility Name: Ned Pepper Inc

Facility Address: 7825 San Leandro St
Oakland CA , 94621-4621

Facility Status: Shutdown 7/19/1994

NAICS: ()

Current Operator Contact: Ronald K. Rinehart
Ned Pepper Inc
P O Box 208
Folsom , CA 95763-5763
Email:
Tel: (916) 983-2241
Alt Tel:
Fax:

Historical Facility Information

Facility Status	Status Date

Legacy Facility No.	Facility Name	End Date
9001	Ned Pepper Inc	7/19/1994

PRR Plant Status

Show Permit - Applications By Facility

Facility Number: 9001

Legacy Plant/GDF Number:

Legacy Site Number: A9001

Facility Name: Ned Pepper Inc

Facility Address: 7825 San Leandro St
Oakland , 94621-4621

Application No.	Legacy Plant/GDF No.	Application Submission Date	Application Name	Current Status	Current Status Date	Application Engineer
11421	9001	6/22/1993	Soil Cleanup-AB&I	Approved	8/30/1993	Terry Carter

Report Generated 2/4/2022 6:08:43 PM

PRR NOV Information

A B & I Foundry
7825 San Leandro St
Oakland CA 94621

Total Number of Results: 61

Violation No.	Site No.	Sitename	Issuance Date	Regulatory Citation	Comments from Enforcement	Final Resolution
A14826	A0062	A B & I Foundry	12/5/1990	6-301	Greater Than R 1 1/2 For 5 1/4 Min.	Settled Out of Court
A14834	A0062	A B & I Foundry	12/19/1990	6-301	Emissions R > 1 For 10 Minutes	Settled Out of Court
A15776	A0062	A B & I Foundry	3/19/1991	6-301	Cupola - Smoke Emitting From Charging Door	Settled Out of Court
A17041	A0062	A B & I Foundry	11/20/1991	6-301	R3 For 5 + Minutes Doorway	Settled Out of Court
A17050	A0062	A B & I Foundry	3/25/1992	8-19-501.2	No Daily Records	No Further Action Enforcement
A17050	A0062	A B & I Foundry	3/25/1992	8-19-501.3	1/91 Information Missing	No Further Action Enforcement
A19917	A0062	A B & I Foundry	5/12/1993	6-301	A1 Visible Emissions 1+ For 10 Minutes	Settled Out of Court
A23882	A0062	A B & I Foundry	9/17/1993	2-1-307	PC #6575 Exceeded 85K G/L Throughput Limit	No Further Action Enforcement
A24733	A0062	A B & I Foundry	2/24/1994	6-301	Excessive Visible From Cupola Furnace	Settled Out of Court
A27079	A0062	A B & I Foundry	1/11/1995	6-301	Excessive Opacity From Bag Horse	Settled Out of Court
A26634	A0062	A B & I Foundry	2/28/1995	6-301	Excessive visbles from the cupola chrge door	Settled Out of Court
A27086	A0062	A B & I Foundry	3/29/1995	1-301	Public nuisance >5 confirmed complaints	Settled Out of Court
A27098	A0062	A B & I Foundry	2/15/1996	6-301	5 Minutes Opacity Greater Than 20%	Settled Out of Court
A27099	A0062	A B & I Foundry	3/19/1996	2-1-307	No Temperatove Monitor Per Condition #9351	Settled Out of Court
A29254	A0062	A B & I Foundry	6/13/1996	6-301	Excessive Visible Emissions 15:17-15:23 Hrs	Settled Out of Court
A29261	A0062	A B & I Foundry	8/15/1996	6-301	Farr Dust Collector Excesive Opacity	Settled Out of Court

Total Number of Results: 61

Violation No.	Site No.	Sitename	Issuance Date	Regulatory Citation	Comments from Enforcement	Final Resolution
A29174	A0062	A B & I Foundry	2/5/1997	6-301	Excessive Dust For 4 1/2 Minutes	Settled Out of Court
A29267	A0062	A B & I Foundry	3/3/1997	6-301	Excessive Visible Emission	Settled Out of Court
A31126	A0062	A B & I Foundry	8/11/1997	2-1-307	Failure To Meet Permit Condition	Settled Out of Court
A31126	A0062	A B & I Foundry	8/11/1997	6-301	Excesssive Visible Emissions	Settled Out of Court
A31127	A0062	A B & I Foundry	8/18/1997	6-301	Excessive Visible Emissions	Settled Out of Court
A31130	A0062	A B & I Foundry	10/14/1997	6-301	Visibles From Charge Doors	Settled Out of Court
A31142	A0062	A B & I Foundry	4/2/1998	6-301	Excessive Visible Emissions	Settled Out of Court
A30411	A0062	A B & I Foundry	4/8/1998	6-301	Excessive White Smoke for 10 Minutes	Settled Out of Court
A30571	A0062	A B & I Foundry	10/20/1998	1-301	Odor Causing Public Nuisance	Dismissed Without Penalty
A30572	A0062	A B & I Foundry	4/22/1999	1-301	Creating an Odor Caused a Public Nuisance	Settled Out of Court
A04120	A0062	A B & I Foundry	4/12/2000	6-301	Excess Visible Emission 15 Min. In 1 Hour	Settled Out of Court
A10611	A0062	A B & I Foundry	2/28/2001	6-301	12 Minutes > 1 1/2 Ringelmann	Resolution, Mutual Settlement
A10612	A0062	A B & I Foundry	2/28/2001	1-301	10 Confirmed Odor Complaints	Resolution, Mutual Settlement
A10309	A0062	A B & I Foundry	5/2/2001	1-301	17 Confirmed Oder Complaints Public Nuisance	No Further Action Legal
A10316	A0062	A B & I Foundry	9/25/2001	6-301	Excessive Visible Emission Over Ringlemann 1 for 12 Minutes	No Further Action Legal
A04598	A0062	A B & I Foundry	8/22/2002	6-302	Excessive Visible Emissions From 1315 Thr 1420	No Further Action Legal
A12081	A0062	A B & I Foundry	2/19/2003	2-6-307	Late submittal of semi-annual monitoring report.	Resolution, Staff Attorney
A12087	A0062	A B & I Foundry	5/22/2003	2-6-307	Late submittal of semi-annual monitoring report and compliance certification.	Resolution, Staff Attorney
A12092	A0062	A B & I Foundry	9/2/2003	2-6-307	Failure to meet Title V permit conditions #17727, 17097 and more.	Resolution, Staff Attorney
A47726	A0062	A B & I Foundry	5/12/2005	6-301	N/A	Resolution, Staff Attorney

Total Number of Results: 61

Violation No.	Site No.	Sitename	Issuance Date	Regulatory Citation	Comments from Enforcement	Final Resolution
A48868	A0062	A B & I Foundry	8/24/2009	2-6-307	26 unreported Title V Deviations.	Resolution, Staff Attorney
A48871	A0062	A B & I Foundry	12/17/2009	2-6-307	Failed to perform weekly PM.	Resolution, Staff Attorney
A51053	A0062	A B & I Foundry	7/28/2010	2-1-307	5 temperature excursions	Resolution, Staff Attorney
A51053	A0062	A B & I Foundry	7/28/2010	2-6-307	3 reporting deviations	Resolution, Staff Attorney
A51053	A0062	A B & I Foundry	7/28/2010	1-523.3	Failure to report temperature excursions within 96 hrs.	Resolution, Staff Attorney
A51232	A0062	A B & I Foundry	1/25/2011	2-1-307	RCA #05Y13 / PC #9351, item #1	Resolution, Staff Attorney
A51233	A0062	A B & I Foundry	4/4/2011	2-1-307	RCA #05Z17 / PC #9351, item #1 (also RCA #05Z29)	Resolution, Staff Attorney
A51235	A0062	A B & I Foundry	12/28/2011	2-1-307	S#2 operated w/out abatement (dev.#2894)	Resolution, Staff Attorney
A51236	A0062	A B & I Foundry	12/28/2011	2-1-307	Operating temp <1300degreesF (PC#9351,item#1)	Resolution, Staff Attorney
A51240	A0062	A B & I Foundry	4/26/2012	2-1-307	Operating temp <1300degreesF; (breakdown denial RCA 05Y39/05Y40)	Resolution, Staff Attorney
A51241	A0062	A B & I Foundry	4/26/2012	2-1-307	S#2 operated w/out abatement (PC#23650)	Resolution, Staff Attorney
A51242	A0062	A B & I Foundry	4/26/2012	2-1-307	Operating temp <1300degreesF (dev#3210)	Resolution, Staff Attorney
A51250	A0062	A B & I Foundry	9/11/2013	2-6-307	operating temp >500F (PC 24639; Dev 3611)	Pending
A52531	A0062	A B & I Foundry	12/19/2014	2-6-307	NTC# A41594 not reported (Title V Cond I, sub section F)	Resolution, Staff Attorney
A52532	A0062	A B & I Foundry	12/22/2014	2-6-307	RCA# 06P47 (Dev# 3914); below operating temp (PC# 9351-1)	Cancelled
A52537	A0062	A B & I Foundry	11/2/2015	2-6-307	PARAMETRIC MONITOR 06 VOL; BELOW OPERATING TEMP (PC 9351-1)	Resolution, Staff Attorney
A56386	A0062	A B & I Foundry	11/30/2016	2-6-307	PC #23650 Source not abated by A-63	Resolution, Staff Attorney
A56397	A0062	A B & I Foundry	11/20/2017	2-6-307	Baghouse #4 not operational during am	Resolution, Staff Attorney
A56401	A0062	A B & I Foundry	5/3/2018	2-6-307	PC 9668 Pt1 Operating S-25 without abatement	Resolution, Staff Attorney
A57878	A0062	A B & I Foundry	6/28/2018	2-6-307	Draft pressure below 3 hour average. 40 CFR Part 63, Sections 7690 (a) (2) and 7710 (b) (2) (ii)	Resolution, Staff Attorney

Total Number of Results: 61

Violation No.	Site No.	Sitename	Issuance Date	Regulatory Citation	Comments from Enforcement	Final Resolution
A57881	A0062	A B & I Foundry	10/15/2018	2-6-307	#24639 Part 4 - No abatement	Resolution, Staff Attorney
A57889	A0062	A B & I Foundry	7/8/2019	2-6-307	Data lost january 6-17, 2019.	Pending
A55865	A0062	A B & I Foundry	10/17/2019	1-301	Public Nuisance - Odor Complaints	Pending
A55866	A0062	A B & I Foundry	6/30/2020	1-301	Public Nuisance - Multiple confirmed odor complaints	Pending
A58844	A0062	A B & I Foundry	6/21/2021	1-301	Public Nusance - multiple confirmed complaints	Pending

Javier, Marie Rose

From: Public Records <PublicRecords@baaqmd.gov>
Sent: Thursday, January 27, 2022 12:41 PM
To: Javier, Marie Rose
Subject: Public Records Request No. 2022-01-0269

CAUTION: External Email

Dear Marie Rose Javier,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

711,721, 735 & 765 77th Avenue
Oakland

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Rochele Henderson
Public Records Section
BAAQMD
415-516-1916

Javier, Marie Rose

From: Public Records <PublicRecords@baaqmd.gov>
Sent: Thursday, January 27, 2022 12:41 PM
To: Javier, Marie Rose
Subject: Public Records Request No. 2022-01-0270

CAUTION: External Email

Dear Marie Rose Javier,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

772 76th Avenue
Oakland

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Rochele Henderson
Public Records Section
BAAQMD
415-516-1916

Inspection Report

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502--654
(510) 567-6700
http://www.acgov.org/aceh/

Facility:	Address:	City/State:	Zip Code:	Date:
ABI Foundry	7825 SAN LEANDRO ST	Oakland, CA	94621	03/23/2016

Owner:	Facility email:	Telephone
McWane Inc.	None specified	(510) 632-3467

FA #:	PR:	Program Element:	Inspection Type:
FA0300092	PR0518982	HMBP 21-100 TYPES HM, CATEGORY 8	ROUTINE INSPECTION - HMBP

NVO = No Violation Observed UD = Undetermined NA = Not Applicable VO = Violation Observed COS = Corrected On Site RPT = Repeat Violation

0	Has a valid ACDEH Operating Permit ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

ALCO Title 6 6.92.050

Business Plan

1	Established and adequately implemented a business plan ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failed to adequately establish and implement a Hazardous Materials Business Plan (HMBP) when storing and/or handling a hazardous material in reportable quantities.
Emergency shutoffs for chemical processes or equipment are labeled.
Emergency equipment (such as fire extinguishers, spill prevention & alarm equipment) tested & maintained as necessary (e.g. fire extinguishers assessed annually).
Spill control and spill mitigation materials are available (e.g. absorbents, rags, or shop vacuum).
All containers are kept closed unless in use.
All containers are in good condition.
Containers stored in a manner to prevent rupture, leaking or structural deterioration.
Containers are compatible with contents.
Containers are properly labeled.
All spills promptly addressed to prevent discharge to air, soil or surface water.
Storage area is maintained to separate incompatible materials.
19 CCR 4 2729.1, 2731(c), 2732; HSC 6.95 25507.
Containers of hazardous materials are disposed of properly when empty. 22 CCR 66261.7.

Business Plan

2	Adequate completion and electronic submission of a business plan ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failed to complete and/or electronically submit a complete Hazardous Materials Business Plan (HMBP) when storing and/or handling hazardous materials or a mixture containing a hazardous material at or above the threshold quantities:
(1) equal to or greater than 500 pounds for a solid, 55 gallons for a liquid, or 200 cubic feet for a compressed gas, or
(2) equal to or greater than the applicable federal threshold planning quantity (TPQ) for an extremely hazardous substance (EHS) listed in Appendix A, Part 355, Title 40, of the Code of Federal Regulations.
(3) radioactive materials that are handled in quantities for which an emergency plan is required to be adopted pursuant to Part 30 (commencing with Section 30.1), Part 40 (commencing with Section 40.1), or Part 70 (commencing with Section 70.1), of Chapter 10 of Title 10 of the Code of Federal Regulations (54 Federal Register 14051), or pursuant to any regulations adopted by the state in accordance with those regulations. HSC 6.95 25505, 25508(a)(1)"

Business Plan

Business Plan

3	Notified property owner in writing that business is subject to HMBP program and has complied ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to notify the property owner or provide a copy of the Hazardous Materials Business Plan (HMBP) to the owner or the owners agent within five working days after receiving a request for a copy from the owner or the owners agent. HSC 6.95 25501.1"

Business Plan

4	Adequate completion and electronic submission of hazardous materials inventory information ☐ NVO ☐ UD ☐ NA ■ VO ☐ COS ☐ RPT	CUPA Minor COMPLY BY: 4/30/2016

Violation Code Definition/Section:

"Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site. HSC 6.95 25506, 25505(a)(1), 25508(a)(1)"

Violation Comments:

OBSERVATION: The following hazardous materials were observed on site but were not in the facility's inventory.

1x1,000 gal diesel fuel (generator)
Sea coal (shipping storage area)
Reno Super Abrade (shipping storage area)

CORRECTIVE ACTION: Complete the Hazardous Materials Inventory Chemical Description page for all chemicals above reporting threshold in the California Environmental Reporting System (CERS) within 30 days.

Business Plan

5	Adequate completion and electronic submission of Owner/Operator and Business Activities Forms ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page. HSC 25508(a)(1), 19 CCR 4 2729.2(a)(1)"

Business Plan

6	Adequate completion and electronic submission of annotated Site Map with all required content ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to complete and electronically submit an annotated site map with all required content (north orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs, evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment). Updates to existing maps to meet these requirements shall be completed by January 1, 2015. HSC 25505(a)(2), 25508(a)(1)"

Business Plan

7	Adequate completion and electronic submission of Emergency Response Plan and procedures ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to establish and electronically submit an adequate Emergency Response Plan and procedures in the event of a reportable release or threatened release of a hazardous material, including, but not limited to, all of the following:
(A) Immediate notification to the appropriate local emergency rescue personnel and to the unified program agency.
(B) Procedures for the mitigation of a release or threatened release to minimize any potential harm or damage to persons, property, or the environment.
(C) Evacuation plans and procedures, including immediate notice, for the business site. HSC 6.95 25505(a)(3), 25508(a)(1)"

Annual Certification/ Updates

Annual Certification/ Updates

8	"Annually reviewed and electronically certified that HMBP is complete, accurate and up-to-date" ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to annually review and electronically certify that the Hazardous Materials Business Plan (HMBP) is complete, accurate, and up-to-date. HSC 6.95 25508.2"

Business Plan

9	"HMBP updated within 30 days: chemical inventory, change of address, ownership, or business name" ☐ NVO ☐ UD ☐ NA ■ VO ☐ COS ☐ RPT	CUPA Minor COMPLY BY: 4/30/2016

Violation Code Definition/Section:

"Failure to electronically update the Hazardous Materials Business Plan (HMBP) information within 30 days of: (a) A 100 percent or more increase in the quantity of a previously disclosed material, (b) Any handling of a previously undisclosed hazardous material, (c) Change of business address, (d) Change of business ownership, (e) Change of business name. HSC 6.95 25508.1(a)-(e)."

Violation Comments:

OBSERVATION: The following hazardous materials were observed on site but were not in the facility's inventory.

1x1,000 gal diesel fuel (generator)
Sea coal (shipping storage area)
Reno Super Abrade (shipping storage area)

CORRECTIVE ACTION: Complete the Hazardous Materials Inventory Chemical Description page for all chemicals above reporting threshold in the California Environmental Reporting System (CERS) within 30 days.

Annual Certification/ Updates

10	Business plan electronically updated within 30 days of substantial changes in operations ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to electronically update the Hazardous Materials Business Plan (HMBP) information within 30 days of a substantial change in the handler's operations that requires modification to any portion of the HMBP. HSC 6.95 25508.1(f)

Training

11	Training program submitted and adequate for the size of the business and materials handled ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to include and electronically submit an adequate training program in the Hazardous Materials Business Plan (HMBP), which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled. HSC 6.95 25505(a)(4), 25508(a)(1)

Training

12	Initial and annual employee training completed, documented and records made available for 3 years ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to (1) provide initial training and annual training, including refresher courses, to all employees in safety procedures in the event of a release or threatened release of a hazardous material, including, but not limited to, the Emergency Response Plan, and (2) document electronically or by hard copy and make available for a minimum of three years. HSC 6.95 25505(a)(4)

Notification

13	Actual or threatened release reported to the CUPA and the California OES Warning Center ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of business to provide an immediate, verbal report of a release or threatened release of a hazardous material to the CUPA and the California Office of Emergency Services (OES) Warning Center. HSC 6.95 25510(a)

Remote Unstaffed Facility

Remote Unstaffed Facility

14	Remote unstaffed facility exemption requirements are met when not submitting a business plan ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to meet one or more of the
following to comply with the remote unstffed facility exemption of electronically submitting a business plan:
(1) The types and quantities of materials onsite are limited to
one or more of the following:
(A) One thousand standard cubic feet of compressed inert gases
(asphyxiation and pressure hazards only).
(B) Five hundred gallons of combustible liquid used as a fuel
source.
(C) Two hundred gallons of corrosive liquids used as electrolytes
in closed containers.
(D) Five hundred gallons of lubricating and hydraulic fluids.
(E) One thousand two hundred gallons of flammable gas used as a
fuel source.
(F) Any quantity of mineral oil contained within electrical
equipment, such as transformers, bushings, electrical switches, and
voltage regulators, if the spill prevention control and
countermeasure plan has been prepared for quantities that meet or
exceed 1,320 gallons.
(2) The facility is secured and not accessible to the public.
(3) Warning signs are posted and maintained for hazardous
materials pursuant to the California Fire Code.
(4) A one-time notification and inventory are provided to the
unified program agency along with a processing fee in lieu of the
existing fee. The fee shall not exceed the actual cost of processing
the notification and inventory, including a verification inspection,
if necessary.
(5) If the information contained in the initial notification or
inventory changes and the time period of the change is longer than 30
days, the notification or inventory shall be resubmitted within 30
days to the unified program agency to reflect the change, along with
a processing fee, in lieu of the existing fee, that does not exceed
the actual cost of processing the amended notification or inventory,
including a verification inspection, if necessary.
HSC 25507.2 "

Overall Inspection Comments:

Initial HMBP inspection of ABI Foundry located at 7825 San Leandro St., Oakland, CA with S. De. Facility access for inspection was granted by Mike Olvera (Environmental Manager). Monica Perez (Metallurgical Engineer) and Jimmy Dileo (Environmental Specialist) were also present during the facility inspection.

CERTIFICATION OF RETURN TO COMPLIANCE
I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected.

PRINT:_____ SIGN:_____

TITLE:_____ DATE:_____

Signatures

GRANTED ACCESS TO FACILITY FOR INSPECTION



MIKE OLVERA 03/23/2016

ENVIRONMENTAL MANAGER ABI FOUNDRY

Aileen Mendoza

Senior Hazardous Material Specialist

CUPA Hazardous Waste Data Entry Form

Area	Data Element No.	Data Element	CUPA Data Entry
Handler Data	2	EPA ID No.:	C A D 0 2 1 7 7 4 5 5 9
	3	Business Name:	AB&I
	None	Loc/Address:	7825 SAN LEANDRO STREET
	None	City/ZIP	OAKLAND 94621
	900	RCRA LQG	Yes: X / No:
Inspection Data	905	Program Element	e: / f: X / g: / h: / i: / j: / k:
	906	Inspection Date	2009 07 16
	907a	Routine Insp.	Yes: X / No:
	907b	Other Insp.	Yes: / No:
Violation Data	906	Date Determined	2009 07 16
	910	Number Class I	0
	911	Number Class II	2
	912	Number Minor	0
	917	Compliance Date	2009 08 16
Enforcement Data	902	Program Element	e: / f: / g: / h: / i: / j: / k:
	903	Inspection Date	
	914	Enforcement Type	a: / b: / c: / d:
	915	Enforcement Date	
	916	Type Formal Enf.	Adm.: / Civil: / Crim.:
	918	Docket Number	
Penalty Data	919	Assessed	
	920	Collected (All)	
	921	Date Collected	
CUPA Data	None	CUPA Name	CITY OF OAKLAND FIRE DEPARTMENT
	None	Contact Name	SHERYL SKILLERN
	None	Contact Number	510-238-7253
	None	Action by PA?	Yes: / No: X
	None	PA Name	

FOR STATE USE ONLY	
Area	Value
Activity Location	CA
Responsible Agency	B
Violation Found?	
Evaluation Owner	CA
Evaluation Type	
Agency Determining Violation	B
Violation Responsible Agency	B
Return to Compliance Owner	HQ
Violation Owner	CA
Area of Violation	GGR
Enforcement Responsible Agy	S
Enforcement Type Owner	CA
Penalty Type	
Penalty Owner	HQ

NOTE: *ALL* dates must be in *YYYYMMDD* format.

Comments:

CUPA Hazardous Waste Data Entry Form

Area	Data Element No.	Data Element	CUPA Data Entry
Handler Data	2	EPA ID No.:	C A D 0 2 1 7 7 4 5 5 9
	3	Business Name:	AB&I
	None	Loc/Address:	7825 SAN LEANDRO STREET
	None	City/ZIP	OAKLAND 94621
	900	RCRA LQG	Yes: X — No:
Inspection Data	905	Program Element	e: f: X — g: — h: — i: — j: — k: —
	906	Inspection Date	2011 03 14
	907a	Routine Insp.	Yes: X — No:
	907b	Other Insp.	Yes: — No:
Violation Data	906	Date Determined	
	910	Number Class I	0
	911	Number Class II	0
	912	Number Minor	0
	917	Compliance Date	
Enforcement Data	902	Program Element	e: f: g: h: i: j: k:
	903	Inspection Date	
	914	Enforcement Type	a: b: c: d:
	915	Enforcement Date	
	916	Type Formal Enf.	Adm.: Civil: Crim.:
	918	Docket Number	
Penalty Data	919	Assessed	
	920	Collected (All)	
	921	Date Collected	
CUPA Data	None	CUPA Name	CITY OF OAKLAND FIRE DEPARTMENT
	None	Contact Name	SHERYL SKILLERN
	None	Contact Number	510-238-7253
	None	Action by PA?	Yes: — No: X
	None	PA Name	

FOR STATE USE ONLY	
Area	Value
Activity Location	CA
Responsible Agency	B
Violation Found?	
Evaluation Owner	CA
Evaluation Type	
Agency Determining Violation	B
Violation Responsible Agency	B
Return to Compliance Owner	HQ
Violation Owner	CA
Area of Violation	GGR
Enforcement Responsible Agy	S
Enforcement Type Owner	CA
Penalty Type	
Penalty Owner	HQ

NOTE: *ALL* dates must be in *YYYYMMDD* format.

Comments:

ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
http://acgov.org/deh/hazmat
(510) 567-6702

INSPECTION REPORT

A o e round etroleu Stora e A t - on- ual ed

Fa l ty a e ABI Foundry **C RS ID** 10238632 **In e t on Ty e** Routine **Date** 06/24/2019
Addre 7825 San Leandro ST , Oakland, CA 94621

O = No Violation Observed **Out** = Out of compliance **O** = Not Observed **A** = Not applicable

I S CTIO CAT ORY	Class	COM LIA C NVO	Out	N/O	N/A
Requirement to Prepare and Implement					
1. SPCC has been prepared		☒			
2. SPCC plan has been prepared that meets all applicable requirements		☒			
3. SPCC has been implemented		☒			
4. SPCC onsite If facility staffed 4 hrs/day, or at the nearest field office if not so attended		☒			
5. Professional engineer has properly reviewed and certified the SPCC Plan		☒			
6. A professional engineer made all required attestations in the SPCC Plan		☒			
SPCC Amendments	Class	NVO	Out	N/O	N/A
9. Facility has amended SPCC as necessary		☒			
10. SPCC has been implemented within 6 months of amendment		☒			
11. Technical amendment(s) were certified by a licensed professional engineer		☒			
Five Year Review	Class	NVO	Out	N/O	N/A
14. 5 year review performed on SPCC and documented		☒			
General SPCC Requirements	Class	NVO	Out	N/O	N/A
15. SPCC in writing, follows code seq/cross ref, good eng practice, mgt approval, items not in place		☒			
16. SPCC Plan discusses conformance with all SPCC rule requirements, & state rules/regs/guidelines.		☒			
17. Environmental Equivalence, if claimed, is addressed in SPCC, other than for secondary containment.		☒			
20. Physical layout of the facility is adequately and accurately described in SPCC		☒			
21. SPCC Plan addresses the type of oil and storage capacity for all fixed and portable containers		☒			
22. SPCC contains an adequate facility diagram		☒			
23. SPCC adequately addresses discharge prevention measures for routine handling, loading/unloading		☒			
24. SPCC Plan addressed countermeasures for discharge discovery, response and cleanup		☒			
25. SPCC Plan addresses disposal methods for recovered materials		☒			

I S CTIO CAT ORY	Class	COM LIA C NVO	Out	N/O	N/A
General SPCC Requirements					
26. SPCC contains procedures for reporting a discharge		☒			
27. SPCC organized so discharge procedures are readily usable if the facility has no response plan		☒			
28. SPCC predicts direction, rate of flow, total quantity of oil that could be released from a discharge		☒			
30. SPCC addresses the appropriate general containment/diversionary structures/equipment		☒			
31. Appropriate (general) containment/diversionary structures/equipment have been provided		☒			
32. Impracticability of containment/diversionary items, if claimed, is PE demonstrated and certified		☒			
33. Periodic integrity/leak testing performed with impracticability claim		☒			
34. If claiming impracticability of containment/diversionary items a contingency plan has been included		☒			
35. If claiming impracticability written commitment of manpower, equipment, and materials provided					☒
36. Employee training and spill prevention briefings discussed in SPCC plan		☒			
37. Training provided for op/maint of equip, discharge procedures, laws/regs, general fac ops, and SPCC		☒			
38. Person has been designated as accountable for discharge prevention and reports to management		☒			
39. Spill prevention briefings are conducted annually		☒			
40. SPCC addresses security measures-lighting, access to handling/storage, valves/pumps/transfer equip		☒			
41. Handling areas, valves, pumps/starter controls, load/unload connections secured, lighting adequate		☒			
42. SPCC adequately discusses facility tank car and tank truck loading/unloading rack		☒			
43. Loading rack containment has capacity to contain single largest compartment of tank car/truck		☒			
44. Vehicular departure warning system in place at facility with a loading/unloading rack					☒
45. Documented evaluation of field-constructed tanks for risk of discharge due to brittle fracture		☒			

I S CTIO CAT ORY		COM LIA C			
General SPCC Requirements	Class	NVO	Out	N/O	N/A
46. Brittle fracture evaluation of field-constructed aboveground tanks performed		☒			
47. Oil filled operational equipment containment standards are met		☒			
SPCC Requirements for Onshore Facilities	Class	NVO	Out	N/O	N/A
48. Facility drainage or drainage controls adequately discussed		☒			
49. Facility drainage adequately restrained unless conditions met		☒			
50. Valves used for drainage are manual (not flapper-type) to prevent a discharge		☒			
51. Drainage from undiked areas or diversion systems designed to retain final discharge in facility		☒			
52. Lift pumps provided for treated drainage waters when more than one treatment unit					☒
53. Adequate discussion of all bulk storage containers located at the facility		☒			
54. Material and construction of all containers are compatible with the material stored					
55. Adequately sized secondary containment provided and maintained for bulk storage containers		☒			
57. Secondary containment and/or leak detection provided for TIUGA piping if not viewable on all sides					☒
58. Containment systems are sufficiently impervious to contain oil					
59. Rainwater in diked areas is inspected before draining		☒			
60. Records maintained of drainage from diked areas	MINOR		☒		
61. Buried section of partially buried or bunkered metallic tank has corrosion protection		☒			
62. SPCC discusses procedures to test/inspect storage containers for integrity per industry standards					
63. Tanks inspected and tested by qualified person in accordance with industry standards	MINOR		☒		
64. Aboveground containers tested or inspected for integrity based on industry standards		☒			
65. Inspection/integrity testing records signed, kept for 3 years and written inspection procedures kept					
66. Steam return/exhaust lines that discharge to watercourse are monitored or have treatment system		☒			
67. SPCC adequately describes overfill prevention methods, and devices/systems used for each container		☒			
70. Each container installation has a liquid level sensing device.		☒			
71. Liquid level sensing devices regularly tested to ensure proper operation		☒			
72. Discharge from effluent treatment facilities which discharge to navigable waterways observed		☒			

I S CTIO CAT ORY		COM LIA C			
SPCC Requirements for Onshore Facilities	Class	NVO	Out	N/O	N/A
73. Visible discharges promptly corrected and any accumulation of oil in diked areas promptly removed.		☒			
74. Adequate secondary containment provided for mobile/portable storage containers		☒			
75. Buried piping is inspected for deterioration if exposed and repaired if corrosion damage is found					☒
76. Buried piping is corrosion protected with protective wrapping, coating, or cathodic protection					☒
77. Terminal connection capped/blank flanged at transfer point & origin marked if not in service/standby		☒			
78. Pipe supports designed to minimize abrasion and corrosion, and allow for expansion and contraction		☒			
79. Aboveground valves, piping, and appurtenances are regularly inspected		☒			
80. Integrity/leak tested buried piping when installed, modified, constructed, relocated, or replaced		☒			
81. Vehicle traffic warned of aboveground piping or other oil transfer operations		☒			
Oil Filled Electrical Equipment	Class	NVO	Out	N/O	N/A
82. Oil filled electrical equipment exclusions have been met, and where not met is included in SPCC plan					☒
General Facility Requirements	Class	NVO	Out	N/O	N/A
84. Valid permit maintained		☒			
85. Tank Facility Statement or Business Plan has been submitted		☒			
86. Spills/releases of 42 gallons or more of petroleum reported upon discovery to Cal OES & UPA or 911		☒			
87. APSA program fee paid		☒			
88. All/any permanently closed tanks are properly closed under the definition in 40 CFR 112.2					☒
89. Substantial Harm Criteria certification maintained at the facility as required					☒
90. Administration/Documentation - General					☒
91. Administration/Documentation - General Local Ordinance					☒
92. Training - General					☒
93. Training - General Local Ordinance					☒
94. Operations/Maintenance - General					☒
95. Operations/Maintenance - General Local Ordinance					☒
96. Release/Leaks/Spills - General					☒
97. Release/Leaks/Spills - General Local Ordinance					☒

☐ There were no violations observed during this inspection.

☑ This report shall serve as a "NOTICE TO COMPLY" for Minor Violations, and a "NOTICE OF VIOLATION" for Class I or II violations. You are, hereby, ordered to correct the above noted violations within 30 days, or as otherwise specified. Formal enforcement and/or penalty assessment may be initiated at any time without further notice for Class I or II violations noted, and for Minor violations not corrected within 30 days.

☐ Within 5 days of correcting all the violations, COMPLETE, SIGN AND RETURN A COPY OF THE PROVIDED CERTIFICATE OF COMPLIANCE, along with additional requested documentation, if applicable, to certify correction of violations.

In e ted By Kevin Hom

Fa l ty Re re entat e Monica Perez

ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
http://acgov.org/deh/hazmat
(510) 567-6702

INSPECTION REPORT - SUMMARY OF VIOLATIONS AND COMMENTS

Fa l ty a e ABI Foundry **C RS ID** 10238632 **In e t on Ty e** Routine **Date** 06/24/2019
Addre 7825 San Leandro ST , Oakland, CA 94621

A o e round etroleu Stora e A t - on- ual ed

1 - SPCC has been prepared
O er at on Certified by PE on 4/3/2019.

31 - Appropriate (general) containment/diversionary structures/equipment have been provided
O er at on Integrity test certification by SPC Corp says that the Diesel generator has a secondary containment. There are unusual wholes in the top of what appears to be the secondary containment. ACDEH recommends looking into this as it may affect the integrity of the tank s secondary containment.
Code Se t on HSC 6.67 25270.4.5(a); 40 CFR 1 112.7(c)

60 - Records maintained of drainage from diked areas
O er at on Failure to maintain adequate records (or NPDES permit records) of drainage from diked areas. The facility has a weekly inspection form that does have the question if containment/diked areas are free of liquid, but the personnel are draining it and answering yes without the date.
Cla MINOR VIOLATION
Code Se t on HSC 6.67 25270.4.5(a); 40 CFR 1 112.8(c)(3)(iv)
Corre t e A t on Maintain adequate records (or NPDES permit records) of drainage from diked areas.

63 - Tanks inspected and tested by qualified person in accordance with industry standards
O er at on Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards. During the inspection, ACDEH asked how the secondary containment was inspected during monthly inspections of the 1000 gallon Convault tanks and it did not appear or seem like anyone inspected the interstitial space/secondary containment of the convault 1000 gallon diesel tanks.
Cla MINOR VIOLATION
Code Se t on HSC 6.67 25270.4.5(a); 40 CFR 1 112.8(c)(6)
Corre t e A t on Ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards. Provide ACDEH with an update on tank inspection procedures to show that the tank interstitial space will be inspected.

Add t onal Co ent Onsite to conduct the Aboveground Petroleum Storage Act inspection at AB&I Foundry - 7825 San Leandro St., Oakland, CA. Met with Environmental Manager, Melisa Cohen; Environmental Engineer, Monica Perez, and Environmental Specialist, Jesse Tom.

SPCC Plan was approved on 3/28/2019.

a ardou Mater al Bu ne lan

5 - Updated within 30 days of 100 increase or new haz; change of address/owner/name; or change in ops
O er at on The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler s operations that requires modification to any portion of the business plan. Observed 2640 cubic feet of compressed gas Argon, while the chemical inventory currently reports 660 cubic feet.
Cla MINOR VIOLATION
Code Se t on HSC 6.95 25508.1(a),(f)
olat on Ty e Repeat
Corre t e A t on Update all submittal elements effected by the change in Argon inventory and electronically submit the update within 30 days.

Add t onal Co ent Onsite to conduct the Hazardous Waste Generator inspection at AB&I Foundry - 7825 San Leandro St., Oakland, CA. Met with Melisa Cohen,

Generator is a RCRA Large Quantity Generator that generates over 270 gallons of hazardous waste per month.

a ardou a te RCRA L

4 - Contingency plan contains all required content

O er at on Contingency Plan is currently on an old form, but primary emergency contact is posted around facility. Alameda County Env. Health CUPA phone number (510)567-6700 should be added to emergency contacts.

a ardou a te RCRA L	
5 -	Trained facility personnel annually and maintained required documentation until closure **O er at on** As demonstrated by the hazardous waste violations observed at the time of inspection, proper training documentation requirements has not been maintained. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description, duties of facility personnel assigned to each position and a written description of the type and amount of both introductory and continuing training that will be given to each person filing a position. Generator has training documentation, but it is missing the job titles, job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filing a position. **Cla** MINOR VIOLATION **Code Se t on** 22 CCR 12 66262.34(a)(4); 22 CCR 15 66265.16 **Corre t e A t on** Document training according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to the CUPA.
14 -	Owner/Operator retained copy of manifest or bill of lading for spent lead acid batteries for 3 years **O er at on** Facility does not dispose of 9 or more lead acid batteries.
Add t onal Co ent	Onsite to conduct the Hazardous Materials Business Plan inspection at AB&I Foundry - 7825 San Leandro St., Oakland, CA. Met with Melisa Cohen,

This inspection report is a "NOTICE TO COMPLY". Please correct all violations immediately and submit proof of correction to ACDEH. ACDEH may re-inspect your facility to verify compliance.

Minor violations that are uncorrected 30 days after the date of inspection, and Class I and Class II violations are subject to formal enforcement action. Enforcement may include civil and/or criminal penalties under applicable local, state and/or federal laws or regulations. Formal enforcement action and/or penalty assessment may be initiated at any time without further notice and penalties may be calculated from the date of the violation.

Signature:	
Inspector Name: Kevin Hom	Date: 06/24/2019

O ner Fa l ty re re entat e o ranted on ent to n e t t e a l ty		**O ner Fa l ty re re entat e o re e ed t e n e t on re ort**	
Printed Name: Monica Perez	Signature:	Printed Name: Monica Perez	Signature:
Title/Position: Environmental Engineer	Date: 06/24/2019	Title/Position: Environmental Engineer	Date: 06/24/2019

Please complete the following and submit to ACDEH with proof of corrected violations.

C RTIFICATIO OF R T R TO COM LIA C

I certify that the violation(s) noted on the Notice to Comply and/or Inspection Report have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected.

INSPECTION DATE: 06/24/2019

CERS ID: 10238632

FACILITY NAME: ABI Foundry

FACILITY ADDRESS: 7825 San Leandro ST , Oakland, CA 94621

OWNER/OPERATOR NAME: _____

SIGNATURE: _____

DATE: _____

Inspection Report

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502--654
(510) 567-6700
http://www.acgov.org/aceh/

Facility:	Address:	City/State:	Zip Code:	Date:
ABI Foundry	7825 SAN LEANDRO ST	Oakland, CA	94621	03/23/2016

Owner:	Facility email:	Telephone
McWane Inc.	None specified	(510) 632-3467

FA #:	PR:	Program Element:	Inspection Type:
FA0300092	PR0518984	APSA SPCC GREATER THAN 10,000 GALLONS	ROUTINE INSPECTION - AST Non-Qualified

NVO = No Violation Observed UD = Undetermined NA = Not Applicable VO = Violation Observed COS = Corrected On Site RPT = Repeat Violation

0	Has a valid ACDEH Operating Permit ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

ALCO Title 6 6.92.050

Requirement to Prepare and Implement (40 CFR 112.3)

1	Professional engineer has reviewed and properly certified the SPCC Plan ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to have a professional engineer certify and review the SPCC Plan. 40 CFR 112.3(d); HSC 6.67 25270.4.5(a)

Requirement to Prepare and Implement (40 CFR 112.3)

2	SPCC maintained onsite (If facility staffed 4 hrs/day) ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to maintain SPCC plan onsite (applies if facility is manned at least four (4) hours per day). 40 CFR 112.3(e)(1); HSC 6.67 25270.4.5(a)

Requirement to Prepare and Implement (40 CFR 112.3)

3	Facility meets the Tier I/II requirements ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to meet the conditions of a Tier I or Tier II Qualified Facility: A Tier II qualified facility is one that has had no single discharge exceeding 1,000 U.S. gallons or no two discharges each exceeding 42 U.S. gallons within any twelve month period in the three years prior to the SPCC Plan self-certification date, or since becoming subject to this part if the facility has been in operation for less than three years (other than discharges that are the result of natural disasters, acts of war, or terrorism), and has an aggregate aboveground oil storage capacity of 10,000 U.S. gallons or less. A Tier I qualified facility meets the qualification criteria of a Tier II qualified facility and has no individual aboveground oil storage container with a capacity greater than 5,000 U.S. gallons. 40 CFR 112.3(g); HSC 6.67 25270.4.5(a)

Requirement to Prepare and Implement (40 CFR 112.3)

4	SPCC has been prepared and implemented ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan . 40 CFR 112.3; HSC 6.67 25270.4.5(a)

SPCC Amendments (40 CFR 112.5)

SPCC Amendments (40 CFR 112.5)

5	Facility has amended SPCC as necessary ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to make SPCC plan amendment(s) when the facility has had a change in: design, construction, operation, or maintenance which affects the facility's discharge potential. 40 CFR 112.5(a); HSC 6.67 25270.4.5(a)

SPCC Amendments (40 CFR 112.5)

6	5 year review performed on SPCC ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to perform a five-year review of the SPCC plan. 40 CFR 112.5(b); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.5 & 112.7)

26	Alternative environmental equivalence discussed in SPCC ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to discuss alternative environmental protection to SPCC requirements within the SPCC plan. 40 CFR 112.5(c), 112.7(a)(2); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

27	SPCC contians facility management approval to fully implement the SPCC Plan ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to obtain facility management approval to fully implement the SPCC Plan. 40 CFR 112.7; HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

28	SPCC follows seq/cross ref, good engineering practice, has mgt. approval, in writing, procedures ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

1. Failure to prepare a SPCC plan that follows a sequence of rule and/or cross-reference.
2. Failure of the owner or operator of a facility subject to this part to prepare a SPCC plan in accordance with good engineering practices.
3. Failure to have the full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC plan.
4. Failure to prepare the Plan in writing. AND
5. Failure to prepare a SPCC plan that addresses additional procedures/methods/equipment not yet fully operational. 40 CFR 112.7; HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

29	Adequate physical facility layout of facility included in SPCC ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to adequately describe the physical layout of the facility, or no description of the physical layout of the facility included within the SPCC plan. 40 CFR 112.7(a)(3); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

General SPCC Requirements (40 CFR 112.7)

30	SPCC adequately addresses facility layout, operations, discharge prevention methods and containers ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to adequately discuss the facility layout, containers and storage capacity, transfer operations, pumping, and the facility processes and discharge prevention methods including contact list within the SPCC plan. 40 CFR 112.7(a)(3), 112.7(a)(3)(i), 112.7(a)(3)(ii), 112.7(a)(3)(iii), 112.7(a)(3)(iv), 112.7(a)(3)(v), 112.7(a)(3)(vi); HSC 6.67 25270.4.5(a)

NOTE: According to facility, OWS is cleaned out quarterly and oily waste disposed as hazardous waste. Please update SPCC plan page 2-5 accordingly.

General SPCC Requirements (40 CFR 112.7)

31	SPCC contains an adequate facility diagram ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to have an adequate facility diagram, or no facility diagram included within the SPCC plan. 40 CFR 112.7(a)(3); HSC 6.67 25270.4.5(a)

NOTE: Figures 2-4, 2-5, add that overflow goes to Elmhurst Creek via by pass.

General SPCC Requirements (40 CFR 112.7)

32	SPCC contains procedures for reporting a discharge ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to adequately discuss procedures for reporting a discharge, or no information and procedures for reporting a discharge are included within the SPCC plan. Note: this is not required if facility has facility response plan 40 CFR 112.7(a)(4); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

33	Discharge procedures are adequately addressed if the facility has no response plan ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to adequately describe the procedures to use when a discharge occurs, or no description and procedures to use for when a discharge may occur within the SPCC plan. This is not required if the facility has a facility response plan. 40 CFR 112.7(a)(5); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

34	SPCC predicts the extent that could result from a discharge due to equipment failure. ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to predict the extent of a discharge that could result from equipment failure within the SPCC plan. 40 CFR 112.7(b); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

35	SPCC addresses the appropriate containment/diversionary structures/equipment ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to discuss the appropriate containment/diversionary structures/equipment within the plan. 40 CFR 112.7(c); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

General SPCC Requirements (40 CFR 112.7)

36	If claiming impracticability of containment/diversionary items PE demonstrated impractability ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

If claiming impracticability of appropriate containment/diversionary structures: Failure to have a professional engineer clearly denote and demonstrate the impracticability of appropriate containment/diversionary structures. Note: impracticability determinations must be certified by a PE for Tier II plans. 40 CFR 112.7(d); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

37	If claiming impracticability of containment/diversionary items a contingency plan has been included ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

If claiming impracticability of appropriate containment/diversionary structures: Failure to prepare a spill contingency plan. This is not required if the facility has a facility response plan. Note: impracticability determinations must be certified by a PE for Tier II plans. 40 CFR 112.7(d)(1); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

38	If claiming impracticability of containment/diversionary items written commitment provided ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

If claiming impracticability of appropriate containment/diversionary structures: Failure to provide a written commitment of manpower, equipment, and materials in the response plan. Note: impracticability determinations must be certified by a PE for Tier II plans and:written response is not required if facility has facility response plan 40 CFR 112.7(d)(2); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

39	Inspections/tests conducted in accordance with written procedures, records maintained for 3 years ☐ NVO ☐ UD ☐ NA ■ VO ☐ COS ☐ RPT	CUPA Minor COMPLY BY: 4/30/2016

Violation Code Definition/Section:

Failure to comply with all of the following requirements:
1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility.
2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector.
3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND
4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years. 40 CFR 112.7(e); HSC 6.67 25270.4.5(a)

Violation Comments:

OBSERVATION: According to the facility, the secondary containment of the diesel tanks (ConVault 2x1,000 gal) is inspected by their contractor annually. The facility's SPCC plan states operating personnel inspects secondary containment of diesel tanks monthly.

CORRECTIVE ACTION: Submit inspection logs of ConVault tanks to CUPA and update SPCC plan with correct information within 30 days.

General SPCC Requirements (40 CFR 112.7)

40	Training provided for op/maint of equip, discharge procedures, laws/regs, general fac ops, and SPCC ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to provide training regarding:
1. The operation and maintenance of equipment to prevent discharges.
2. Discharge procedure protocols.
3. Applicable pollution control laws, rules, and regulations.
4. General facility operations. AND
5. The contents of the SPCC Plan. 40 CFR 112.7(f)(1); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

General SPCC Requirements (40 CFR 112.7)

41	Person who reports to management has been designated for discharge prevention ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to designate a person accountable for discharge prevention and who reports to facility management. 40 CFR 112.7(f)(2); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

42	Spill prevention briefings are conducted annually ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to schedule and conduct spill prevention briefings at least once a year. 40 CFR 112.7(f)(3); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

43	SPCC addresses site security, lockout/tag out, and lighting ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to describe in your SPCC Plan how you secure and control access to the oil handling, processing and storage areas; secure master flow and drain valves; prevent unauthorized access to starter controls on oil pumps; secure out-of-service and loading/unloading connections of oil pipelines; and address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges. 40 CFR 112.7(g); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

44	Handling areas and drain valves secure, pump start controls lock, un/load connect secured, lights ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to implement the following security measures for the facility:
1. Secure and control access to the oil handling, processing and storage areas.
2. Secure the master flow and drain valves that permit direct outward flow to the surface in the closed position when in a non-operating or standby status.
3. Lock starter controls on pumps in the "off" position or locate at a site accessible only to authorized personnel when pumps are not in a non-operating or standby status.
4. Cap or blank-flange loading and unloading connection(s) of piping/pipelines when not in service or standby status; and
5. Provide adequate facility lighting to facilitate the discovery of spills during hours of darkness and to deter vandalism. 40 CFR 112.7(g); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

45	SPCC adequately discuss facility tank car and tank truck loading/unloading rack ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to adequately discuss facility tank car and tank truck loading/unloading rack within the plan. 40 CFR 112.7(h); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

46	Containment system can hold max capacity of single largest container, tank, car ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of the secondary containment, and/or rack drainage to flow to a catchment basin, treatment system, or quick drainage system and hold at least the maximum capacity of the largest single compartment of any tank car or tank truck. 40 CFR 112.7(h)(1); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

General SPCC Requirements (40 CFR 112.7)

47	Vehicular departure system in place ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines. 40 CFR 112.7(h)(2); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

48	Lowermost drains/ outlets inspected prior filling departure prior to filling departure of truck ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to inspect the lowermost drains and all outlets prior to filling and departure of any tank car or tank truck. 40 CFR 112.7(h)(3); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

49	Risk analysis performed for field constructed AST for brittle fracture and documented in SPCC ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to adequately perform a risk analysis and/or evaluation of field-constructed aboveground tanks for brittle fracture and document within the SPCC plan. 40 CFR 112.7(i); HSC 6.67 25270.4.5(a)

General SPCC Requirements (40 CFR 112.7)

50	Impracticability of containment/diversionary items: conformance w/ laws and discharge prevention inc ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

If claiming impracticability of appropriate containment/diversionary structures: Failure to provide a plan with a complete discussion of conformance with SPCC rules and other effective discharge prevention/containment procedures or applicable State rules, regulations and guidelines. 40 CFR 112.7(j); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

51	Facility drainage adequately discussed ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to adequately discuss facility drainage, or no discussion of facility drainage included within the SPCC plan. 40 CFR 112.8(b); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

52	Valves used for drainage controlled to prevent a discharge ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to control valves used for drainage from diked storage areas to drainage system, watercourse, or effluent treatment system to prevent a discharge. 40 CFR 112.8(b)(2); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

53	Drainage from undiked areas or diversion systems designed to retain final discharge to facility ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to design drainage from undiked areas to flow into catchment basins ponds, or lagoons, or failure to equip diversion systems to retain or return the final discharge to the facility. 40 CFR 112.8(b)(3), 112.8(b)(4); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

54	Two lift pumps provided for more than one treatment unit ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to provide two lift pumps for more than one treatment unit. 40 CFR 112.8(b)(5); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

55	Adequate discussion regarding bulk storage tanks located at the facility ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to adequately discuss bulk storage tanks or no discussion regarding bulk storage tanks included within the SPCC Plan. 40 CFR 112.8(c); HSC 6.67 25270.4.5(a)

NOTE: Update SPCC plan page 2-2, thinner in AST no longer used in the facility.

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

56	Material and construction of all containers are compatible with the material stored ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to construct tanks out of materials compatible to the oil stored and the conditions of storage such as pressure and temperature. 40 CFR 112.8(c)(1); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

57	Adequate secondary containment provided and maintained ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to provide and maintain adequate secondary containment. 40 CFR 112.8(c)(2); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

58	Containment systems are sufficiently impervious to contain oil ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of the containment systems, including walls and floors to be sufficiently impervious to contain oil. 40 CFR 112.8(c)(2); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

59	Containment bypass valves closed when not draining rainwater ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to close containment bypass valves when not draining rainwater. 40 CFR 112.8(c)(3)(i); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

60	Run-off rainwater for diked areas is inspected ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to inspect run-off rainwater from diked areas . 40 CFR 112.8(c)(3)(ii); HSC 6.67 25270.4.5(a)

NOTE: According to facility, stormwater runoff is treated before discharge unless >1,000 gpm then released through by pass to Elmhurst Creek per facility's discharge permit. Stormwater discharge via by pass must be inspected before release to Elmhurst Creek.

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

61	Valves resealed under responsible supervision ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to open and reseal valves under responsible supervision. 40 CFR 112.8(c)(3)(iii); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

62	Records maintained of drainage from diked areas ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to maintain adequate records (or NPDES permit records) of drainage from diked areas. 40 CFR 112.8(c)(3)(iv); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

63	Partially buried tanks have corrosion protection ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to have buried sections protected from corrosion on partially buried tanks. 40 CFR 112.8(c)(5); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

64	Tank inspections include supports, foundations, deterioration, discharges and comparison records ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to include inspections of tank supports/foundation, deterioration, discharges and/or accumulations of oil inside diked areas, and comparison records in the records of inspections (or customary business records). 40 CFR 112.8(c)(6); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

65	Integrity testing performed to industry standards by a qualified person ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards. 40 CFR 112.8(c)(6); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

66	After material repairs AST has been tested by a qualified person ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to integrity test aboveground tanks by such methods as hydrostatic, nondestructive, etc. 40 CFR 112.8(c)(6); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

68	Each container has a high level monitoring device ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to engineer or update each container installation to avoid discharges by providing at least one of the following devices:
1. An audible or visual high liquid level alarm.
2. High liquid level pump cutoff devices.
3. Audible or code signal communications between tank gauger and pumping station.
4. A fast response system for determining liquid levels, such as computers, telepulse or direct vision gauges. 40 CFR 112.8(c)(8)(i), 112.8(c)(8)(ii), 112.8(c)(8)(iii), 112.8(c)(8)(iv); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

69	Liquid level sensing devices tested to ensure proper operation ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to test liquid level sensing devices to ensure proper operation. 40 CFR 112.8(c)(8)(v); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

70	Discharge from effluent treatment facilities which discharge to navigable waterways observed ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to frequently observe effluent treatment facilities which discharge directly to navigable waters to detect oil spills. 40 CFR 112.8(c)(9); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

71	Cause(es) of leaks promptly corrected ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to promptly correct the causes of leaks that result in accumulations of oil in diked areas. 40 CFR 112.8(c)(10); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

72	Adequate secondary containment provided for mobile/portable storage tanks ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to provide adequate secondary containment, or no secondary containment for mobile or portable storage tanks. 40 CFR 112.8(c)(11); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

73	Mobile/portable storage containers positioned to prevent discharge to navigable waters ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to position mobile or portable storage containers to prevent discharged oil from reaching navigable water. 40 CFR 112.8(c)(11); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

74	Buried piping is inspected and corrective action addressed if deterioration found ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to take corrective action on exposed sections of buried piping when deterioration is found. 40 CFR 112.8(d)(1); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

75	Buried piping is corrosion protected with protective wrapping, coating, or cathodic protection ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to have all buried piping corrosion protected with protective wrapping, coating, or with cathodic protection. 40 CFR 112.8(d)(1); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

76	Terminal connection at transfer point is blank flanged or capped and origin marked if not in service ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to cap or blank-flange and label as to the origin of not-in-service or standby piping. 40 CFR 112.8(d)(2); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

77	Pipe supports designed to minimize abrasion, corrosion, and allow for abrasion/contraction ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly design pipe supports to minimize abrasion and corrosion, and allow for expansion and contraction. 40 CFR 112.8(d)(3); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

78	Aboveground valves, piping, and appurtenances are regularly inspected ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to regularly inspect aboveground valves, piping, and appurtenances. 40 CFR 112.8(d)(4); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

79	Periodic integrity/leak testing performed on buried piping ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to perform periodic integrity and leak testing of buried piping. 40 CFR 112.8(d)(4); HSC 6.67 25270.4.5(a)

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

80	Vehicle traffic warned of aboveground piping or transfer operations ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to warn vehicle traffic regarding aboveground piping or other oil transfer operations. 40 CFR 112.8(d)(5); HSC 6.67 25270.4.5(a)

Oil Filled Electrical Equipment

81	Oil filled electrical equipment exclusions have been met ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to meet provisions of excluded oil-filled electrical equipment. HSC 6.67 25270.2(a)(4)

General Facility Requirements

82	Valid permit maintained ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to maintain a valid permit. HSC 6.11 25404.1

NOTE: After inspection, facility should obtain a permit for APSA >10,000 gallons.

General Facility Requirements

83	SPCC prepared and implemented ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to discuss conformance with SPCC requirements within the SPCC plan. HSC 6.67 25270.4.5(a)

General Facility Requirements

84	Tank Facility Statement or Business Plan has been submitted ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to submit a Tank Facility Statement or Business Plan. HSC 6.67 25270.6(a)(1), 25270.6(a)(2)

General Facility Requirements

85	Spills of one barrel or more reported to Cal EMA and UPA ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to report spills of one barrel or more to Cal EMA and UPA. HSC 6.67 25270.8

General Facility Requirements

86	APSA program fee paid ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to pay the APSA Program fee. HSC 6.67 25270.6(b)

General Facility Requirements

87	All/any permanently closed tanks are properly closed under the definition in 40 CFR 112.2 ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly permanently close all/any tanks under the definition of “Permanently Closed “ in 40 CFR 112.2?
1) All liquid and sludge has been removed from each container and connecting line.
2) All connecting lines and piping have been disconnected from the container blanked off.
3) All valves have been closed and locked.
4) Conspicuous signs have been posted on the container stating that it is a permanently closed container and denoting the date of closure. 40 CFR 112.2; HSC 6.67 25270.4.5(a)

Overall Inspection Comments:

Initial APSA inspection of ABI Foundry located at 7825 San Leandro St., Oakland, CA with S. De. Facility access for inspection was granted by Mike Olvera (Environmental Manager). Monica Perez (Metallurgical Engineer) and Jimmy Dileo (Environmental Specialist) were also present during the facility inspection.

CERTIFICATION OF RETURN TO COMPLIANCE
I certify that the violation(s) noted on the Notice to Comply and/or /Summary of Violations page(s) have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected.

PRINT:_____ SIGN:_____

TITLE:_____ DATE:_____

Signatures

Aileen Mendoza

Senior Hazardous Material Specialist

Inspection Report

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502--654
(510) 567-6700
http://www.acgov.org/aceh/

Facility:	Address:	City/State:	Zip Code:	Date:
ABI Foundry	7825 SAN LEANDRO ST	Oakland, CA	94621	03/23/2016

Owner:	Facility email:	Telephone
McWane Inc.	None specified	(510) 632-3467

FA #:	PR:	Program Element:	Inspection Type:
FA0300092	PR0518983	GENERATOR 1-4 EMPLOYEES	ROUTINE INSPECTION - Hazwaste LQG

NVO = No Violation Observed UD = Undetermined NA = Not Applicable VO = Violation Observed COS = Corrected On Site RPT = Repeat Violation

0	Has a valid ACDEH Operating Permit ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

ALCO Title 6 6.92.050

Recordkeeping/ Documentation

1	Facility has an active hazardous waste generator permit ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to obtain and/or maintain an active hazardous waste generator permit. HSC 6.11 25404.1

Recordkeeping/ Documentation

2	The facility has an active EPA ID number (unless exempted HSC 25143.13) ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to obtain and/or maintain an Active EPA ID. 22 CCR 12 66262.12

Recordkeeping/ Documentation

3	Facility has prepared and implemented a contingency plan as required ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to prepare and implement an Emergency Response Plan to minimize human hazards or threat to the environment and to carry out the provisions of the plan whenever there is a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents which could threaten human health or the environment. 22 CCR 15 66265.51"

Recordkeeping/ Documentation

Recordkeeping/ Documentation

5	The Contingency Plan is complete and contains all required elements in sufficient detail ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to include all of the following in the Contingency Plan:
1) A description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility;
2) The plan shall describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services;
3) The plan shall list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates;
4) The plan shall include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities;
5) The plan shall include an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan shall describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires).
6) The plan shall include the current telephone number of the California Emergency Management Agency; and
7) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this chapter. 22 CCR 15 66265.52"

Recordkeeping/ Documentation

7	Facility has properly trained facility personnel and documented the training as required ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including Emergency Response Plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position. 22 CCR 15 66265.16"

Recordkeeping/ Documentation

9	Facility has properly completed all hazardous waste manifests ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly complete the Hazardous Waste manifest. 22 CCR 12 66262.23(a)

Recordkeeping/ Documentation

10	Owner/Operator completed all uniform hazardous waste manifest exception reporting requirements ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to complete the uniform hazardous waste manifest exception requirements. 22 CCR 12 66262.42

Recordkeeping/ Documentation

Recordkeeping/ Documentation

11	Facility maintained a signed copy of manifests from the designated facility for 3 years ☐ NVO ☐ UD ☐ NA ■ VO ■ COS ☐ RPT	CUPA Minor COS: 3/23/2016

Violation Code Definition/Section:

"Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years. 22 CCR 12 66262.40(a)"

Violation Comments:

OBSERVATION: Facility did not have a complete (signed by designated facility) manifest 006976412FLE with shipping date of March 31, 2014 on site.

CORRECTIVE ACTION: Facility submitted a complete (with handwritten signature of the owner or operator of the designated facility) manifest 006976412FLE on 3/29/16. Facility shall maintain complete manifests on site for 3 years.

Recordkeeping/ Documentation

12	Facility sent generator manifest copies to DTSC within 30 days ☐ NVO ☐ UD ☐ NA ■ VO ☐ COS ☐ RPT	CUPA Minor COMPLY BY: 4/30/2016

Violation Code Definition/Section:

Failure to send hazardous waste manifest copies to DTSC. 22 CCR 12 66262.23(a)(4)

Violation Comments:

OBSERVATION: The following manifests were not in the Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS).

2013
006171192FLE

2014
007490248JJK
007490083JJK

2015
007490236JJK
007490234JJK
007490233JJK
007490316JJK
005033260SKS
007490287JJK

All 2016 manifests

CORRECTIVE ACTION: Submit a legible copy of each hazardous waste manifest to DTSC within 30 days of each shipment of hazardous waste and documentation of DTSC submittal to CUPA within 30 days.

Recordkeeping/ Documentation

14	Facility follows all Consolidated manifest procedures ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to meet any of the following consolidated manifest requirements:
1) Legible receipts for each quantity of hazardous waste that is received from a generator,
2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative),
3) Date of the shipment,
4) The manifest number,
5) The volume or quantity of each waste stream received,
6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported,
7) The transporter's information (name, address, and identification number, the driver's signature),
8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable.
9) The generator shall retain each receipt for at least three years. 22 CCR 12 66262.40(a); HSC 6.5 25160.2"

NVO = No Violation Observed UD = Undetermined NA = Not Applicable VO = Violation Observed COS = Corrected On Site RPT = Repeat Violation

Recordkeeping/ Documentation

15	Facility retained paperwork documenting disposal of used oil for 3 years ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to retain paperwork documenting disposal of used oil for three years. HSC 6.5 25250.19(c)

Recordkeeping/ Documentation

16	Facility retained copy of manifest or bill of lading for spent lead acid batteries for 3 years ☐ NVO ☐ UD ☐ NA ■ VO ☐ COS ☐ RPT	CUPA Minor COMPLY BY: 4/30/2016

Violation Code Definition/Section:

Failure to retain disposal records of spent lead acid batteries for three years. Note: A manifest or bill of lading is not required for the disposal of 10 or less intact (undamaged) spent lead-acid batteries. 22 CCR 16 66266.81(a)(4)(B)

Violation Comments:

OBSERVATION: No manifest/bill of lading for spent lead acid battery for the past 3 years was available during inspection.

CORRECTIVE ACTION: Submit documentation to CUPA within 30 days.

Recordkeeping/ Documentation

Waste Determination

17	Facility determined whether waste is a hazardous waste and retained waste analysis for 3 years ☐ NVO ☐ UD ☐ NA ■ VO ☐ COS ☐ RPT	CUPA Class 2 COMPLY BY: 4/30/2016

Violation Code Definition/Section:

"Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years. 22 CCR 12 66262.11, 66262.40(c)"

Violation Comments:

OBSERVATION:

Stormwater is exposed to facility processes/storage, collected and treated before discharge.

Contact water from process (hot dip water spray, pipe slurr) is collected in contact water sump, treated and re-used in the process.

Foundry generates slag which is disposed as solid waste.

CORRECTIVE ACTION: Submit waste analysis including acute aquatic toxicity (fish bioassay) for the collected stormwater before treatment and the foundry slag waste for hazardous waste determination to CUPA within 30 days.

Recordkeeping/ Documentation

18	Generator made a determination if the waste is restricted from land disposal ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of the generator to determine if the waste is restricted from land disposal. 22 CCR 18 66268.7(a)

Recordkeeping/ Documentation

Recordkeeping/ Documentation		
19	Generator provided required information for recyclable material to claim the exclusion/exemption ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of any person who recycles more than 100 kilograms per month of recyclable material under a claim that the material qualifies for exclusion or exemption, to provide the following information every two years:
1) The name, site address, mailing address, and telephone number of the owner or operator of any facility that recycles the material.
2) The name and address of the generator of the recyclable material.
3) Documentation that the requirements of any exemptions or exclusions pursuant to HSC 25143.2 are met, including the following:
A) Where a person who recycles the material is not the same person who generated the recyclable material, documentation that there is a known market for disposition of the recyclable material and any products manufactured from the recyclable material.
B) Where the basis for the exclusion is that the recyclable material is used or reused to make a product or as a safe and effective substitute for a commercial product, a general description of the material and products, identification of the constituents or group of constituents, and their approximate concentrations, that would render the material or product hazardous under the regulations adopted pursuant to HSC 25140 and 25141, if it were a waste, and the means by which the material is beneficially used. HSC 6.5 25143.10

Recordkeeping/ Documentation		

Recordkeeping/ Documentation

22	Generator adequately completed a source reduction report ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the generator to adequately complete, and maintain for review, the following requirements of the source reduction report (SB-14):
1) The name and location of the site,
2) Telephone number,
3) Identification Number,
4) The SIC Code,
5) Length of time the company has been in business at the present site,
6) Major products manufactured or services provided and, if necessary to convey an understanding of the business, their general applications or examples of their applications or end use,
7) Number of employees,
8) A general description of site Operations/Maintenance with corresponding block diagrams focusing on quantity and type of hazardous wastes, raw materials, and final products produced at the site,
9) Identification of all routinely generated hazardous waste streams that annually weigh 600 kg or more and that result from ongoing processes or Operations/Maintenance and exceed 5 percent of the total yearly weight of hazardous waste generated, for extremely hazardous waste, that annually weigh 0.6 kg or more and exceed 5 percent of the total yearly weight of extremely hazardous waste generated at the site,
10) For each hazardous waste stream identified the report shall include all of the following information:
A) An estimate of the quantity of hazardous waste generated,
B) An evaluation of source reduction approaches available and are potentially viable. The evaluation shall consider at least all of the following source reduction approaches:
i) Input change.
ii) Operational improvement.
iii) Production process change.
iv) Product reformulation.
v) Administration/ Documentation steps taken to reduce hazardous waste generation including but not limited to: (A) Inventory control; (B) Employee award programs; (C) Employee training; (D) In-house policies; (E) Corporate or management commitment; and (F) Other programs or measures,
11) Consideration of the following factors for each measure evaluated in accordance with subsection (10) of this section (where a specific factor does not apply identify as N/A): (1) Expected change in the amount of hazardous waste generated; (2) Technical feasibility; (3) Economic evaluation: (A) Capital cost, operating cost, waste management cost; (B) Return on investment (ROI), breakdown point, avoided cost, pretax payback period, or any other economic comparison method; (4) Effects on product quality; (5) Employee health and safety implications; (6) Permits, variances, compliance schedules or applicable state local and federal agencies; (7) Releases and discharges,
12) Any pertinent information, such as waste stream constituents and concentration of constituents, needed to evaluate and implement source reduction measures,
13) A specification of the technically feasible and economically practicable source reduction measures for each hazardous waste stream and the plan shall fully document any statement explaining the generator's rationale for rejecting any available source reduction approach,
14) A timetable for making progress towards implementation of the selected source reduction measures,
15) A list of each measure considered but not selected for a detailed evaluation as a potentially viable source reduction measure. For each measure rejected, explain the generator's rationale. This list shall be supplemented for waste streams where no measures were identified with a narrative demonstrating the good faith efforts undertaken to identify measures.
16) A timetable for making reasonable and measurable progress towards implementation of the selected source reduction measures specified in subsection (13) of this section. It shall also include an implementation schedule for completing the evaluation of potentially viable source reduction measures and it shall prioritize processes and wastes for future research, development and source reduction analysis,
17) P.E. Certification,
18) A summary progress report that briefly summarizes the results of implementing the source reduction methods identified in the generator's plan for each waste stream addressed by the previous plan over the previous four years. The report shall also include an estimate of the amount of reduction that the generator anticipates will be achieved by the implementation of source reduction methods during the period between the preparation of the plan and the preparation of the generator's next plan. The summary progress report required to be prepared pursuant to this paragraph shall be submitted on or before September 1st on four year intervals. 22 CCR 31 67100.3, 67100.4, 67100.5; HSC 6.5 25244.19, 25244.21"

NOTES:
Performance Report, Page 4 - "Drop out material is mixed with coke fines and binder material to form concrete bricks" is no longer performed at the facility. According to the facility, the drop out material is added back to the process in a closed loop. Please update the report accordingly.

Progress Report, Table 2 - After clarification with the facility, the amount of waste generated in 2014 should be 0 pounds. Please update the report accordingly.

Recordkeeping/ Documentation

ACDEH is awaiting DTSC direction on inspection requirements for source reduction report and may request further action.

Hazardous Waste Management

23	Generator properly labeled all containers or tanks containing hazardous waste as required ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to properly label hazardous waste accumulation containers with the following requirements: ""Hazardous Waste"", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. 22 CCR 12 66262.34(f)"

Hazardous Waste Management

25	Generator did not store hazardous waste onsite greater than 90 days without permit or authorization ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days. 22 CCR 12 66262.34(a)

Hazardous Waste Management

28	Generator has accumulated all hazardous waste in a containers that are in good condition ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to accumulate hazardous waste in a container that is in good condition. 22 CCR 15 66265.171

Hazardous Waste Management

30	Generator had no hazardous waste stored in unlined or incompatible containers ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to accumulate or store hazardous waste in a lined/compatible container. 22 CCR 15 66265.172

Hazardous Waste Management

32	All containers of hazardous waste were closed except when adding or removing waste ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly close hazardous waste containers when not in active use. 22 CCR 15 66265.173

Hazardous Waste Management

34	Generator inspects all hazardous waste containers at least weekly ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to inspect hazardous waste storage areas at least weekly. 22 CCR 15 66265.174

Hazardous Waste Management

35	Generator has all reactive and ignitable waste at least 50 ft from the property line ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to keep reactive and ignitable waste at least 50 ft from the property line. 22 CCR 15 66265.176

Hazardous Waste Management

Hazardous Waste Management

37	Generator manages incompatible waste in containers properly as required in Title 22 ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to ensure incompatible waste and/or materials are not placed or stored in the same container or nearby or into an unwashed container, which previously contained incompatible waste and/or materials, so that it does not potentially result in the following:
1) Generate extreme heat or pressure, fire or explosion, or violent reaction;
2) Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health or the environment;
3) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions;
4) Damage the structural integrity of the device or facility containing the waste; or
5) Through other like means threaten human health or the environment. 22 CCR 15 66265.17(b), 66265.177"

Hazardous Waste Management

39	Generator stores all waste in tanks that are compatible with waste and prevents overfilling the tank ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to maintain the following general tank operating requirements:
a) Hazardous wastes or treatment reagents shall not be placed in a tank system if they could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail.
b) The owner or operator shall use appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. These include at a minimum:
1) Spill prevention controls (e.g., check valves, dry discount couplings);
2) Overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank); and
3) Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave or wind action or by precipitation. Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure (e.g., dike or trench), a drainage control system or a diversion structure (e.g., standby tank) with a capacity that equals or exceeds the volume of the top 60 centimeters (2 feet) of the tank. 22 CCR 15 66265.194

Hazardous Waste Management

Hazardous Waste Management

42	Owner/Operator has obtained and maintains a hazardous waste tank system assessment ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information:
(1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed;
(2) Hazardous characteristics of the waste(s) to be handled;
(3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of:
(A) Factors affecting the potential for corrosion, including but not limited to:
1. Soil moisture content;
2. Soil pH;
3. Soil sulfides level;
4. Soil resistivity;
5. Structure to soil potential;
6. Influence of nearby underground metal structures (e.g., piping);
7. Stray electric current; and
8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and
(B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following:
1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic;
2. Corrosion-resistant coating (such as epoxy or fiberglass) with cathodic protection (e.g., impressed current or sacrificial anodes); and
3. Electrical isolation devices such as insulating joints and flanges;
(4) For underground tank system components that are likely to be affected by vehicular traffic, a determination of design or operational measures that will protect the tank system against potential damage; and
(5) Design considerations to ensure that:
(A) Tank foundations will maintain the load of a full tank;
(B) Tank systems will be anchored to prevent flotation or dislodgement where the tank system is placed in a saturated zone, or is located within a seismic fault zone;
(C) Tank systems will withstand the effects of frost heave; and
(D) The installation of a corrosion protection system that is field fabricated shall be supervised by an independent corrosion expert to ensure proper installation. 22 CCR 15 66265.192(a), 66265.192(h)"

Hazardous Waste Management

Hazardous Waste Management

43	The hazardous waste tank system assessment meets all requirements ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the new hazardous waste tank assessment to include all of the following information:
1) Tank configuration (i.e., horizontal, vertical), material of construction, and gross capacity (in gallons);
2) Design standard(s), if available, according to which the tank and ancillary equipment were or will be constructed and all of the following information:
A) Material of construction; B) material thickness and the method used to determine the thickness; C) description of tank system piping (material, diameter); D) description of any internal and external pumps; and E) sketch or drawing of tank including dimensions.
3) Documented age of the tank system (if tank was previously used), if available, (otherwise, an estimate of the age);
4) Description and evaluation of any leak detection equipment;
5) Description and evaluation of any corrosion protection equipment, devices, or material;
6) Description and evaluation of any spill prevention or overfill equipment;
7) Description and evaluation of secondary containment for the tank system (secondary containment must meet minimum standards as specified in subsections (j)(1) through (j)(3) of this section) including applicable secondary containment for ancillary equipment as required in subsection 66265.193(f);
8) Hazardous characteristics of the waste(s) that have been or will be handled;
9) Prior to placing a new tank system or component in use, an independent, qualified installation inspector or an independent, qualified, professional engineer, registered in California, either of whom is trained and experienced in the proper installation of tank systems, shall inspect the system or component for the presence of any of the following items and document in writing the results of the inspection:
A) Weld cracks or breaks; B) scrapes of protective coatings; C) corrosion; D) any structural damage or inadequate construction or installation such as cracks, punctures, damaged fittings. All discrepancies shall be documented in the assessment and remedied before the tank system is placed in use.
10) All new tanks and ancillary equipment shall be tested for tightness prior to being placed in use. The results of the test(s) shall be documented in this assessment. Tank system integrity or leak test requirements must be in compliance with all local requirements. Prior to conducting a tank system integrity test or leak test, contact local agency staff for local requirements.
11) Estimated remaining service life of the tank system based on findings of subsections 1) through 10). 22 CCR 15 66265.192(k)"

Hazardous Waste Management

44	Owner/Operator has obtained CUPA approval prior to the replacement of identical equipment ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to obtain CUPA approval prior to the replacement of identical equipment other than (1) pumps (same type and capacity); (2) plumbing or piping components such as unions, elbows, tees and gaskets; (3) valves and check valves; and (4) piping and valve hangers. The notification to the CUPA of replacement shall include the following:
(1) Name, address, and EPA identification number of the facility;
(2) Date of planned replacement;
(3) Description part or component to be replaced;
(4) Description of the tank system and type of waste(s) handled;
(5) Description of how the part or component is identical or functionally equivalent to the part or component to be replaced. when the replacement of the following identical or functionally equivalent tank system parts or components. 22 CCR 15 66265.192(l), 66265.192(m)"

Hazardous Waste Management

Hazardous Waste Management

45	Owner/Operator properly provided secondary containment for all hazardous waste tank systems ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the LQG and/or TP generator, on all new and existing hazardous waste tank systems and ancillary equipment, to meet the following secondary containment requirements:
1) Designed, installed, and operated to prevent any migration of wastes or accumulated liquid out of the system to the soil, ground water, or surface water at any time during the use of the tank system; and
2) Capable of detecting and collecting releases and accumulated liquids until the collected material is removed.
3) Constructed of or lined with materials that are compatible with the waste(s) to be placed in the tank system and shall have sufficient strength and thickness to prevent failure due to pressure gradients (including static head and external hydrological forces), physical contact with the waste to which they are exposed, climatic conditions, the stress of installation, and the stress of daily operation (including stresses from nearby vehicular traffic);
4) Placed on a foundation or base capable of providing support to the secondary containment system and resistance to pressure gradients above and below the system and capable of preventing failure due to settlement, compression, or uplift;
5) Provided with a leak detection system that is designed and operated so that it will detect the failure of either the primary and secondary containment structure or any release of hazardous waste or accumulated liquid in the secondary containment system within 24 hours, or at the earliest practicable time if the existing detection technology or site conditions will not allow detection of a release within 24 hours;
6) Sloped or otherwise designed or operated to drain and remove liquids resulting from leaks, spills, or precipitation. Spilled or leaked waste and accumulated precipitation shall be removed from the secondary containment system within 24 hours, or in as timely a manner as is possible to prevent harm to human health or the environment, if removal of the released waste or accumulated precipitation cannot be accomplished within 24 hours.
7) Secondary containment for tanks shall include one or more of the following devices:
a) A liner (external to the tank); b) a vault; c) a double-walled tank; or d) an equivalent device as approved by the Department.
8) The secondary containment systems shall satisfy the following requirements:
a) External liner systems shall be designed or operated to contain 100 percent of the capacity of the largest tank within its boundary; or
b) Designed or operated to prevent run-on and infiltration of precipitation into the secondary containment system unless the collection system has sufficient excess capacity to contain run-on and infiltration. Such additional capacity shall be sufficient to contain run-on and infiltration of precipitation from a 25-year, 24-hour rainfall event;
c) Free of cracks or gaps; and
d) Designed and installed to completely surround the tank and to cover all surrounding earth likely to come into contact with the waste if released from the tank(s) (i.e., capable of preventing lateral as well as vertical migration of the waste).
9) Vault systems shall be:
a) Designed or operated to contain 100 percent of the capacity of the largest tank within its boundary;
b) Designed or operated to prevent run-on and infiltration of precipitation into the secondary containment system unless the collection system has sufficient excess capacity to contain run-on and infiltration. Such additional capacity shall be sufficient to contain run-on and infiltration of precipitation from a 25-year, 24-hour rainfall event;
c) Constructed with chemical-resistant water stops in place at all joints (if any);
d) Provided with an impermeable interior coating or lining that is compatible with the waste being transferred, stored or treated and that will prevent migration of waste into the concrete;
e) Provided with a means to protect against the formation of and ignition of vapors within the vault, if the waste being transferred, stored or treated.
f) Provided with an exterior moisture barrier or be otherwise designed or operated to prevent migration of moisture into the vault if the vault is subject to hydraulic pressure.
10) Double-walled tanks shall be:
a) Designed as an integral structure (i.e., an inner tank within an outer shell) so that any release from the inner tank is contained by the outer shell;
b) Protected, if constructed of metal, from both corrosion of the primary tank interior and the external surface of the outer shell; and
c) Provided with a built-in, continuous leak detection system capable of detecting a release within 24 hours or at the earliest practicable time, if the owner or operator can demonstrate to the Department, and the Department concurs, that the existing leak detection technology or site conditions will not allow detection of a release within 24 hours.
11) Ancillary equipment shall be provided with full secondary containment (e.g., trench, jacketing, double-walled piping) that meets the requirements of subsections 4), 5) and 6) of this section except for:
(1) Aboveground piping (exclusive of flanges, joints, valves, and connections) that are visually inspected for leaks on a daily basis;
(2) Welded flanges, welded joints, and welded connections that are visually inspected for leaks on a daily basis;
(3) Sealless or magnetic coupling pumps and sealless valves, that are visually inspected for leaks on a daily basis; and
(4) Pressurized aboveground piping systems with automatic shut-off devices (e.g., excess flow check valves, flow metering. 22 CCR 15 66265.193"

Hazardous Waste Management

Hazardous Waste Management

46	Owner/Operator has properly closed all hazardous waste tank systems in accordance with Title 22 ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to properly close a hazardous waste tank system ensuring the minimization of further maintenance and that the following requirements are met:
a) the owner or operator shall remove or decontaminate all waste residues, contaminated containment system components (liners, etc.), contaminated soils, and structures and equipment contaminated with waste, and manage them as hazardous waste. The closure plan, closure activities, cost estimates for closure, and financial responsibility for tank systems shall meet all of the requirements specified in articles 7 and 8 of this chapter.
b) If the owner or operator demonstrates that not all contaminated soils can be practicably removed or decontaminated as required in subsection (a) of this section, then the owner or operator shall close the tank system and perform post-closure care in accordance with the closure and post-closure care requirements that apply to landfills (section 66265.310). In addition, for the purposes of closure, post-closure, and financial responsibility, such a tank system is then considered to be a landfill, and the owner or operator shall meet all of the requirements for landfills specified in articles 7 and 8 of this chapter.
c) If an owner or operator has a tank system which does not have secondary containment that meets the requirements of section 66265.193(b) through (f) and which has not been granted a variance from the secondary containment requirements in accordance with section 66265.193(g), then:
1) the closure plan for the tank system shall include both a plan for complying with subsection (a) of this section and a contingent plan for complying with subsection b) of this section;
2) a contingent post-closure plan for complying with subsection (b) of this section shall be prepared and submitted as part of the permit application;
3) the cost estimates calculated for closure and post-closure care shall reflect the costs of complying with the contingent closure plan and the contingent post-closure plan, if these costs are greater than the costs of complying with the closure plan prepared for the expected closure under subsection (a) of this section;
4) financial assurance shall be based on the cost estimates in subsection c)3) of this section;
5) for the purposes of the contingent closure and post-closure plans, such a tank system is considered to be a landfill, and the contingent plans shall meet all of the closure, post-closure, and financial responsibility requirements for landfills under articles 7 and 8 of this chapter. 22 CCR 15 66265.111, 66265.114, 66265.197"

Hazardous Waste Management

49	Generator conducts inspections of all hazardous waste tank systems and maintains records ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the owner or operator to conduct daily inspections and maintain inspection records of the following tank system equipment:
1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order;
2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste;
3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design;
4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and
5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3). 22 CCR 15 66265.195"

Hazardous Waste Management

Hazardous Waste Management

50	Generator responds to a spill/leak from a hazardous waste tank system in accordance with Title 22 ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly respond to a spill/leak with the following requirements:
a) General emergency procedures as required in section 66265.56.
b) Cessation of use; prevention of flow or addition of wastes into the tank system or secondary containment system and inspect the system to determine the cause of the release.
c) Removal of waste from tank system or secondary containment system:
1) If the release was from the tank system, the owner or operator shall, within 24 hours after detection of the leak or, if the owner or operator demonstrates that that is not possible, at the earliest practicable time remove as much of the waste as is necessary to prevent further release of hazardous waste to the environment and to allow inspection and repair of the tank system to be performed.
2) If the release was to a secondary containment system, all released materials shall be removed within 24 hours or in as timely a manner as is possible to prevent harm to human health and the environment.
d) The owner or operator shall immediately conduct a visual inspection of the release and, based upon that inspection:
1) Prevent further migration of the leak or spill to soils or surface water; and
2) Remove, and properly dispose of, any visible contamination of the soil or surface water.
e) Notifications, reports;
1) Any release to the environment, except as provided in subsection e)2) of this section, shall be reported within 24 hours of detection.
2) A leak or spill of hazardous waste is exempted from the requirements of subsection (e) of this section, but is not exempted from the requirements of section 66265.56, if it is:
A) less than or equal to a quantity of one (1) pound, and
B) Immediately contained and cleaned-up.
3) Within 30 days of detection of a release to the environment, a report containing the following information shall be submitted:
A) Likely route of migration of the release;
B) Characteristics of the surrounding soil (soil composition, geology, hydrogeology, climate);
C) Results of any monitoring or sampling conducted in connection with the release, (if available). If sampling or monitoring data relating to the release are not available within 30 days, these data shall be submitted as soon as they become available;
D) Proximity to downgradient drinking water, surface water, and population areas; and
E) Description of response actions taken or planned.
f) Provision of secondary containment, repair, or closure.
1) Unless the owner or operator satisfies the requirements of subsections f)2) through 4) of this section, the tank system shall be closed in accordance with section 66265.197.
2) If the cause of the release was a spill that has not damaged the integrity of the system, the owner/operator may return the system to service as soon as the released waste is removed and repairs, if necessary, are made.
3) If the cause of the release was a leak from the primary tank system into the secondary containment system, the system shall be repaired prior to returning the tank system to service.
4) If the source of the release was a leak to the environment from a component of a tank system without secondary containment, the owner/operator shall provide the component of the system from which the leak occurred with secondary containment that satisfies the requirements of section 66265.193 before it can be returned to service, unless the source of the leak is an aboveground portion of a tank system. If the source is an aboveground component that can be inspected visually, the component shall be repaired and may be returned to service without secondary containment as long as the requirements of subsection g) of this section are satisfied. If a component is replaced to comply with the requirements of this subsection, that component shall satisfy the requirements for new tank systems or components in sections 66265.192 and 66265.193. Additionally, if a leak has occurred in any portion of a tank system component that is not readily accessible for visual inspection (e.g., the bottom of an inground or onground tank), the entire component shall be provided with secondary containment in accordance with section 66265.193 prior to being returned to use.
g) If the owner or operator has repaired a tank system in accordance with subsection f) of this section, and the repair has been extensive (e.g., installation of an internal liner; repair of a ruptured primary containment or secondary containment vessel), the tank system shall not be returned to service unless the owner/operator has obtained a certification by an independent, qualified, professional engineer that the repaired system is capable of handling hazardous wastes without release for the intended life of the system. 22 CCR 15 66265.196

Hazardous Waste Management

51	Owner/Operator does not remove, transfer, or dispose of any hazardous waste without authorization ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

No person shall remove, transfer, or dispose of the hazardous waste until permission for removal, transfer, or disposal is given by an authorized agent. HSC 6.5 25187.6

Hazardous Waste Management

Hazardous Waste Management

52	Generator properly handled, stored, or treated all hazardous waste and submitted correct information ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly handle, store, or treat hazardous waste or provided false information submitted on the permit application and other documents. HSC 6.5 25186, 25186.2

Hazardous Waste Management

53	Generator handles contaminated used oil as a hazardous waste ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to handle contaminated used oil (other than minimal amounts of vehicle fuel) as a hazardous waste. HSC 6.5 25250.7

Hazardous Waste Management

Recyclable Hazardous Wastes

54	Generator meets hazardous waste requirements for handling/storing/transporting lead acid batteries ☐ NVO ☐ UD ☐ NA ■ VO ☐ COS ☐ RPT	CUPA Minor COMPLY BY: 4/30/2016

Violation Code Definition/Section:

"Failure to meet hazardous waste requirements, as a generator, when handling, storing, and transporting more than 10 lead acid batteries at any one time. 22 CCR 16 66266.81(a)(1)"

Violation Comments:

OBSERVATION: No manifest/bill of lading for spent lead acid battery for the past 3 years was available during inspection. Facility tops off sulfuric acid (2x32 oz) in batteries. A battery was on a dolly. No proper storage for spent batteries was observed during inspection.

CORRECTIVE ACTION: Submit documentation (manifest/bill of lading, photograph of proper storage) to CUPA within 30 days.

Hazardous Waste Management

55	Generator follows all spent lead-acid battery storage requirements ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to meet hazardous waste storage requirements while operating a spent lead-acid battery exchange or partial exchange for operable lead-acid storage operation by either: 1) Storing more than one ton of spent batteries at any one location for more than 180 days. 2) Storing one ton or less of spent batteries at any one location for more than one year, or 3) Removing the electrolyte. 22 CCR 16 66266.81(a)(3)

Hazardous Waste Management

56	"Generator properly manages, stores and labels all damaged lead-acid batteries" ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to properly manage, store, and label a damaged lead acid batteries so as to minimize the release of acid and lead into the environment. 22 CCR 16 66266.81(b)"

Hazardous Waste Management

57	"Generator properly handles, manages, labels, and recycles used oil and fuel filters" ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to properly handle, manage, label, and recycle used oil and fuel filters. 22 CCR 16 66266.130"

Hazardous Waste Management

Hazardous Waste Management

58	Generator meets all the requirements for claimed excluded recyclable materials ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to meet the following requirements of excluded recyclable materials:
1) Used or reused as an ingredient in an industrial process to make a product if the material is not being reclaimed,
2) Used or reused as a safe and effective substitute for commercial products if the material is not being reclaimed,
3) Returned to the original process from which the material was generated, without first being reclaimed, if the material is returned as a substitute for raw material feedstock, and the process uses raw materials as principal feedstocks,
4) The material is recycled and used at the same facility at which the material was generated, or by the same corporate entity,
5) The material is recycled within the applicable generator accumulation time,
6) The material is managed in accordance with all applicable requirements for generators of hazardous wastes,
7) If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department's hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste,"
8) If the material is used oil, the containers, aboveground tanks, and fill pipes used to transfer oil into underground storage tanks shall also be labeled and clearly marked with the words "Used Oil",
9) The owner or operator of the business location where the material is located has a business plan that meets the following minimal requirements: emergency response plans and procedures, which specifically address the material or that meets the emergency response and contingency requirements which are applicable to generators of hazardous waste, and
10) The material shall be stored and handled in accordance with all local ordinances and codes. HSC 6.5 25143.2, 25143.9

Hazardous Waste Management

59	Generator used a registered hazardous waste hauler to transport all hazardous waste ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to use a registered hazardous waste hauler to transport hazardous waste. 22 CCR 13 66263.41; HSC 6.5 25163(a)

Hazardous Waste Management

60	Generator has properly disposed of all hazardous waste at an authorized location ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly dispose of hazardous waste at an authorized location. HSC 6.5 25189.5(a)

General Facility Operations

62	Generator conducted monitoring/testing/analysis/reporting as requested by the UPA to evaluate hazard ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to conduct monitoring, testing, analysis, and reporting with respect to the facility or site which the authorized unified program agency deems reasonable to ascertain the nature and extent of the hazard. HSC 6.5 25187(a)(1)

General Facility Operations

64	Generator maintains and operates the facility to minimize the possibility of fire/explosion/release ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment. 22 CCR 15 66265.31"

General Facility Operations

General Facility Operations

66	Generator maintains at the facility the required emergency equipment or equivalents ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the facility to maintain the following emergency equipment or equivalents:
1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel;
2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams;
3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and
4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems. 22 CCR 15 66265.32"

General Facility Operations

68	Generator tests and maintains all required safety equipment at facility in accordance with Title 22 ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment. 22 CCR 15 66265.33"

General Facility Operations

70	Generator maintains proper aisle space in accordance with Title 22 regulations ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes. 22 CCR 15 66265.35

General Facility Operations

71	Generator takes precautions to prevent accidental ignition or reaction of a hazardous waste ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to take precautions to prevent accidental ignition or reaction of ignitable or reactive waste including posting a ""No Smoking"" sign. 22 CCR 15 66265.17(a)"

General Facility Operations

73	Generator provided a posted sign stating "Danger Hazardous Waste Area/Keep Out" or secured the area ■ NVO ☐ UD ☐ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to provide either a posted sign stating "Danger Hazardous Waste Area - Keep Out" or to provide one of the following means of security to the active hazardous waste portion of the facility: (1) A 24-hour surveillance system (e.g., television monitoring or surveillance by guards or facility personnel) which continuously monitors and controls entry; or (2)(A) An artificial or natural barrier (e.g., a fence in good repair or a fence combined with a cliff), which completely surrounds area; and (B) A means to control entry, at all times, through the gates or other entrances (e.g., an attendant, television monitors, locked entrance, or controlled roadway access to the facility). 22 CCR 15 66265.14

Universal Waste

75	"UWH notified the EPA and obtained a federal ID number prior to storing 5,000 kg" ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to notify the USEPA and obtain a federal ID number prior to storing 5,000 kg or more of universal waste. 22 CCR 23 66273.32(a)"

Universal Waste

Universal Waste

76	"UWH obtained an EPA ID number from DTSC prior to storing 5,000 kg of non-RCRA Universal Waste" ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the universal waste handler, prior to storing 5,000 kg or more of non-RCRA universal waste, to obtain an ID number from the Department. 22 CCR 23 66273.32(b)"

Universal Waste

77	UWH complied with all universal waste training requirements ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the universal waste handler to initially train and provide annually, thereafter, all personnel who manage or who supervise those who manage universal wastes and to maintain a written record by date indicating the names of personnel who received the information. The universal waste handler shall maintain these records for at least three years from the date the person last managed any universal waste at the facility.
This training shall include:
1) The types and hazards associated with the universal waste that personnel may manage at the facility;
2) The proper disposition of universal wastes managed at the facility;
3) The proper procedures for responding to releases of universal wastes including the position titles and the means of contacting those personnel at the facility who are designated to respond to reports of releases and/or to respond to questions received from other personnel at the facility; and
4) The applicable requirements of universal waste regarding labeling, collecting, handling, consolidating, and shipping universal wastes at the facility, including, but not limited to, the prohibition on the disposal of universal wastes, and for personnel involved in shipping universal wastes who are “hazmat employees”. 22 CCR 23 66273.36"

Universal Waste

78	UWH labeled all universal waste and identified type of universal waste ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to properly label the following categories of universal waste as:
1) Each batteries or the container in which the batteries are contained as ""Universal Waste-Battery(ies)"".
2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as ""Universal Waste -Mercury-Containing Equipment"".
3) Each Florescent lamp or the container or package in which the lamps are contained as ""Universal Waste-Lamp(s)"".
4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as ""Universal Waste-Electronic Device(s)"".
5) Each CRTs or the container or pallet in or on which the CRTs are contained as ""Universal Waste-CRT(s)"".
6) A container of CRT glass shall be labeled or marked clearly with the following phrase: ""Universal Waste-CRT glass"".
7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: ""Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass"". 22 CCR 23 66273.34"

Universal Waste

79	UWH properly manages small sealed lead batteries destined for reclamation or recycling ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly manage small sealed lead batteries destined for reclamation or recycling. 22 CCR 23 66273.2(a)

Universal Waste

80	UWH properly manages Mercury and/or Rechargeable batteries as a universal waste ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly manage Mercury and Rechargeable batteries as a universal waste. 22 CCR 23 66273.2(b)(2)

Universal Waste

Universal Waste

81	UWH properly manages electronic waste that is toxic or destined to a class I landfill ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly manage electronic waste that exhibits a hazardous characteristic of toxicity or destined to a class I landfill for disposal. 22 CCR 23 66273.3

Universal Waste

82	UWH properly prepares, handles and retains shipping papers for all universal waste shipped ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of the universal waste handler to properly package, label, mark, placard, or prepare and retain shipping papers for all universal waste being shipped to another universal waste handler, destination facility, or foreign facility. 22 CCR 23 66273.38; 49 CFR 1 172.201(e)

Universal Waste

83	UWH properly manages mercury containing materials which is destined for reclamation/recycling ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to properly manage mercury containing switches, amalgam, equipment, flooring, etc., which is destined for reclamation or recycling. 22 CCR 23 66273.4"

Universal Waste

84	UWH properly manages mercury containing bulbs which are destined for reclamation/recycling ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly manage mercury containing lamp bulbs which are destined for reclamation or recycling from the date the bulbs were first discarded or broken. 22 CCR 23 66273.5

Universal Waste

85	UWH properly manages CRT tubes and glasses which are destined for reclamation or recycling ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure to properly manage CRT tubes and glasses which are destined for reclamation or recycling from the date the equipment was first discarded or broken. 22 CCR 23 66273.6, 66273.7

Universal Waste

86	"UWH manages aerosol cans to prevent fire, explosion, and the unauthorized release of waste" ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the universal waste handler to manage universal waste aerosol cans in a manner that prevents fire, explosion, and the unauthorized release of any universal waste or component of a universal waste to the environment. HSC 6.5 25201.16(e)"

Universal Waste

Universal Waste

87	UWH meets all accumulation standards for universal waste aerosol cans in accordance with Title 22 ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure to meet the following accumulation standards for universal waste aerosol cans:
1) A) Except when waste is added or removed or as provided in B), the container shall be closed, structurally sound, and compatible with the contents of the universal waste aerosol can, and shall show no evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.
B) The closed container requirement in subparagraph (A) does not apply to a container used to accumulate universal waste aerosol cans prior to processing the cans or prior to shipping the cans offsite, except that the container shall be covered at the end of each workday.
2) The container shall be placed in a location that has sufficient ventilation to avoid formation of an explosive atmosphere, and shall be designed, built, and maintained to withstand pressures reasonably expected during storage and transportation.
3) A) The container shall be placed on or above a floor or other surface that is free of cracks or gaps and is sufficiently impervious and bermed to contain leaks and spills.
B) Subparagraph (A) does not apply to a container used to accumulate universal waste aerosol cans prior to processing the cans or prior to shipping the cans offsite.
4) Incompatible materials shall be kept segregated and managed appropriately in separate containers.
5) A container holding flammable wastes shall be kept at a safe distance from heat and open flames.
6) A container used to hold universal waste aerosol cans shall be labeled or marked clearly with one of the following phrases: ""Universal Waste-Aerosol Cans"", ""Waste Aerosol Cans"", or ""Used Aerosol Cans"". HSC 6.5 25201.16(f)"

Universal Waste

88	UWH transfers all universal waste to the appropriate designation facility ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of the universal waste handler to transfer universal waste to the appropriate designation facility. 22 CCR 23 66273.31(a)

Universal Waste

89	UWH properly processed accumulated waste within one year and/or demonstrated accumulation time ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of the universal waste handler to properly process accumulated universal waste within a maximum accumulation time of one year and /or demonstrate the length of time that the universal waste has been accumulated from the date it became a waste or was received. The universal waste handler may make this demonstration by:
1) Placing the universal waste in a container and marking or labeling the container with the earliest date that any universal waste in the container became a waste or was received;
2) Marking or labeling the individual item of universal waste (e.g., each battery or thermostat) with the date it became a waste or was received;
3) Maintaining an inventory system onsite that identifies the date the universal waste being accumulated became a waste or was received;
4) Maintaining an inventory system onsite that identifies the earliest date that any universal waste in a group of items of universal waste or a group of containers of universal waste became a waste or was received;
5) Placing the universal waste in a specific accumulation area and marking or labeling the area to identify the earliest date that any universal waste in the area became a waste or was received; or
6) Any other method which clearly demonstrates the length of time that the universal waste has been accumulated from the date it became a waste or was received. 22 CCR 23 66273.35

Universal Waste

Universal Waste

90	UWH that accepts 100 or generates 5000 Kg/year submitted required information to DTSC by 02/01 ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the universal waste handler who either: 1) accepts more than 100 kilograms (or 220 pounds) of electronic devices, CRTs, and CRT glass calculated collectively, from any offsite sources in a calendar year shall, or 2) generates 5,000 kilograms (or 11,000 pounds; e.g., about 200 CRTs) or more of electronic devices, CRTs, and CRT glass calculated collectively, in a calendar year shall by February 1 of the following year, submit to the Department the following information:
1) Name of universal waste handler;
2) ID Number of the universal waste handler, if applicable;
3) Telephone number of universal waste handler;
4) Mailing address of universal waste handler, and physical address, including county, if different from the mailing address;
5) Name of the contact person at the universal waste handler's site who should be contacted regarding universal waste management activities;
6) Telephone number of the contact person;
7) An e-mail address for the contact person or organization, if available;
8) The types of electronic devices, CRTs, and CRT glass handled;
9) The following quantities handled, which include any quantities handled but not shipped:
a. The total quantity of electronic devices that are also CRT devices (count), handled during the previous calendar year;
b. The total quantity of CRTs (count) handled during the previous calendar year;
c. The total quantity of CRT glass (weight) handled during the previous calendar year; and
d. The total quantity of electronic devices that are not also CRT devices (count or weight) handled during the previous calendar year;
10) A list consisting of:
a. The name, address, and telephone number for each of the locations to which the universal waste handler shipped electronic devices, CRTs, and CRT glass during the previous calendar year; and
b. The following quantities shipped to each of those locations:
1. The total quantity of electronic devices that are also CRT devices (count), shipped to that location ring the previous calendar year;
2. The total quantity of CRTs (count) shipped to that location during the previous calendar year;
3. The total quantity of CRT glass (weight) shipped to that location during the previous calendar year; and
4. The total quantity of electronic devices that are not also CRT devices (count or weight) shipped to that location during the previous calendar year;
11) Whenever necessary, a universal waste handler who utilizes a mass-based inventory system to quantify electronic devices that are also CRT devices, CRTs, and electronic devices that are not also CRT devices, may convert mass data to count data through application of an appropriate conversion factor (e.g., 30 pounds per CRT) to fulfill the annual reporting requirement of subsection (d) of this section. A universal waste handler who performs such a data conversion(s) shall indicate that the count data were derived from mass data and shall include the conversion factor(s) used, in the annual report. 22 CCR 23 66273.32(d)"

Universal Waste

91	UWH of electronic devices/CRTs/CRT glass prevents the release of the waste to the environment ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of the universal waste handler of electronic devices, CRTs, and CRT glass to prevent the release of the universal waste to the environment under reasonable conditions by the following methods:
1) Immediately clean spills and leaks of universal wastes; and
2) Place all universal waste spills and leaks in containers that are structurally sound and compatible with the universal waste. 22 CCR 23 66273.33.5

Universal Waste

Universal Waste

92	UHW of devices/CRTs/CRT glass that does't treat waste, submitted to DTSC all required information ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of the universal waste handler of electronic devices, CRTs, and CRT glass who might accept and accumulate, but not treat, any electronic device, CRT, and/or CRT glass from an offsite source to submit to the Department , no later than 30 calendar days prior to accepting any electronic device, CRT and/or CRT glass, the following information:
1) Name of universal waste handler (If the facility owner is different than the facility operator, also include the owner's name.);
2) ID Number of the universal waste handler, if applicable;
3) Telephone number of universal waste handler;
4) Mailing address of universal waste handler, and physical address, including county, if different from the mailing address;
5) Name of the contact person at the universal waste handler's site who should be contacted regarding universal waste management activities;
6) Telephone number of the contact person;
7) An e-mail address for the contact person or organization, if available;
8) The types of electronic devices, CRTs, and/or CRT glass expected to be handled;
9) The sources of the electronic devices, CRTs, and/or CRT glass (i.e., residential collections, business asset recovery, other collectors, etc.); and
10) A statement indicating whether the universal waste handler might accumulate 5,000 kilograms or more of universal waste at one time. 22 CCR 23 66273.32(c)

Universal Waste

93	UWH sending devices/CRTs/CRT glass to any foreign destination completed and submitted information ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

Failure of the universal waste handler who sends electronic devices, CRTs, and/or CRT glass to any foreign destination to complete the following:
(1) Notify the Department 60 days prior to the intended export before any electronic devices, CRTs, and/or CRT glass are scheduled to leave the United States and cover all export activities extending over the next twelve (12) month or lesser period;
(2) Concurrently send a copy of the notification required pursuant to subsection of this section, to the CUPA having jurisdiction over the universal waste handler’s facility. 22 CCR 23 66273.40(a)(3)

Universal Waste

94	The export notification report was prepared by the UWH to include the required information ☐ NVO ☐ UD ■ NA ☐ VO ☐ COS ☐ RPT	

Violation Code Definition/Section:

"Failure of the export notification report to include the following information:
A) The name, mailing address, telephone number, and ID Number (if applicable) of the universal waste handler; and
B) The following information with respect to each foreign destination of electronic devices, CRTs, and/or CRT glass:
1. The quantity (by count or by weight) and volume of the electronic devices, the CRTs, and/or the CRT glass, respectively, to be exported to the foreign destination;
2. The estimated frequency or rate at which the electronic devices, the CRTs, and/or the CRT glass, respectively, are to be exported to the foreign destination, and the period of time over which the electronic devices, the CRTs, and/or the CRT glass, respectively, are to be exported to that destination;
3. All points of entry to and departure from each foreign country through which the electronic devices, the CRTs, and/or the CRT glass, respectively, will pass en route to the foreign destination;
4. A description of the means by which each shipment of the electronic device, the CRTs, and/or the CRT glass, respectively, will be transported (e.g., mode of transportation vehicle, type(s) of containers);
5. If the foreign destination is a destination facility that recycles the electronic devices, CRTs, and/or CRT glass, a description of the means by which the electronic devices, the CRTs, and/or the CRT glass, respectively, will be recycled at the destination facility;
6. The name and site address of the foreign destination or any alternate foreign destination;
7. For used CRTs to be exported for reclamation, a copy of the notification forwarded by the exporter to USEPA pursuant to 40 Code of Federal Regulations section 261.39(a)(5)(i);
8. For used, intact CRTs to be exported for reuse, a copy of the one time notification submitted by the exporter to the USEPA pursuant to 40 Code of Federal Regulations section 261.41; and
9. For CRT glass to be exported, the name and location of the lead smelter or CRT glass furnace that will recycle the CRT glass. 22 CCR 23 66273.40(a)(4)"

Overall Inspection Comments:

Initial LQG inspection of ABI Foundry located at 7825 San Leandro St., Oakland, CA with S. De. Facility access for inspection was granted by Mike Olvera (Environmental Manager). Monica Perez (Metallurgical Engineer) and Jimmy Dileo (Environmental Specialist) were also present during the facility inspection.

Signatures

GRANTED ACCESS TO FACILITY FOR INSPECTION



MIKE OLVERA 03/23/2016

ENVIRONMENTAL MANAGER ABI FOUNDRY

Aileen Mendoza

Senior Hazardous Material Specialist

Waste Tire Survey & Inspection Report
Survey Form - Page 1

CalRecycle
State of California
CalRecycle 181 (Rev. 10/10)
Dept. of Resources Recycling and Recovery (CalRecycle)

Inspection Report Number
I1 - 1225333

Part A - Survey

BLUE OR BLACK INK PEN

Business Profile

TPID - Site Suffix: 1 5 1 9 5 8 7 - 0 1

Local Identifier: PR0510678

Business or Facility Name: American Brass & Iron

Physical Address: 7825 San Leandro St

Oakland CA 94621

Business Rep: Joe Riffle

Title: Env Eng

Tire Count (Whole/PTE) , , Ø

GPS Latitude . °

Longitude - . °

Inspection Details

Inspection Type (Fill one)
● Routine ○ Re-inspection ○ Referral ○ Observation

If Referral, choose referral type (Fill one)
○ CHP ○ CalRecycle ○ Complaint ○ Educational Visit ○ Other

Inspected By 01 - 101 **Inspector** Plunkett

Inspection Date 11 / 08 / 11

Time In 12:25 ○ AM ● PM

Time Out 13:05 ○ AM ● PM

Operational Status (Fill one only)	Tire Type (Fill all that apply)	Business Role (Fill all that apply)	Storage Type (Fill all that apply)
● Active	○ Passenger	● Generator	○ Outdoor
○ Closed	○ Altered	○ Hauler	○ Indoor
○ Inactive	○ Truck	○ End-Use	○ Container
○ Planned	● OTR		

Business Type (Fill all that apply)

○ New Tire Dealer ○ Auto Repair ○ Trucking Fleet ○ Government ○ Retreader ○ Dismantler ○ Tire Derived Fuel
○ Used Tire Dealer ○ Auto Body ○ Car Dealer ○ Collection ○ Crumb Rubber
○ Service Station ○ Hauler ○ Agriculture ○ Shredder ● Other Foundry

Part B - Inspection of Waste Tire Dealer, Generator, Hauler and End-Use Facility

V	A	HAULING AND MANIFEST REQUIREMENTS
○	○	PRC § 42951 - Waste Tire Hauler Registration and Transport of Tires
○	○	PRC § 42953 - Contracts with Registered Waste Tire Haulers.
○	○	PRC § 42956 - Registration/Decal in Vehicle
○	○	14 CCR § 18459 - Responsible Entities Complying with Manifesting Requirements
○	○	14 CCR § 18459.1 - Tire Program ID Number from CalRecycle
○	○	14 CCR § 18459.2.1 - Submittal of Comprehensive Trip Logs within 90 days
○	○	14 CCR § 18459.3 - Retention of Comprehensive Trip Logs for 3 years
○	○	14 CCR § 18460.2 - Manifest System Requirements for Registered Waste Tire Haulers
○	○	14 CCR § 18461 - Manifest System Requirements for Waste Tire End-Use Facilities
○	○	14 CCR § 18462 - Manifest System Requirements for Tire Dealers or Waste Tire Generators
○	○	Other: §

ENFORCEMENT STATUS

○ Notice Of Violation ○ Extension

Compliance Deadline Date / /

(Required for NOV or EXT)

○ Referred / CalRecycle Enforcement

● In Compliance - No Violations

Comments: TPID Certificate available. Inland Tire services fork lifts and does not haul > 9 tire per load. Review receipts from Inland to verify disposal at WT

Inspection Form Included: ○
Comments Included: ○

Joe Riffle — Business Rep's Signature — Phone Number

Inspector's Signature — 510-383-1767 — Phone Number

INSTRUCTIONS ON BACK

Correct: ● Incorrect: ✗ ✓

EXAMPLE 123

62081

White Copy: CalRecycle Yellow Copy: Operator Pink Copy: LEA

EM-M105547-2:65432

SCANTRON

DIRECTIONS FOR FILLING OUT PAGE 1 OF THE WASTE TIRE SURVEY & INSPECTION REPORT (SURVEY FORM)

Please print neatly within the provided boxes and fill in all the applicable bubbles and/or boxes.

Use a blue or black ink pen only.

PART A - SURVEY

Business Profile

TPID: The complete TPID (Tire Program Identification Number) including the suffix is an essential part of the inspection form. If the location under investigation needs a TPID and does not have one, the inspector is to call 1-866-896-0600 and help the operator obtain a TPID.

Local Identifier: This space has been included to provide the grantees with an opportunity to link the inspection form to their local database. If you don't have a local number to fill in this space, leave it blank.

Business or Facility Name & Physical Address: Include the business name and physical address in this section (please print neatly).

Business Rep: This is the person that was contacted and authorized the inspection/visit.

Tire Count: Use whole tire counts/Passenger Tire Equivalents (1 PTE = 20 lbs.) or both. Tire pieces all the way down to ¼" in size are regulated and should be included in the tire count. Do not count tires that meet the rack and stack criteria.

GPS: Take a reading using a Global Positioning System (GPS) unit or obtain the coordinates from a map program using the facility/site address and record the readings in this section. Record the latitude/longitude in decimal degrees.

Inspection Details

Inspection Type: Fill the bubble that describes the inspection type. A **Routine** or periodic inspection or visit is prompted by regulation (e.g. minor waste tire facility permits are required to be inspected at least every 30 months and majors are to be inspected annually) or by the inspectors schedule, set to insure periodic visits of each location within their jurisdiction. A **Re-inspection** is always preceded by an inspection in which a violation was cited. The Inspection Type will be considered a re-inspection until the violation is corrected. **Observation** is an Inspection Type that is spontaneous. (e.g. The inspector is in the field and sees a tire facility, a pile of tires or anything that causes them to inspect the site.) A **Referral** Inspection Type is prompted by the CHP, CalRecycle, a Complaint, an Educational Visit request from the CalRecycle Hauler Unit, or by some Other agency. If the **Referral** box is checked, the inspector is to also select the corresponding **Referral Type**. Always try to find out from the referrer the appropriate Referral Type. If the Other (Referral Type) bubble is selected, name the referring agency (any local, state or federal agency) in the comment section of the report. The Educational Visit Referral Type is prompted by the Waste Tire Manifesting System database (WTMS) when multiple manifesting errors are detected over a set period of time. The WTMS Educational Visit is a Referral Type that prompts a focused inspection/visit to provide manifest training to a hauler, generator, or end use facility.)

Inspected By/Inspector: The inspector's name and the applicable county or state code are to be recorded in this section. The county code begins with the traditional county number and ends with an assigned three-digit number.

Inspection Dates and Times need to be completed to provide the site's history of compliance. This information is vital for agenda items and court hearings.

Operational Status: **Active:** Active tire operation; **Closed:** All the tires have been removed and operations are no longer, or never were, conducted at this location; **Inactive:** Tires are present but operations are not active; **Planned:** Location where waste tire activities are proposed.

Tire Type: Fill in applicable tire types stored on-site. OTR = off the road tires

Business Role & Storage Type: Fill in all that apply. Specific standards are associated with indoor (14 CCR 17356) and outdoor (14 CCR 17354) tire storage.

Business Type: A business may conduct multiple activities (or business types) at one location. If the list of business types on the survey form does not contain the business type conducted at the location of the visit, choose other and print in the appropriate business type.

PART B - INSPECTION OF WASTE TIRE DEALER GENERATOR, HAULER AND END-USE FACILITY

V = Violation A = Area of Concern—considered a warning, not a violation

PRC § 42951: Use to cite **unregistered haulers**.
PRC § 42953: Cite the person(s) that **contract or use unregistered haulers** to transport 10 or more waste or used tires.
PRC § 42956: Cite haulers for missing or improperly placed **decals** or **certificates**.
14 CCR § 18459: Cite **exempt** or registered haulers, facilities or generators for not completing, signing, or using logs and/or manifests.
14 CCR § 18459.1: Choose this section to cite anyone who's **TPID #** is not posted or other subsections as necessary.
14 CCR § 18459.2.1: Cite for exceeding **manifest** document **submittal time** limit (90 days).
14 CCR § 18459.3: Cite if records are not retained for 3 years.
14 CCR § 18460.2: Cite **registered haulers** for not showing proof that the vehicle is registered, incomplete manifests, not carrying copies of manifests and trip logs in the vehicle, not leaving a copy of manifests anywhere tires are dropped off or picked up, hauling waste tires to unauthorized locations, not reporting generators or end use facilities that do not use or properly complete the manifests, transporting tires without completed manifest forms and/or trip logs.
14 CCR § 18461: Cite the **end use** facility for manifest violations, record retention, mailing forms.
14 CCR § 18462: Cite **tire dealers** or waste **tire generators** for manifesting violations, contracting or making arrangements with unregistered haulers.
Other: Cite CalRecycle laws or regulations that are not listed on the inspection report in this space. Cite any applicable (tire related) local code violation in the comment section. Do **not** fill the Other bubble **for local code** violations or record local code violations in this section.

Enforcement Status: If a violation is documented, fill in the **Notice Of Violation (NOV)** bubble and assign a Compliance Deadline (give the operator the Standardized NOV and the appropriate law or regulation handout). The **Compliance Deadline Date** (CDD) is normally around 30 days. However, the inspector may exercise their discretion when assigning a CDD. If an **Extension** of the CDD date is granted, fill in the bubble and record the new CDD. If the site/operator is **referred** for/or **already under CalRecycle Enforcement** or if the site/operator is referred to some other agency, fill the referred/CalRecycle bubble. Note the entity to whom the case was referred in the comment section. If there are no violations found during the inspection, fill in the **In Compliance-No Violation** bubble.

Comments: Summarize the inspection. Capture specific details that may be useful in case prosecution or simply to convey information about the site, operator, or the violation. **If a violation is cited**, be sure to **note that the NOV** and applicable handouts were distributed to the Business Representative.

Page bubble: (Lower Left) Fill in the bubble indicating if the inspection form and/or extra comment form is included with the survey (page 1) form. Use page two, Inspection Form, for permitted & exempt facilities or when an excluded facility is in violation of the Waste Tire Storage & Disposal Standards.

Signatures: Sign the form and have the Business Representative that authorized the inspection sign the form.

CalRecycle

State of California CalRecycle 181

Survey & Inspection Report - Survey Form (Page 1)

American Brass and Iron (TPID: 1519587)

Part A - Survey

Inspection Form Number: IW-1008521 **Inspected On:** 12/19/2013 11:50AM - 12:20AM

TPID - Site Suffix: 1519587-01

Facility Address

American Brass and Iron

7825 San Leandro St

Oakland, CA 94621

Local Identifier: PR0519587

Business Rep: JOE RIFFLE **Title:** ENVIRONMENTAL ENGINEER

Tire Count: 0

Lattitude: **Longitude:**

Inspection Type: Routine

Referral Type:

Inspected By: 01-101 Alameda County

Inspector: Steven Plunkett

Operational Status: Active

Tire Type: OTR

Business Role: Generator

Storage Type:

Business Type: Other

Business Type Other: FOUNDRY

Part B - Inspection of Waste Tire Dealer, Generator, and End-Use Facility

Enforcement Status: In Compliance

Compliance Deadline:

Comments:

TPID CERTIFICATE IS AVAILABLE ONSITE. REVIEWED DISPOSAL RECORDS SINCE THE PREVIOUS WASTE TIRE INSPECTION. MOST RECENT DISPOSAL/ PICK UP WAS ON 7/16/13 BY INLAND TIRE SERVICE. PLEASE MAINTAIN DISPOSAL RECORDS FOR A THREE YEAR PERIOD. FACILITY EMAIL ADDRESS IS: JOE.RIFFLE@ABIFOUNDRY.COM.

Survey & Inspection Report - Survey Form (Page 1)

American Brass and Iron (TPID: 1519587)

State of California CalRecycle 181

Part A - Survey

Inspection Form Number: IW-1031158 **Inspected On:** 11/23/2015 11:15AM - 11:45AM

TPID - Site Suffix: 1519587-01

Facility Address

American Brass and Iron

7825 San Leandro St

Oakland, CA 94621-2515

Local Identifier: PR0510678

Business Rep: Mike Olivera **Title:** Environmental Mgr

Tire Count: 0

Lattitude: **Longitude:**

Inspection Type: Routine

Referral Type:

Inspected By: 01-101 Alameda County

Inspector: Steven Plunkett

Operational Status: Active

Tire Type: OTR

Business Role: Generator

Storage Type:

Business Type: Other

Business Type Other: Foundry

Part B - Inspection of Waste Tire Dealer, Generator, and End-Use Facility

Enforcement Status: In Compliance

Compliance Deadline:

Comments:

Alameda County Department of Environmental Health (ACDEH) completed an unannounced inspection for a metal foundry. TPID certificate is available onsite. Reviewed the disposal records since the previous inspection and no waste tires have been disposed of from the facility since the previous inspection. Maintain disposal records onsite for the previous 3 years.

Email contact: molvera@abifoundry.com

Javier, Marie Rose

From: Oakland CA Public Records <support@nextrequest.com>
Sent: Thursday, April 7, 2022 2:34 PM
To: Javier, Marie Rose
Subject: [Document Released] Oakland, CA public records request #22-890

CAUTION: External Email

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

Oakland, CA Public Records

Documents have been released for record request #22-890:

- PRR_22-890_8255_sanleandrost_inspworkorder_002.pdf
- PRR_22-890_8255_sanleandrost_inspworkorder_003.pdf
- PRR_22-890_8255_sanleandrost_inspworkorder_004.pdf
- PRR_22-890_8255_sanleandrost_permitopusestorehandle_001.pdf
- PRR_22-890_7825_sanleandrost_inspworkorder_001.pdf
- PRR_22-890_7825_sanleandrost_permitop_001.pdf
- PRR_22-890_7825_sanleandrost_permitop_002.pdf
- PRR_22-890_7825_sanleandrost_permitopusestorehandle_001.pdf
- PRR_22-890_7825_sanleandrost_permitopusestorehandle_002.pdf
- PRR_22-890_7825_sanleandrost_permitopusestorehandle_003.pdf
- PRR_22-890_7825_sanleandrost_permitopusestorehandle_004.pdf
- PRR_22-890_8255_sanleandrost_inspworkorder_001.pdf

View Request 22-890

https://oaklandca.nextrequest.com/requests/22-890

Document links are valid for one month. After May 7, you will need to sign in to view the document(s).

NextRequest

an Optimere brand

The All in One Records Requests Platform

Questions about your request? Reply to this email or sign in to contact staff at Oakland, CA.

Technical support: See our help page

Too many emails? Change your email settings here

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Inspection Work Order

Business Name:	AMERICAN BRASS & IRON FOUNDRY	Reason:	Other
Address:	7825 SAN LEANDRO ST	Scheduled:	2013-06-13 12:00AM
Job (Insp Ref#):	2013-31220	Assigned To:	Skillern,Sheryl

Comments: Accompanied US EPA region 9 inspector on a inspection of above ground tank.

Invoice #

Invoice Amount

Applicant:

Applicant Ph#:

Contractor:

Contractor Ph#:

Cancelled or Re-Scheduled inspections made with ≤24-hrs notice are subject to a $409.04 fee according to the 2019-2020 Oakland City Master Fee Schedule.

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Operational Fire Permit

Post Permit in Conspicuous Location

Occupancy Mailing Address
AMERICAN BRASS & IRON FOUNDRY
7825 SAN LEANDRO ST
OAKLAND CA 94621-2515

Effective Expires
Inspection Ref # 2016-28337
Permit Ref #

Facility Address
7825 SAN LEANDRO ST OAKLAND CA 94621

This operational **Operation Permit, Other** permit is here by granted and is effective and expires on .
The holder of this permit agrees to maintain the building/business compliant with City, State, and Federal standards associated with the business operations. Failure to do so will result in the termination of this fire permit. At the time this permit was issued, the facility was in compliance with the City of Oakland Fire Code. The permit holder understands this permit must be renewed prior to the expiry date indicated above. Below is a list of specific permit conditions:

Not Valid If Permit Fees Not Paid

Code	Requirements *Specifics*
DIVISION II ADMINISTRATIC	Operational permit. An operational permit allows the applicant to conduct an operation or a business [A] 105.6.8 Compressed gases. An operational permit is required for the storage, use or handling at normal temperature and pressure (NTP) of compressed gases in excess of the amounts listed in Table 105.6.8. Exception: Vehicles equipped for and using compressed gas as a fuel for propelling the vehicle [A] 105.6.11 Cutting and welding. An operational permit is required to conduct cutting or welding operations within the jurisdiction. [A] 105.6.20 Hazardous materials. An operational permit is required to store, transport on site, dispense, use or handle hazardous materials in excess

Orlando Arriola, Fire Marshal

Oakland Fire Prevention Bureau

Office of the Fire Marshal

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Operational Fire Permit

Post Permit in Conspicuous Location

Occupancy Mailing Address
AMERICAN BRASS & IRON FOUNDRY
7825 SAN LEANDRO ST
OAKLAND CA 94621-2515

Effective 2/22/2016 Expires 2/22/2017
Inspection Ref # 2016-28337
Permit Ref # FP16SKIS-00001

Facility Address
7825 SAN LEANDRO ST OAKLAND CA 94621

This operational **Operation Permit, Other** permit is here by granted and is effective 2/22/2016 and expires on 2/22/2017. The holder of this permit agrees to maintain the building/business compliant with City, State, and Federal standards associated with the business operations. Failure to do so will result in the termination of this fire permit. At the time this permit was issued, the facility was in compliance with the City of Oakland Fire Code. The permit holder understands this permit must be renewed prior to the expiry date indicated above. Below is a list of specific permit conditions:

Not Valid If Permit Fees Not Paid

Code	Requirements *Specifics*
DIVISION II ADMINISTRATIC	Operational permit. An operational permit allows the applicant to conduct an operation or a business [A] 105.6.8 Compressed gases. An operational permit is required for the storage, use or handling at normal temperature and pressure (NTP) of compressed gases in excess of the amounts listed in Table 105.6.8. Exception: Vehicles equipped for and using compressed gas as a fuel for propelling the vehicle [A] 105.6.11 Cutting and welding. An operational permit is required to conduct cutting or welding operations within the jurisdiction. [A] 105.6.20 Hazardous materials. An operational permit is required to store, transport on site, dispense, use or handle hazardous materials in excess

Skillern,Sheryl Haz-Mat Inspector
Oakland Fire Prevention Bureau

Orlando Arriola, Fire Marshal
Office of the Fire Marshal

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Operational Fire Permit

Post Permit in Conspicuous Location

Occupancy Mailing Address
AMERICAN BRASS & IRON FOUNDRY
7825 SAN LEANDRO ST
OAKLAND CA 94621-2515

Effective 7/17/2017 Expires 7/17/2018
Inspection Ref # 2017-31983
Permit Ref # FP17SKIS-00083

Facility Address
7825 SAN LEANDRO ST OAKLAND CA 94621

This operational **Hazardous Materials: Use, Store, Handle, Dispense** permit is here by granted and is effective 7/17/2017 and expires on 7/17/2018.
The holder of this permit agrees to maintain the building/business compliant with City, State, and Federal standards associated with the business operations. Failure to do so will result in the termination of this fire permit. At the time this permit was issued, the facility was in compliance with the City of Oakland Fire Code. The permit holder understands this permit must be renewed prior to the expiry date indicated above. Below is a list of specific permit conditions:

Not Valid If Permit Fees Not Paid

Code	Requirements
	Specifics

Skillern,Sheryl Haz-Mat Inspector
Oakland Fire Prevention Bureau

Orlando Arriola, Fire Marshal
Office of the Fire Marshal

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Operational Fire Permit

Post Permit in Conspicuous Location

Occupancy Mailing Address
AMERICAN BRASS & IRON FOUNDRY
7825 SAN LEANDRO ST
OAKLAND CA 94621-2515

Effective 3/8/2019 Expires 3/9/2020
Inspection Ref # 2018-38023
Permit Ref # FP19SKIS-00025

Facility Address
7825 SAN LEANDRO ST OAKLAND CA 94621

This operational **Hazardous Materials: Use, Store, Handle, Dispense** permit is here by granted and is effective 3/8/2019 and expires on 3/9/2020.
The holder of this permit agrees to maintain the building/business compliant with City, State, and Federal standards associated with the business operations. Failure to do so will result in the termination of this fire permit. At the time this permit was issued, the facility was in compliance with the City of Oakland Fire Code. The permit holder understands this permit must be renewed prior to the expiry date indicated above. Below is a list of specific permit conditions:

Not Valid If Permit Fees Not Paid

Code	Requirements
	Specifics

Skillern,Sheryl Haz-Mat Inspector
Oakland Fire Prevention Bureau

Orlando Arriola, Fire Marshal
Office of the Fire Marshal

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Operational Fire Permit

Post Permit in Conspicuous Location

Occupancy Mailing Address
AMERICAN BRASS & IRON FOUNDRY
7825 SAN LEANDRO ST
OAKLAND CA 94621-2515

Effective 2/10/2020 Expires 2/10/2021
Inspection Ref # 2018-38090
Permit Ref # FP20SKIS-00010

Facility Address
7825 SAN LEANDRO ST OAKLAND CA 94621

This operational **Hazardous Materials: Use, Store, Handle, Dispense** permit is here by granted and is effective 2/10/2020 and expires on 2/10/2021.
The holder of this permit agrees to maintain the building/business compliant with City, State, and Federal standards associated with the business operations. Failure to do so will result in the termination of this fire permit. At the time this permit was issued, the facility was in compliance with the City of Oakland Fire Code. The permit holder understands this permit must be renewed prior to the expiry date indicated above. Below is a list of specific permit conditions:

Not Valid If Permit Fees Not Paid

Code	Requirements
	Specifics

Skillern,Sheryl Haz-Mat Inspector
Oakland Fire Prevention Bureau

Orlando Arriola, Fire Marshal
Office of the Fire Marshal

Date Issued
2/10/2020

CITY OF OAKLAND

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Operational Fire Permit

Post Permit in Conspicuous Location

Occupancy Mailing Address
AMERICAN BRASS & IRON FOUNDRY
7825 SAN LEANDRO ST
OAKLAND CA 94621-2515

Effective 2/20/2021 Expires 2/21/2022
Inspection Ref #
Permit Ref # FP21SKIS-00026

Facility Address
7825 SAN LEANDRO ST OAKLAND CA 94621

This operational **Hazardous Materials: Use, Store, Handle, Dispense** permit is here by granted and is effective 2/20/2021 and expires on 2/21/2022.
The holder of this permit agrees to maintain the building/business compliant with City, State, and Federal standards associated with the business operations. Failure to do so will result in the termination of this fire permit. At the time this permit was issued, the facility was in compliance with the City of Oakland Fire Code. The permit holder understands this permit must be renewed prior to the expiry date indicated above. Below is a list of specific permit conditions:

Not Valid If Permit Fees Not Paid

Code	Requirements
	Specifics

Skillern,Sheryl Haz-Mat Inspector
Oakland Fire Prevention Bureau

Orlando Arriola, Fire Marshal
Office of the Fire Marshal

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Inspection Work Order

Business Name:	SF-Oakland Auto Truck Stop	Reason:	Annual
Address:	8255 SAN LEANDRO ST	Scheduled:	
Job (Insp Ref#):	2013-36800	Assigned To:	Skillern,Sheryl

Comments:

Invoice #

Invoice Amount

Applicant:

Applicant Ph#:

Contractor:

Contractor Ph#:

Cancelled or Re-Scheduled inspections made with ≤24-hrs notice are subject to a $409.04 fee according to the 2019-2020 Oakland City Master Fee Schedule.

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Inspection Work Order

Business Name:	GONZALEZ OIL CHANGE AND TIRES	Reason:	Annual
Address:	8255 SAN LEANDRO ST	Scheduled:	
Job (Insp Ref#):	2013-36801	Assigned To:	Skillern,Sheryl

Comments:

Invoice #

Invoice Amount

Applicant:

Applicant Ph#:

Contractor:

Contractor Ph#:

Cancelled or Re-Scheduled inspections made with ≤24-hrs notice are subject to a $409.04 fee according to the 2019-2020 Oakland City Master Fee Schedule.

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Inspection Work Order

Business Name:	SF-Oakland Auto Truck Stop	Reason:	Annual
Address:	8255 SAN LEANDRO ST	Scheduled:	2014-01-24 12:00AM
Job (Insp Ref#):	2014-00340	Assigned To:	Matthews,Keith

Comments: This was a 3-year inspection. During my inspection Labels on two used oil tanks were faded.

Invoice #

Invoice Amount

Applicant:

Applicant Ph#:

Contractor:

Contractor Ph#:

Cancelled or Re-Scheduled inspections made with ≤24-hrs notice are subject to a $409.04 fee according to the 2019-2020 Oakland City Master Fee Schedule.

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Inspection Work Order

Business Name:	SF-Oakland Auto Truck Stop	Reason:	Other
Address:	8255 SAN LEANDRO ST	Scheduled:	
Job (Insp Ref#):	2014-01807	Assigned To:	

Comments: 03/24/14 - Invoicing 2013 Electronic Reporting Surcharge. - CL.

Invoice #	2014-00725	Applicant:	
Invoice Amount	25.00	Applicant Ph#:	
		Contractor:	
		Contractor Ph#:	

Cancelled or Re-Scheduled inspections made with ≤24-hrs notice are subject to a $409.04 fee according to the 2019-2020 Oakland City Master Fee Schedule.

Oakland Fire Department, Fire Prevention Bureau
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

(510) 238-3851
TTY (510) 238-6884

Operational Fire Permit

Post Permit in Conspicuous Location

Occupancy Mailing Address
SF-Oakland Auto Truck Stop
8255 San Leandro St.
Oakland, CA 94621

Effective 8/11/2017 Expires 8/10/2018
Inspection Ref # 2017-36770
Permit Ref # FP17SKIS-00096

Facility Address
8255 SAN LEANDRO ST OAKLAND CA 94621

This operational **Hazardous Materials: Use, Store, Handle, Dispense** permit is here by granted and is effective 8/11/2017 and expires on 8/10/2018.
The holder of this permit agrees to maintain the building/business compliant with City, State, and Federal standards associated with the business operations. Failure to do so will result in the termination of this fire permit. At the time this permit was issued, the facility was in compliance with the City of Oakland Fire Code. The permit holder understands this permit must be renewed prior to the expiry date indicated above. Below is a list of specific permit conditions:

Not Valid If Permit Fees Not Paid

Code	Requirements
	Specifics

Skillern,Sheryl Haz-Mat Inspector
Oakland Fire Prevention Bureau

Orlando Arriola, Fire Marshal
Office of the Fire Marshal

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 28, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	ENRIQUE BARRAZA SR AND EDEVELIA BARRAZA
Property Identifiers:	041-4175-010
	041417501000
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	ENRIQUE BARRAZA SR AND EDEVELIA BARRAZA
Title received from:	ANTHONY A BATARSE JR, TRUSTEE OF THE BATARSE FAMILY TRUST DATED MAY 07, 1987
Date Executed:	12/27/2019
Date Recorded:	12/31/2019
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2019269998
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT IS FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY

Placer Title Company
Escrow Number: P-372137
Branch: 801

AND WHEN RECORDED MAIL TO

Enrique Barraza Sr. and Edevelia Barraza
1351 Purdue Street
San Leandro, CA 94579

2019269998 12/31/2019 12:14 PM
OFFICIAL RECORDS OF ALAMEDA COUNTY
MELISSA WILK
RECORDING FEE: 17.00
COUNTY TAX: 701.25
CITY TAX: 9562.50

2 PGS

A.P.N.: 041-4175-010

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

The undersigned grantor(s) declare(s):
Documentary transfer tax is $701.25 City Transfer Tax: $9,562.50
( ) Unincorporated Area (X) City of Oakland
(X) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
Anthony A. Batarse, Jr., Trustee of The Batarse Family Trust dated May 7, 1987

Hereby GRANT(S) to
Enrique Barraza Sr. and Edevelia Barraza, husband and wife, as community property with right of survivorship

The land described herein is situated in the State of California, County of Alameda, City of Oakland, described as follows:

LOTS 15, 17 AND 19, BLOCK 53, BLOCK 53, ATHENS PARK, FILED JANUARY 23, 1907, MAP BOOK 22, PAGE 26, ALAMEDA COUNTY RECORDS

APN: 041-4175-010

Dated: December 27, 2019

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

Name | Street Address | City & State

The Batarse Family Trust dated May 7, 1987

By: _____
Anthony A. Batarse, Jr., Trustee

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
) ss.
County of Alameda)

On 12-30-19 before me, TJ PAPIERNIAK, Notary Public
personally appeared ANTHONY A. BATARSE JR

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

SIGNATURE _____

NCC1 T. J. PAPIERNIAK Commission No. 2289515 NOTARY PUBLIC-CALIFORNIA ALAMEDA COUNTY My Comm. Expires JUNE 18, 2023 NCC1

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 28, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	BOSLEY INVESTMENTS LTD
Property Identifiers:	041-4175-016
	041417501600
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	BOSLEY INVESTMENTS LTD
Title received from:	GEORGE ALBERT, AS TRUSTEE OF THE GEORGE ALBERT 1991 REVOCABLE TRUST INITIALLY CREATED DECEMBER 23, 1991, AS TO AN UNDIVIDED 1/2 INTEREST, HENRY RABIN AND ELIZABETH JUNE RABIN , AS TRUSTEES OF THE RABIN 1983 REVOCABLE TRUST, AS TO AN UNDIVIDED 1/4 INTEREST AND BETTY RABIN, AS TO AN UNDIVIDED 1/4 INTEREST
Date Executed:	06/28/1994
Date Recorded:	07/01/1994
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	94242380
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY
AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

BOSLEY INVESTMENTS LTD.
735 - 77th Avenue and 7531 San Leandro Street
Oakland, California 94621

Recorded in Official Records, Alameda County
Patrick O'Connell, Clerk-Recorder
16.00
94242380 1:18pm 07/01/94
004 253186 24 02 000062
A03 4 7.00 9.00 0.00 0.00 768.90 10.00
10485.00 0.00 0.00

Order No. 992228 - DP Escrow No.992228 - LAB

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

Assessor's Parcel No. 41-4175-7; 41-4175-32

The undersigned declares that the documentary transfer tax is $768.90 and is

[X] computed on the full value of the interest or property conveyed, or is
[ ] computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale.

The undersigned declares that the city/county transfer tax is $10,485.00

The land, tenements or realty is located in [ ] unincorporated area [X] City of Oakland

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

GEORGE ALBERT, AS TRUSTEE OF THE GEORGE ALBERT 1991 REVOCABLE TRUST INITIALLY CREATED DECEMBER 23, 1991, AS TO AN UNDIVIDED 1/2 INTEREST; HENRY RABIN AND ELIZABETH JUNE RABIN, AS TRUSTEES OF THE RABIN 1983 REVOCABLE TRUST, AS TO AN UNDIVIDED 1/4 INTEREST; AND BETTY RABIN, AS TO AN UNDIVIDED 1/4 INTEREST

hereby GRANT(S) to
BOSLEY INVESTMENTS LTD. A California Corporation

the following described real property in the City of Oakland
County of Alameda, State of California:
LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE

Dated June 28, 1994

STATE OF CALIFORNIA
COUNTY OF ALAMEDA } ss.

On JUNE 28, 1994 before me,
DONNA R. KNOX, A NOTARY PUBLIC
a Notary Public in and for said County and State, personally appeared
GEORGE ALBERT, TRUSTEE

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s), acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary DONNA R. KNOX

SEE ATTACHED FOR SIGNATURE BLOCK

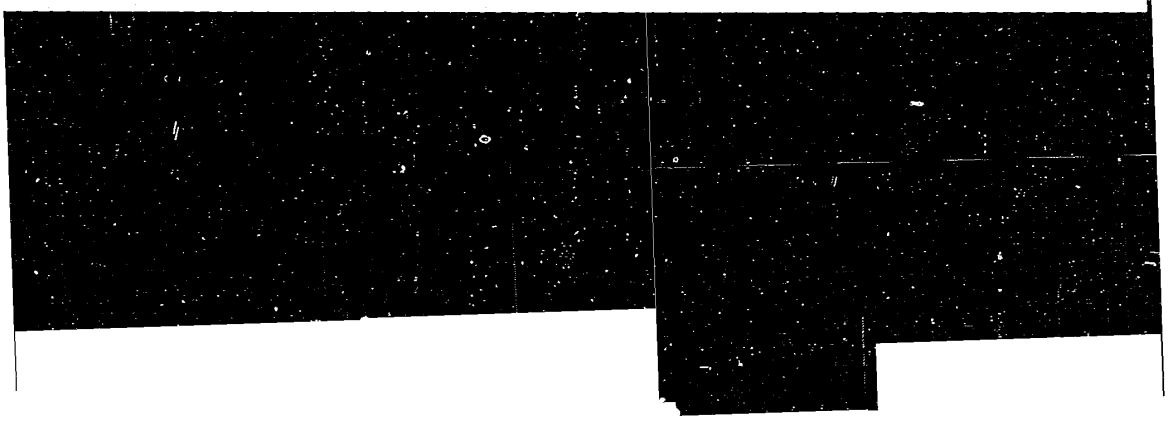
OFFICIAL SEAL
DONNA R. KNOX
NOTARY PUBLIC
ALAMEDA COUNTY, CALIFORNIA
My commission expires July 19, 1994

FOR NOTARY SEAL OR STAMP

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE: IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name Street Address City, State & Zip

DEED1-05/03/93-lrc



ATTACHED SIGNATURE BLOCK

94242380

ELIZABETH JUNE RABIN, TRUSTEE

HENRY RABIN, TRUSTEE

BETTY RABIN

GEORGE ALBERT, TRUSTEE



94242380

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT No. 5907

State of California

County of San mateo

On June 29, 1994 (DATE) before me, Shirley Aguilera (NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC")

personally appeared Henry RABIN And Elizabeth JUNE RABIN "Betty Rabin" (NAME(S) OF SIGNER(S))

☐ personally known to me - **OR** - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Shirley Aguilera
Comm. #963919
NOTARY PUBLIC CALIFORNIA
SAN MATEO COUNTY
My Comm Expires April 9, 1996

WITNESS my hand and official seal.

Shirley Aguilera
SIGNATURE OF NOTARY

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

☐ INDIVIDUAL
☐ CORPORATE OFFICER

_____
TITLE(S)

☐ PARTNER(S) ☐ LIMITED ☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

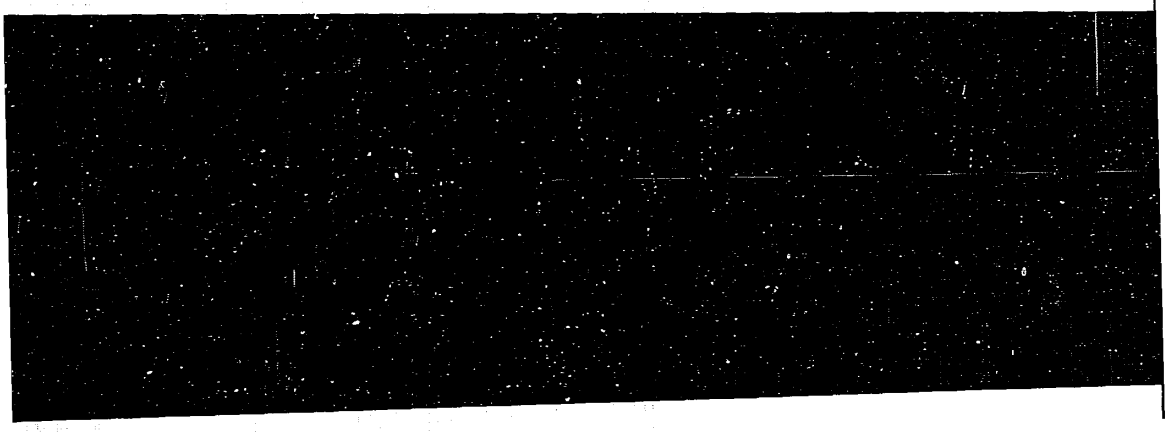
DESCRIPTION OF ATTACHED DOCUMENT

Grant Deed
TITLE OR TYPE OF DOCUMENT

3
NUMBER OF PAGES

June 28 1994
DATE OF DOCUMENT

George Albert
SIGNER(S) OTHER THAN NAMED ABOVE



94242380

Escrow No. 992228 -LAB

LEGAL DESCRIPTION EXHIBIT

CITY OF OAKLAND

PARCEL 1:

LOTS 25, 26, 27, 28, 29, 30, 31, 32, 33 AND 34 IN BLOCK 53, AS SAID LOTS AND BLOCK ARE SHOWN ON THE "MAP OF ATHENS PARK, BROOKLYN TP., ALAMEDA CO., CAL.", FILED JANUARY 23, 1907, IN BOOK 22 OF MAPS, AT PAGE 26, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

PARCEL 2:

LOTS 21, 22, 23 AND 24, IN BLOCK 53, AS SAID LOTS AND BLOCK ARE SHOWN ON THE "MAP OF ATHENS PARK, BROOKLYN TP., ALAMEDA CO., CAL.", FILED JANUARY 23, 1907, IN BOOK 22 OF MAPS, AT PAGE 26, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

PARCEL 3:

BEING PORTIONS OF LOTS 12, 13, 14, 15, 17, 19, 21, 23, 24, 26, 28, 30, 32, 34, 36, 38 AND 40; AND ALL OF LOTS 16, 18, 20 AND 22 IN BLOCK 52, AS SAID LOTS AND BLOCK APPEAR ON THAT CERTAIN MAP ENTITLED, "RESUBDIVISION OF THE TOWNSITE OF FITCHBURG", FILED MAY 18, 1892, AT MAP BOOK 17 AND PAGE 9, IN THE OFFICE OF THE RECORDER OF ALAMEDA COUNTY, CALIFORNIA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST SOUTHERN CORNER OF THE HEREINABOVE MENTIONED BLOCK 52, AND RUNNING THENCE ALONG THE MOST NORTHERN LINE OF 76TH AVENUE, FORMERLY MINA STREET, N 52° 03' 52" E (THE BEARING OF 76TH AVENUE BEING TAKEN AS N 52° 03' 52" E FOR PURPOSES OF THIS DESCRIPTION), 121.19 FEET TO THE ACTUAL POINT OF BEGINNING; THENCE N 16° 49' 07" E, 93.93 FEET; THENCE N 32° 06' 05" E, 90.99 FEET; THENCE N 28° 05' 52" E, 139.26 FEET TO A POINT OF TANGENCY ON THE ARC OF A CIRCLE HAVING A RADIUS OF 20 FEET, WHOSE CENTER BEARS S 61° 54' 08" E FROM SAID POINT OF TANGENCY; THENCE CONTINUING ALONG SAID ARC (SAID ARC BEING CONCAVE TO THE SOUTH), NORTHERLY AND EASTERLY 36.59 FEET; THENCE S 47° 04' 52" E, 128.37 FEET TO A POINT ON THE BEFORE MENTIONED NORTHERN LINE OF 76TH AVENUE; AND THENCE ALONG SAID LAST NAMED LINE, S 52° 03' 52" W, 337.26 FEET TO THE ACTUAL POINT OF BEGINNING.

EXCEPTING THEREFROM, ANY AND ALL ABUTTER'S RIGHTS OF INGRESS OR EGRESS OF ANY KIND, ACROSS THE HEREIN DESCRIBED PROPERTY LINE, HAVING THE FOLLOWING COURSES AND DISTANCES:

A) N 16° 49' 07" E, 93.93 FEET
B) N 32° 06' 05" E, 90.99 FEET
C) N 28° 05' 52" E, 139.26 FEET
D) ARC R-20', 36.59 FEET
E) N 47° 04' 52" E, 128.37 FEET

ASSESSOR'S PARCEL NOS. 041-4175-007 (AFFECTS PARCELS 1 AND 2)
041-4175-003-02 (AFFECTS PARCEL 3)

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 28, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	ACRES: 0.1004 LAND USE DESCRIPTION: COMMERCIAL
Current Owner:	BOSLEY INVESTMENTS LTD
Property Identifiers:	041-4175-017
	041417501700
Comments:	NO DEED FOUND WITHIN SCOPE OF SEARCH.

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 28, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	MAP 22 PG 26 BLK 53 LOT 35-38
Current Owner:	MCWANE INC
Property Identifiers:	041-4175-018
	041417501800
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	MCWANE INC
Title received from:	NINE PLUS LLC
Date Executed:	12/13/2010
Date Recorded:	12/28/2010
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2010389593
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY

RECORDING REQUESTED BY AND WHEN
RECORDED RETURN TO:

THOMAS M. MCELROY, II, ESQ.
MAYNARD, COOPER & GALE, P.C.
1901 SIXTH AVENUE NORTH, SUITE 2400
BIRMINGHAM, ALABAMA 35203

MAIL TAX STATEMENTS TO:
MCWANE, INC.
2900 HIGHWAY 280, SUITE 300
BIRMINGHAM, ALABAMA 35223
ATTENTION: GENERAL COUNSEL

Documentary Transfer Tax is not of public record and is shown on a separate sheet attached to this deed
5903296

2010389593 12/28/2010 12:55 PM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 60.00
COUNTY TAX:
CITY TAX:
6 PGS

SM-3
A03
C P.C.

(Space above this line for Recorder's use)

R+T 11932 tax not shown

GRANT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **NINE PLUS, LLC,** a California limited liability company, hereby grants to **MCWANE, INC.**, a Delaware corporation, the real property located in the City of Oakland, County of Alameda, State of California, described on ***Exhibit A*** attached hereto and made a part hereof.

[The remainder of this page left intentionally blank]
[Signatures on following pages]

Executed as of this 13 day of December, 2010.

GRANTOR:

NINE PLUS, LLC,
a California limited liability company

By: _____
Name: Allan Boscacci
Its: Manager

ATTEST:

By: _____
Name: JOHN CALLAGY

STATE OF CALIFORNIA)
:
COUNTY OF ALAMEDA)

On 13th day of DECEMBER, 2010, before me, NANCY LEE ISRAELS, personally appeared ALLAN BOSCACCI, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

WITNESS my hand and official seal.

_____
Notary Public
My commission expires: 5/19/13
Notary name: NANCY LEE ISRAELS
Notary Registration #: 1845761
Notary Place: ALAMEDA COUNTY

(Notarial Seal)

NANCY LEE ISRAELS
Commission # 1845761
Notary Public - California
Alameda County
My Comm. Expires May 19, 2013

STATE OF CALIFORNIA }
COUNTY OF ALAMEDA } SS.

On DECEMBER 13, 2010, before me, NANCY LEE ISRAELS, a Notary Public, personally appeared ALLAN BOSCACCI, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Nancy Lee Israels (Seal)

NANCY LEE ISRAELS
Commission # 1845761
Notary Public - California
Alameda County
My Comm. Expires May 19, 2013

LEGAL DESCRIPTION

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF OAKLAND, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 2:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT SOUTH 52° 17' 11" 510.14 FEET TO THE NORTHEASTERN LINE OF THE LANDS OF CENTRAL PACIFIC COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 09" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE, DEED TO AMERICAN BRASS AND IRON FOUNDRY: THENCE ALONG SAID NORTHWESTERN LINE NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-01

PARCEL 3:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID STREET EXISTED PRIOR TO THE WIDENING THEREOF TO 80 FEET, DISTANT THEREON SOUTH 44° 12' EAST, 392.13 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE, AS SAID AVENUE EXISTED PRIOR TO JULY 25, 1945; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 156.85 FEET; THENCE SOUTH 50° 15' WEST, 388.65 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND: DESCRIBED IN THE DEED FROM E. G. NEILSON AND LUCY L. NEILSON TO ARNOLD A. BOSCACCI, ET AL, DATED APRIL 24, 1942, RECORDED MAY 18, 1942, BOOK 4220 OR, PAGE 222, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, SOUTH 43° 06' EAST, 80 FEET TO THE SOUTHEASTERN LINE OF SAID LAND DESCRIBED IN SAID DEED; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 170 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY

DESCRIBED IN THE DEED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929, RECORDED IK BOOK 2092 OR, PAGE 383, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 236.65 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 555.58 FEET TO THE
POINT OF BEGINNING.

EXCEPTING THEREFROM, THE NORTHEASTERN 30 FEET THEREOF, TAKEN FOR THE WIDENING OF SAN LEANDRO STREET, AS SAID STREET NOW EXISTS 80 FEET WIDE, SINCE JUNE 26, 1947.

ALSO EXCEPTING THEREFROM, THE FOLLOWING DESCRIBED REAL PROPERTY:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND SAID STREET NOW EXIST; THENCE ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 347.97 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST.AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20. 1939, RECORDED FEBRUARY 25, 1939, BOOK 3740 OR, PAGE 240, ALAMEDA COUNTY RECORDS; THENCE CONTINUING ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 156.84 FEET; THENCE LEAVING SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE NORTH 42° 22' 28" WEST, 94.48 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 5,953.01 FEET, THROUGH A CENTRAL ANGLE. OF 0° 36' 01", AN ARC DISTANCE OF 62.37 FEET TO THE AFOREMENTIONED SOUTHEASTERN LINE (3740 OR 40) ; THENCE ALONG SAID SOUTHEASTERN LINE, NORTH 52° 03' 20" EAST, 11.39 FEET TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE I5, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED.AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006 AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-003-02

PARCEL 4:

PARCEL B OF PARCEL MAP 9399, FILED JULY 31, 2007, IN BOOK 300 OF MAPS, PAGES 41 AND 42, ALAMEDA COUNTY RECORDS.

EXCEPTING THEREFROM, ALL OF THE MINERALS AND MINERAL ORES OF EVERY KIND AND CHARACTER, ALL PETROLEUM, OIL, NATURAL GAS AND OTHER HYDROCARBON SUBSTANCES AND PRODUCTS DERIVED THEREFROM, AS RESERVED IN THE DEED FROM SOUTHERN PACIFIC COMPANY, A CORPORATION, RECORDED FEBRUARY 15, 1968, REEL 2126, OR, IMAGE 55.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS, WHICH EXISTED ON THE DATED DATE OF THE FOLLOWING DEEDS, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED IN THE FOLLOWING DEEDS:

1) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED JUNE 29, 2006, SERIES NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

2) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED JUNE 29, 2006, SERIES NO. 2006249863, OFFICIAL RECORDS.

3) AS CONVEYED TO AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421468, OFFICIAL RECORDS.

4) AS CONVEYED TO AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421470, OFFICIAL RECORDS.

5) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421471, OFFICIAL RECORDS.

APN'S: 041-4175-18 AND 19 FKA

APN's: 041-4175-008
041-4175-009-01
041-4175-011
041-4175-012

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 28, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	MCWANE INC
Property Identifiers:	041-4175-019
	041417501900
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	MCWANE INC
Title received from:	NINE PLUS LLC
Date Executed:	12/13/2010
Date Recorded:	12/28/2010
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2010389593
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY

RECORDING REQUESTED BY AND WHEN
RECORDED RETURN TO:

THOMAS M. MCELROY, II, ESQ.
MAYNARD, COOPER & GALE, P.C.
1901 SIXTH AVENUE NORTH, SUITE 2400
BIRMINGHAM, ALABAMA 35203

MAIL TAX STATEMENTS TO:
MCWANE, INC.
2900 HIGHWAY 280, SUITE 300
BIRMINGHAM, ALABAMA 35223
ATTENTION: GENERAL COUNSEL

Documentary Transfer Tax is not of public record and is shown on a separate sheet attached to this deed
5903296

2010389593 12/28/2010 12:55 PM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 60.00
COUNTY TAX:
CITY TAX:
6 PGS

SM-3
A03
C P.C.

(Space above this line for Recorder's use)

R+T 11932 tax not shown

GRANT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **NINE PLUS, LLC,** a California limited liability company, hereby grants to **MCWANE, INC.**, a Delaware corporation, the real property located in the City of Oakland, County of Alameda, State of California, described on ***Exhibit A*** attached hereto and made a part hereof.

[The remainder of this page left intentionally blank]
[Signatures on following pages]

Executed as of this 13 day of December, 2010.

GRANTOR:

NINE PLUS, LLC,
a California limited liability company

By: _____
Name: Allan Boscacci
Its: Manager

ATTEST:

By: _____
Name: JOHN CALLAGY

STATE OF CALIFORNIA)
:
COUNTY OF ALAMEDA)

On 13th day of DECEMBER, 2010, before me, NANCY LEE ISRAELS, personally appeared ALLAN BOSCACCI, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

WITNESS my hand and official seal.

_____
Notary Public
My commission expires: 5/19/13
Notary name: NANCY LEE ISRAELS
Notary Registration #: 1845761
Notary Place: ALAMEDA COUNTY

(Notarial Seal)

NANCY LEE ISRAELS
Commission # 1845761
Notary Public - California
Alameda County
My Comm. Expires May 19, 2013

STATE OF CALIFORNIA }
COUNTY OF ALAMEDA } SS.

On DECEMBER 13, 2010, before me, NANCY LEE ISRAELS, a Notary Public, personally appeared ALLAN BOSCACCI, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Nancy Lee Israels (Seal)

NANCY LEE ISRAELS
Commission # 1845761
Notary Public - California
Alameda County
My Comm. Expires May 19, 2013

LEGAL DESCRIPTION

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF OAKLAND, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 2:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT SOUTH 52° 17' 11" 510.14 FEET TO THE NORTHEASTERN LINE OF THE LANDS OF CENTRAL PACIFIC COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 09" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE, DEED TO AMERICAN BRASS AND IRON FOUNDRY: THENCE ALONG SAID NORTHWESTERN LINE NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-01

PARCEL 3:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID STREET EXISTED PRIOR TO THE WIDENING THEREOF TO 80 FEET, DISTANT THEREON SOUTH 44° 12' EAST, 392.13 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE, AS SAID AVENUE EXISTED PRIOR TO JULY 25, 1945; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 156.85 FEET; THENCE SOUTH 50° 15' WEST, 388.65 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND: DESCRIBED IN THE DEED FROM E. G. NEILSON AND LUCY L. NEILSON TO ARNOLD A. BOSCACCI, ET AL, DATED APRIL 24, 1942, RECORDED MAY 18, 1942, BOOK 4220 OR, PAGE 222, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, SOUTH 43° 06' EAST, 80 FEET TO THE SOUTHEASTERN LINE OF SAID LAND DESCRIBED IN SAID DEED; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 170 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY

DESCRIBED IN THE DEED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929, RECORDED IK BOOK 2092 OR, PAGE 383, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 236.65 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 555.58 FEET TO THE
POINT OF BEGINNING.

EXCEPTING THEREFROM, THE NORTHEASTERN 30 FEET THEREOF, TAKEN FOR THE WIDENING OF SAN LEANDRO STREET, AS SAID STREET NOW EXISTS 80 FEET WIDE, SINCE JUNE 26, 1947.

ALSO EXCEPTING THEREFROM, THE FOLLOWING DESCRIBED REAL PROPERTY:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND SAID STREET NOW EXIST; THENCE ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 347.97 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST.AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20. 1939, RECORDED FEBRUARY 25, 1939, BOOK 3740 OR, PAGE 240, ALAMEDA COUNTY RECORDS; THENCE CONTINUING ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 156.84 FEET; THENCE LEAVING SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE NORTH 42° 22' 28" WEST, 94.48 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 5,953.01 FEET, THROUGH A CENTRAL ANGLE. OF 0° 36' 01", AN ARC DISTANCE OF 62.37 FEET TO THE AFOREMENTIONED SOUTHEASTERN LINE (3740 OR 40) ; THENCE ALONG SAID SOUTHEASTERN LINE, NORTH 52° 03' 20" EAST, 11.39 FEET TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE I5, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED.AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006 AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-003-02

PARCEL 4:

PARCEL B OF PARCEL MAP 9399, FILED JULY 31, 2007, IN BOOK 300 OF MAPS, PAGES 41 AND 42, ALAMEDA COUNTY RECORDS.

EXCEPTING THEREFROM, ALL OF THE MINERALS AND MINERAL ORES OF EVERY KIND AND CHARACTER, ALL PETROLEUM, OIL, NATURAL GAS AND OTHER HYDROCARBON SUBSTANCES AND PRODUCTS DERIVED THEREFROM, AS RESERVED IN THE DEED FROM SOUTHERN PACIFIC COMPANY, A CORPORATION, RECORDED FEBRUARY 15, 1968, REEL 2126, OR, IMAGE 55.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS, WHICH EXISTED ON THE DATED DATE OF THE FOLLOWING DEEDS, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED IN THE FOLLOWING DEEDS:

1) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED JUNE 29, 2006, SERIES NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

2) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED JUNE 29, 2006, SERIES NO. 2006249863, OFFICIAL RECORDS.

3) AS CONVEYED TO AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421468, OFFICIAL RECORDS.

4) AS CONVEYED TO AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421470, OFFICIAL RECORDS.

5) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421471, OFFICIAL RECORDS.

APN'S: 041-4175-18 AND 19 FKA

APN's: 041-4175-008
041-4175-009-01
041-4175-011
041-4175-012

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 28, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	BOSLEY INVESTMENTS LTD
Property Identifiers:	041-4175-003-02
	041417500302
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	BOSLEY INVESTMENTS LTD
Title received from:	GEORE ALBERT, AS TRUSTEE OF THE GEORGE ALBERT 1991 REVOCABLE TRUST INITIALLY CREATED DECEMBER 23, 1991, AS TO AN UNDIVIDED 1/2 INTEREST, HENRY RABIN AND ELIZABETH JUNE RABIN , AS TRUSTEES OF THE RABIN 1983 REVOCABLE TRUST, AS TO AN UNDIVIDED 1/4 INTEREST AND BETTY RABIN, AS TO AN UNDIVIDED 1/4 INTEREST
Date Executed:	06/28/1994
Date Recorded:	07/01/1994
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	94242380
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT IS FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY
AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

BOSLEY INVESTMENTS LTD.
735 - 77th Avenue and 7531 San Leandro Street
Oakland, California 94621

Recorded in Official Records, Alameda County
Patrick O'Connell, Clerk-Recorder
16.00
94242380 1:18pm 07/01/94
004 253186 24 02 000062
A03 4 7.00 9.00 0.00 0.00 768.90 10.00
10485.00 0.00 0.00

Order No. 992228 - DP Escrow No.992228 - LAB

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

Assessor's Parcel No. 41-4175-7; 41-4175-32

The undersigned declares that the documentary transfer tax is $768.90 and is

[X] computed on the full value of the interest or property conveyed, or is
[ ] computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale.

The undersigned declares that the city/county transfer tax is $10,485.00

The land, tenements or realty is located in [ ] unincorporated area [X] City of Oakland

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

GEORGE ALBERT, AS TRUSTEE OF THE GEORGE ALBERT 1991 REVOCABLE TRUST INITIALLY CREATED DECEMBER 23, 1991, AS TO AN UNDIVIDED 1/2 INTEREST; HENRY RABIN AND ELIZABETH JUNE RABIN, AS TRUSTEES OF THE RABIN 1983 REVOCABLE TRUST, AS TO AN UNDIVIDED 1/4 INTEREST; AND BETTY RABIN, AS TO AN UNDIVIDED 1/4 INTEREST

hereby GRANT(S) to
BOSLEY INVESTMENTS LTD. A California Corporation

the following described real property in the City of Oakland
County of Alameda, State of California:
LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE

Dated June 28, 1994

STATE OF CALIFORNIA
COUNTY OF ALAMEDA } ss.

On JUNE 28, 1994 before me,
DONNA R. KNOX, A NOTARY PUBLIC
a Notary Public in and for said County and State, personally appeared
GEORGE ALBERT, TRUSTEE

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s), acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary DONNA R. KNOX

SEE ATTACHED FOR SIGNATURE BLOCK

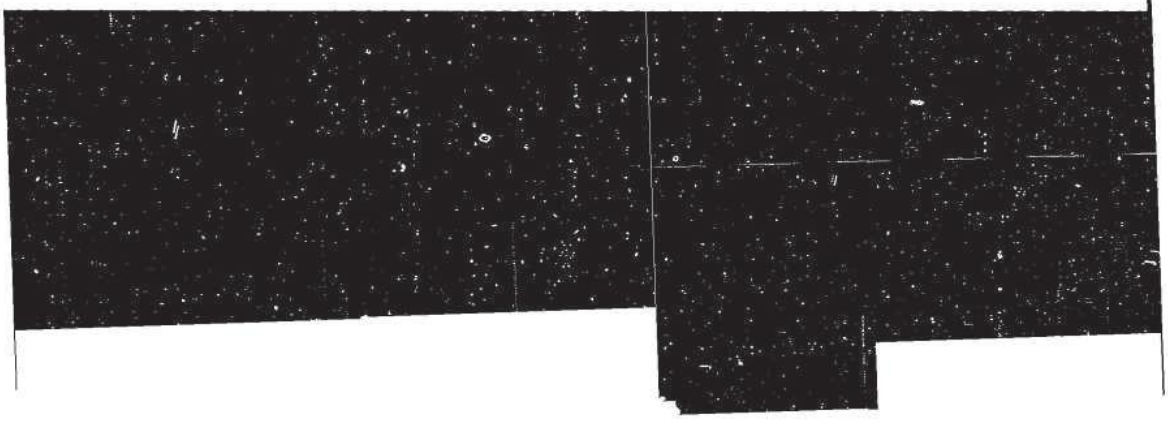
OFFICIAL SEAL
DONNA R. KNOX
NOTARY PUBLIC
ALAMEDA COUNTY, CALIFORNIA
My commission expires July 19, 1994

FOR NOTARY SEAL OR STAMP

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE: IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name Street Address City, State & Zip

DEED1-05/03/93-lrc



ATTACHED SIGNATURE BLOCK

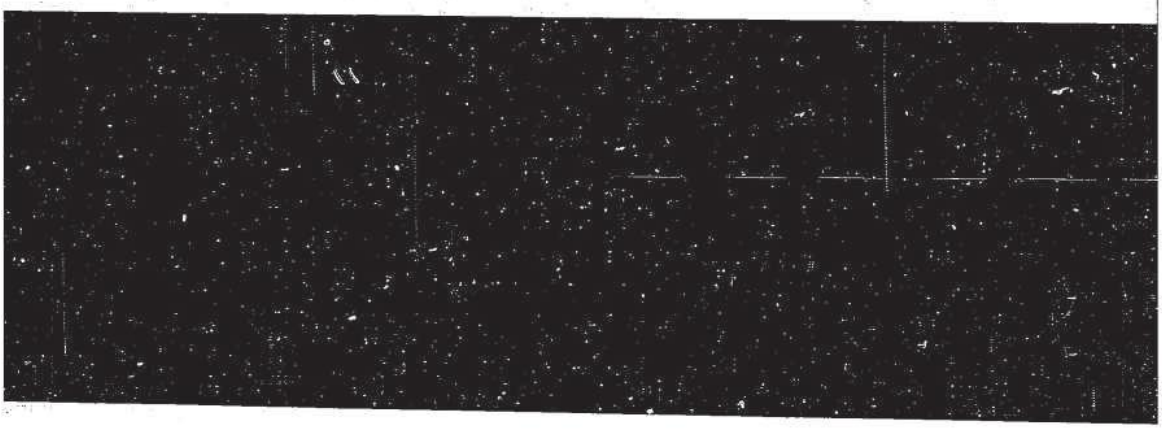
94242380

ELIZABETH JUNE RABIN, TRUSTEE

HENRY RABIN, TRUSTEE

BETTY RABIN

GEORGE ALBERT, TRUSTEE



94242380

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT No. 5907

State of California

County of San mateo

On June 29, 1994 (DATE) before me, Shirley Aguilera (NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC")

personally appeared Henry RABin And Elizabeth JUNE RABin "Betty Rabin" (NAME(S) OF SIGNER(S))

☐ personally known to me - **OR** - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

MGC1 Shirley Aguilera Comm. #963919 NOTARY PUBLIC CALIFORNIA SAN MATEO COUNTY My Comm Expires April 9, 1996 MGC1

WITNESS my hand and official seal.

Shirley Aguilera
SIGNATURE OF NOTARY

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

☐ INDIVIDUAL
☐ CORPORATE OFFICER

_____
TITLE(S)

☐ PARTNER(S) ☐ LIMITED ☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

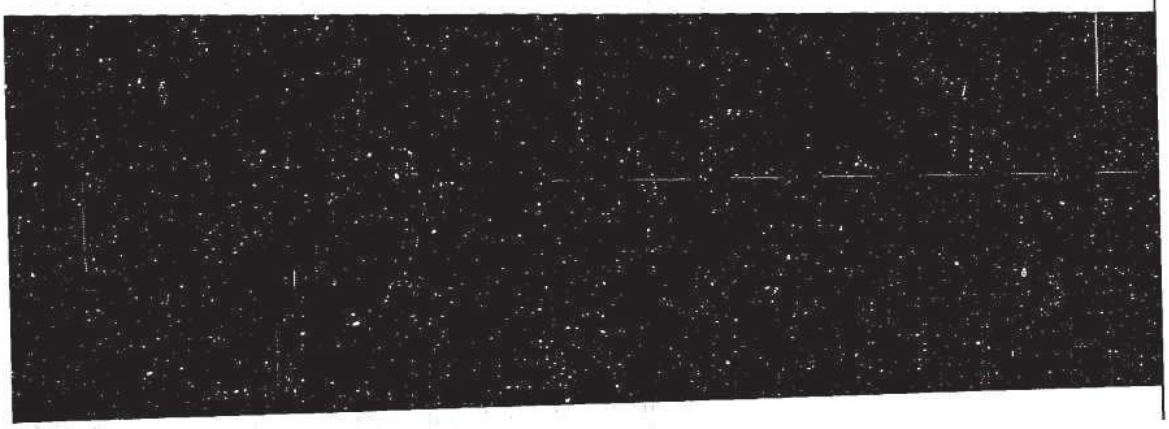
DESCRIPTION OF ATTACHED DOCUMENT

Grant Deed
TITLE OR TYPE OF DOCUMENT

3
NUMBER OF PAGES

June 28 1994
DATE OF DOCUMENT

George Albert
SIGNER(S) OTHER THAN NAMED ABOVE



94242380

Escrow No. 992228 -LAB

LEGAL DESCRIPTION EXHIBIT

CITY OF OAKLAND

PARCEL 1:

LOTS 25, 26, 27, 28, 29, 30, 31, 32, 33 AND 34 IN BLOCK 53, AS SAID LOTS AND BLOCK ARE SHOWN ON THE "MAP OF ATHENS PARK, BROOKLYN TP., ALAMEDA CO., CAL.", FILED JANUARY 23, 1907, IN BOOK 22 OF MAPS, AT PAGE 26, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

PARCEL 2:

LOTS 21, 22, 23 AND 24, IN BLOCK 53, AS SAID LOTS AND BLOCK ARE SHOWN ON THE "MAP OF ATHENS PARK, BROOKLYN TP., ALAMEDA CO., CAL.", FILED JANUARY 23, 1907, IN BOOK 22 OF MAPS, AT PAGE 26, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

PARCEL 3:

BEING PORTIONS OF LOTS 12, 13, 14, 15, 17, 19, 21, 23, 24, 26, 28, 30, 32, 34, 36, 38 AND 40; AND ALL OF LOTS 16, 18, 20 AND 22 IN BLOCK 52, AS SAID LOTS AND BLOCK APPEAR ON THAT CERTAIN MAP ENTITLED, "RESUBDIVISION OF THE TOWNSITE OF FITCHBURG", FILED MAY 18, 1892, AT MAP BOOK 17 AND PAGE 9, IN THE OFFICE OF THE RECORDER OF ALAMEDA COUNTY, CALIFORNIA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST SOUTHERN CORNER OF THE HEREINABOVE MENTIONED BLOCK 52, AND RUNNING THENCE ALONG THE MOST NORTHERN LINE OF 76TH AVENUE, FORMERLY MINA STREET, N 52° 03' 52" E (THE BEARING OF 76TH AVENUE BEING TAKEN AS N 52° 03' 52" E FOR PURPOSES OF THIS DESCRIPTION), 121.19 FEET TO THE ACTUAL POINT OF BEGINNING; THENCE N 16° 49' 07" E, 93.93 FEET; THENCE N 32° 06' 05" E, 90.99 FEET; THENCE N 28° 05' 52" E, 139.26 FEET TO A POINT OF TANGENCY ON THE ARC OF A CIRCLE HAVING A RADIUS OF 20 FEET, WHOSE CENTER BEARS S 61° 54' 08" E FROM SAID POINT OF TANGENCY; THENCE CONTINUING ALONG SAID ARC (SAID ARC BEING CONCAVE TO THE SOUTH), NORTHERLY AND EASTERLY 36.59 FEET; THENCE S 47° 04' 52" E, 128.37 FEET TO A POINT ON THE BEFORE MENTIONED NORTHERN LINE OF 76TH AVENUE; AND THENCE ALONG SAID LAST NAMED LINE, S 52° 03' 52" W, 337.26 FEET TO THE ACTUAL POINT OF BEGINNING.

EXCEPTING THEREFROM, ANY AND ALL ABUTTER'S RIGHTS OF INGRESS OR EGRESS OF ANY KIND, ACROSS THE HEREIN DESCRIBED PROPERTY LINE, HAVING THE FOLLOWING COURSES AND DISTANCES:

A) N 16° 49' 07" E, 93.93 FEET
B) N 32° 06' 05" E, 90.99 FEET
C) N 28° 05' 52" E, 139.26 FEET
D) ARC R-20', 36.59 FEET
E) N 47° 04' 52" E, 128.37 FEET

ASSESSOR'S PARCEL NOS. 041-4175-007 (AFFECTS PARCELS 1 AND 2)
041-4175-003-02 (AFFECTS PARCEL 3)

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 28, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT.** Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	BLK 53 LOT 9-10
Current Owner:	AB & I FOUNDRY
Property Identifiers:	041-4175-005
	041417500500
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	AB & I FOUNDRY
Title received from:	NICHOLAS WATCHORN AND LANI DY AS TRUSTEES OF THE DY WATCHORN FAMILY REVOCABLE TRUST DATED OCTOBER 29, 2007 AS TO 50% INTEREST AND MONICA FALCON AS TO 50% INTEREST
Date Executed:	06/17/2008
Date Recorded:	06/20/2008
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2008194790
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT IS FOR 7825 SAN LEANDRO ST OAKLAND, CA

18

RECORDING REQUESTED BY:
Fidelity National Title Company
Escrow No.: 08-**165071Z**-LL
Locate No.: CAFNT0901-0901-0013-000165071Z
Title No.: 08-**165071Z**-SK

When Recorded Mail Document and Tax Statement To:
AB&I Foundry
7825 San Leandro Street
Oakland, CA 94621

CTO
TETO
2
To

2008194790 06/20/2008 08:30 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 12.00
COUNTY TAX: 852.50
CITY TAX: 11625.00
2 PGS

APN: 041-4175-005 & 041-4175-006

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

The undersigned grantor(s) declare(s)
Documentary transfer tax is $852.50 **City Tax $11,625.00**
[x] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale,
[ ] Unincorporated Area ✓ City of **Oakland**,

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Nicholas Watchorn and Lani Dy as Trustees of The Dy-Watchorn Family Revocable Trust dated October 29, 2007, as to an undivided 50.0000 percent interest and Monica Falcon, an unmarried woman as to an undivided 50.0000 percent interest

hereby GRANT(S) to AB&I Foundry, a Corporation

the following described real property in the City of **Oakland**, County of **Alameda**, State of **California**:
SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

DATED: June 17, 2008

The Dy-Watchorn Family Revocable Trust

By: _____
Nicolas Watchorn, Trustee

By: _____
Lani Dy, Trustee

_____
Monica Falcon

State of California)
County of Alameda)

On June 17 2008 before me,
M. Terrell, notary public, Notary Public
(here insert name and title of the officer), personally appeared
Nicolas Watchorn & Lani Dy & Monica Falcon,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

M. TERRELL
Commission # 1529082
Notary Public - California
Alameda County
My Comm. Expires Nov 22, 2008

M. Terrell
Comm #1529082
Alameda County
ex Nov 22, 2008

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Escrow No.: 08-**165071Z**-LL
Locate No.: CAFNT0901-0901-0013-000165071Z
Title No.: 08-**165071Z**-SK

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF OAKLAND, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

All those parcels of land described in the deeds to Waste Oil Recovery Systems, Inc., a California corporation, recorded June 21, 1994, Series No. 94-230128, recorded June 21, 1994, Series No. 94-230132, Alameda County Records, and portion of 77th Avenue vacated June 1, 1999, as described in Ordinance No. 12142 approved by the City Council of the City of Oakland, and as shown on the Certificate for Parcel Map Waiver recorded April 25, 2001, interest 2001137314, Official Records, described as follows:

Beginning at the most western corner of said Waste Oil Recovery parcel (94-230132); thence from said point of beginning, along the northwestern line thereof, north 52° 03' 08" east, 75.00 feet to the southwestern line of said Waste Oil Recovery parcel (94-230128); thence along said line, the northwestern and northeastern lines thereof, as follows: North 37° 56' 08" west, 100.00 feet; north 52° 03' 52" east, 53.73 feet and south 45° 31' 24" east, 201.77 feet to the northwestern line of said vacated 77th Avenue (Ord. 12142); thence leaving said line, north 44° 57' 56" east, 25.19 feet; thence south 52° 03' 52" west, 158.45 feet to the southeastern extension of the southwestern line of said Waste Oil Recovery parcel (94-230132); thence along said extension and said southwestern line, north 37° 56' 08" west, 125.00 feet to the point of beginning.

APN: 041-4175-005 & 041-4175-006

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type / **Agency** / **Programs** / **Pollutants**												
CAA	HPV / CA BAA / CAATVP / FACIL									06/21/2021	→	→	→
CAA	HPV / CA BAA / CAATVP			10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV / CA BAA / CAATVP / FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV / CA BAA / CAATVP / FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV / CA BAA / CAATVP / FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV / CA BAA / CAATVP / FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status	**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation / **Agency**												
RCRA	262.A: Generators - General / CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 28, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	BLK 53 LOT 16,18
Current Owner:	AB & I FOUNDRY
Property Identifiers:	041-4175-006
	041417500600
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	AB & I FOUNDRY
Title received from:	NICHOLAS WATCHORN AND LANI DY AS TRUSTEES OF THE DY-WATCHORN FAMILY REVOCABLE TRUST DATED OCTOBER 29, 2007, AS TO 50% INTEREST AND MONICA FALCON AS TO 50% INTEREST
Date Executed:	06/17/2008
Date Recorded:	06/20/2008
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2008194790
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT IS FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

18

RECORDING REQUESTED BY:
Fidelity National Title Company
Escrow No.: 08-**165071Z**-LL
Locate No.: CAFNT0901-0901-0013-000165071Z
Title No.: 08-**165071Z**-SK

When Recorded Mail Document and Tax Statement To:
AB&I Foundry
7825 San Leandro Street
Oakland, CA 94621

CTO
Retro
2
To

2008194790 06/20/2008 08:30 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 12.00
COUNTY TAX: 852.50
CITY TAX: 11625.00
2 PGS

APN: 041-4175-005 & 041-4175-006

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

The undersigned grantor(s) declare(s)
Documentary transfer tax is $852.50 City Tax $11,625.00
[x] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale,
[ ] Unincorporated Area ✓ City of **Oakland**,

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Nicholas Watchorn and Lani Dy as Trustees of The Dy-Watchorn Family Revocable Trust dated October 29, 2007, as to an undivided 50.0000 percent interest and Monica Falcon, an unmarried woman as to an undivided 50.0000 percent interest

hereby GRANT(S) to AB&I Foundry, a Corporation

the following described real property in the City of **Oakland**, County of **Alameda**, State of **California**:
SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

DATED: June 17, 2008

The Dy-Watchorn Family Revocable Trust

By: _____
Nicolas Watchorn, Trustee

By: _____
Lani Dy, Trustee

_____
Monica Falcon

State of California)
County of Alameda)

On June 17 2008 before me,
M. Terrell, notary public, Notary Public
(here insert name and title of the officer), personally appeared
Nicolas Watchorn & Lani Dy & Monica Falcon,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

M. TERRELL
Commission # 1529082
Notary Public - California
Alameda County
My Comm. Expires Nov 22, 2008

M. Terrell
Comm #1529082
Alameda County
ex Nov 22, 2008

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Escrow No.: 08-**165071Z**-LL
Locate No.: CAFNT0901-0901-0013-000165071Z
Title No.: 08-**165071Z**-SK

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF OAKLAND, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

All those parcels of land described in the deeds to Waste Oil Recovery Systems, Inc., a California corporation, recorded June 21, 1994, Series No. 94-230128, recorded June 21, 1994, Series No. 94-230132, Alameda County Records, and portion of 77th Avenue vacated June 1, 1999, as described in Ordinance No. 12142 approved by the City Council of the City of Oakland, and as shown on the Certificate for Parcel Map Waiver recorded April 25, 2001, interest 2001137314, Official Records, described as follows:

Beginning at the most western corner of said Waste Oil Recovery parcel (94-230132); thence from said point of beginning, along the northwestern line thereof, north 52° 03' 08" east, 75.00 feet to the southwestern line of said Waste Oil Recovery parcel (94-230128); thence along said line, the northwestern and northeastern lines thereof, as follows: North 37° 56' 08" west, 100.00 feet; north 52° 03' 52" east, 53.73 feet and south 45° 31' 24" east, 201.77 feet to the northwestern line of said vacated 77th Avenue (Ord. 12142); thence leaving said line, north 44° 57' 56" east, 25.19 feet; thence south 52° 03' 52" west, 158.45 feet to the southeastern extension of the southwestern line of said Waste Oil Recovery parcel (94-230132); thence along said extension and said southwestern line, north 37° 56' 08" west, 125.00 feet to the point of beginning.

APN: 041-4175-005 & 041-4175-006

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 28, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	MCWANE INC
Property Identifiers:	041-4208-001
	041420800100
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	MCWANE INC
Title received from:	DOA&P INVESTORS LLC
Date Executed:	12/13/2010
Date Recorded:	12/28/2010
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2010389594
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT IS FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY

RECORDING REQUESTED BY AND WHEN
RECORDED RETURN TO:

THOMAS M. MCELROY, II, ESQ.
MAYNARD, COOPER & GALE, P.C.
1901 SIXTH AVENUE NORTH, SUITE 2400
BIRMINGHAM, ALABAMA 35203

MAIL TAX STATEMENTS TO:
MCWANE, INC.
2900 HIGHWAY 280, SUITE 300
BIRMINGHAM, ALABAMA 35223
ATTENTION: GENERAL COUNSEL

Documentary Transfer Tax is not of public record and is shown on a separate sheet attached to this deed RET 11932
S9032986

COUNTY OF ALAMEDA CALIFORNIA

2010389594 12/28/2010 12:55 PM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 31.00
COUNTY TAX:
CITY TAX:

3 PGS
PCOR20.00

SIT
TTC
CTX
OB3
3
PICOR

(Space above this line for Recorder's use)

GRANT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **DOA&P INVESTORS, LLC,** a California limited liability company, hereby grants to **MCWANE, INC.**, a Delaware corporation, the real property located in the City of Oakland, County of Alameda, State of California, described on ***Exhibit A*** attached hereto and made a part hereof.

Executed as of this 13 day of December, 2010.

GRANTOR:

DOA&P INVESTORS, LLC,
a California limited liability company

By: Allan Boscacci
Name: Allan Boscacci
Its: Manager

02065013.1

STATE OF CALIFORNIA }
COUNTY OF ALAMEDA } SS.

On DECEMBER 13, 2010, before me, NANCY LEE ISRAELS, a Notary Public, personally appeared ALLAN BOSCACCI, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Nancy Lee Israels (Seal)

NANCY LEE ISRAELS
Commission # 1845761
Notary Public - California
Alameda County
My Comm. Expires May 19, 2013

LEGAL DESCRIPTION

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF OAKLAND, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 1:

BEGINNING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 81ST AVENUE, AS SAID AVENUE NOW EXISTS 60 FEET WIDE, WITH THE SOUTHWESTERN LINE OF SAN LEANDRO BOULEVARD, AS SAID LINE OP SAN LEANDRO BOULEVARD WAS ESTABLISHED BY THE FINAL DECREE IN CONDEMNATION IN AN ACTION ENTITLED, "CITY OF OAKLAND VERSUS BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION, ET AL, CASE NO- 161514, SUPERIOR COURT OF ALAMEDA COUNTY", RENDERED JANUARY 8, 1942, A CERTIFIED COPY WHEREOF WAS RECORDED JANUARY 8, 1942, IN BOOK 4168, OFFICIAL RECORDS; OF ALAMEDA COUNTY, STATE OF CALIFORNIA, AT PAGE 193; THENCE ALONG SAID LINE OF SAN LEANDRO BOULEVARD, SOUTH 44° 12' EAST, 163.57 FEET; THENCE PARALLEL WITH SAID LINE OF 81ST AVENUE, SOUTH 50° 15' WEST, 535.81 FEET TO THE NORTHEASTERN LINE OF LAND DESCRIBED IN THE DEED BY W. K. WASHBURN AND K. K. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND THE WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929 AND RECORDED. APRIL 20, 1929, IN BOOK 2092 OF OFFICIAL RECORDS, AT PAGE 383, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY; THENCE ALONG THS LAST NAMED LINE, NORTH 43° 06' WEST, 163.36 FEET TO SAID LINE OF 81ST AVENUE; THENCE ALONG THE LAST NAMED LINE, NORTH 50° I5' EAST, 532.66 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM: THAT PORTION THEREOF CONVEYED IN THE DEED TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, RECORDED OCTOBER 13, 1966, REEL 1855, IMAGE 921, OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM: ALL TANGIBLE IMPROVEMENTS EXISTING ON OCTOBER 26, 2006, INCLUDING WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS DESCRIBED IN THE DEED TO AB&I, A CALIFORNIA CORPORATION, RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404173, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4208-001

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 29, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	MCWANE INC
Property Identifiers:	041-4209-001-01
	041420900101
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	MCWANE INC
Title received from:	NINE PLUS LLC
Date Executed:	12/13/2010
Date Recorded:	12/28/2010
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2010389593
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☒ Not Found ☐
If Found:

1st Party:	MCWANE INC
2nd Party:	ALAMEDA COUNTY ENVIRONMENTAL HEALTH SERVICES
Dated:	09/21/2011
Recorded:	09/22/2011
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	2011269767
Instrument Type:	COVENANT AND ENVIRONMENTAL RESTRICTION
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT IS FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY

RECORDING REQUESTED BY AND WHEN
RECORDED RETURN TO:

THOMAS M. MCELROY, II, ESQ.
MAYNARD, COOPER & GALE, P.C.
1901 SIXTH AVENUE NORTH, SUITE 2400
BIRMINGHAM, ALABAMA 35203

MAIL TAX STATEMENTS TO:
MCWANE, INC.
2900 HIGHWAY 280, SUITE 300
BIRMINGHAM, ALABAMA 35223
ATTENTION: GENERAL COUNSEL

Documentary Transfer Tax is not of public record and is shown on a separate sheet attached to this deed
5903296

2010389593 12/28/2010 12:55 PM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 60.00
COUNTY TAX:
CITY TAX:
6 PGS

SM-3
A03
C P.C.

(Space above this line for Recorder's use)

R+T 11932 tax not shown

GRANT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **NINE PLUS, LLC,** a California limited liability company, hereby grants to **MCWANE, INC.**, a Delaware corporation, the real property located in the City of Oakland, County of Alameda, State of California, described on ***Exhibit A*** attached hereto and made a part hereof.

[The remainder of this page left intentionally blank]
[Signatures on following pages]

Executed as of this 13 day of December, 2010.

GRANTOR:

NINE PLUS, LLC,
a California limited liability company

By: _____
Name: Allan Boscacci
Its: Manager

ATTEST:

By: _____
Name: JOHN CALLAGY

STATE OF CALIFORNIA)
:
COUNTY OF ALAMEDA)

On 13th day of DECEMBER, 2010, before me, NANCY LEE ISRAELS, personally appeared ALLAN BOSCACCI, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

WITNESS my hand and official seal.

_____
Notary Public
My commission expires: 5/19/13
Notary name: NANCY LEE ISRAELS
Notary Registration #: 1845761
Notary Place: ALAMEDA COUNTY

(Notarial Seal)

NANCY LEE ISRAELS
Commission # 1845761
Notary Public - California
Alameda County
My Comm. Expires May 19, 2013

STATE OF CALIFORNIA }
COUNTY OF ALAMEDA } SS.

On DECEMBER 13, 2010, before me, NANCY LEE ISRAELS, a Notary Public, personally appeared ALLAN BOSCACCI, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Nancy Lee Israels (Seal)

NANCY LEE ISRAELS
Commission # 1845761
Notary Public - California
Alameda County
My Comm. Expires May 19, 2013

LEGAL DESCRIPTION

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF OAKLAND, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 2:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT SOUTH 52° 17' 11" 510.14 FEET TO THE NORTHEASTERN LINE OF THE LANDS OF CENTRAL PACIFIC COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 09" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE, DEED TO AMERICAN BRASS AND IRON FOUNDRY: THENCE ALONG SAID NORTHWESTERN LINE NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-01

PARCEL 3:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID STREET EXISTED PRIOR TO THE WIDENING THEREOF TO 80 FEET, DISTANT THEREON SOUTH 44° 12' EAST, 392.13 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE, AS SAID AVENUE EXISTED PRIOR TO JULY 25, 1945; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 156.85 FEET; THENCE SOUTH 50° 15' WEST, 388.65 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND: DESCRIBED IN THE DEED FROM E. G. NEILSON AND LUCY L. NEILSON TO ARNOLD A. BOSCACCI, ET AL, DATED APRIL 24, 1942, RECORDED MAY 18, 1942, BOOK 4220 OR, PAGE 222, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, SOUTH 43° 06' EAST, 80 FEET TO THE SOUTHEASTERN LINE OF SAID LAND DESCRIBED IN SAID DEED; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 170 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY

DESCRIBED IN THE DEED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929, RECORDED IK BOOK 2092 OR, PAGE 383, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 236.65 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 555.58 FEET TO THE
POINT OF BEGINNING.

EXCEPTING THEREFROM, THE NORTHEASTERN 30 FEET THEREOF, TAKEN FOR THE WIDENING OF SAN LEANDRO STREET, AS SAID STREET NOW EXISTS 80 FEET WIDE, SINCE JUNE 26, 1947.

ALSO EXCEPTING THEREFROM, THE FOLLOWING DESCRIBED REAL PROPERTY:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND SAID STREET NOW EXIST; THENCE ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 347.97 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST.AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20. 1939, RECORDED FEBRUARY 25, 1939, BOOK 3740 OR, PAGE 240, ALAMEDA COUNTY RECORDS; THENCE CONTINUING ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 156.84 FEET; THENCE LEAVING SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE NORTH 42° 22' 28" WEST, 94.48 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 5,953.01 FEET, THROUGH A CENTRAL ANGLE. OF 0° 36' 01", AN ARC DISTANCE OF 62.37 FEET TO THE AFOREMENTIONED SOUTHEASTERN LINE (3740 OR 40) ; THENCE ALONG SAID SOUTHEASTERN LINE, NORTH 52° 03' 20" EAST, 11.39 FEET TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE I5, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED.AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006 AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-003-02

PARCEL 4:

PARCEL B OF PARCEL MAP 9399, FILED JULY 31, 2007, IN BOOK 300 OF MAPS, PAGES 41 AND 42, ALAMEDA COUNTY RECORDS.

EXCEPTING THEREFROM, ALL OF THE MINERALS AND MINERAL ORES OF EVERY KIND AND CHARACTER, ALL PETROLEUM, OIL, NATURAL GAS AND OTHER HYDROCARBON SUBSTANCES AND PRODUCTS DERIVED THEREFROM, AS RESERVED IN THE DEED FROM SOUTHERN PACIFIC COMPANY, A CORPORATION, RECORDED FEBRUARY 15, 1968, REEL 2126, OR, IMAGE 55.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS, WHICH EXISTED ON THE DATED DATE OF THE FOLLOWING DEEDS, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED IN THE FOLLOWING DEEDS:

1) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED JUNE 29, 2006, SERIES NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

2) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED JUNE 29, 2006, SERIES NO. 2006249863, OFFICIAL RECORDS.

3) AS CONVEYED TO AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421468, OFFICIAL RECORDS.

4) AS CONVEYED TO AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421470, OFFICIAL RECORDS.

5) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421471, OFFICIAL RECORDS.

APN'S: 041-4175-18 AND 19 FKA

APN's: 041-4175-008
041-4175-009-01
041-4175-011
041-4175-012

EDR Environmental Lien and AUL Search

ACTIVITY AND USE LIMITATIONS (AUL) EXHIBIT

2011269767 09/22/2011 11:13 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 57.00
15 PGS

Recording Requested By:

McWane, Inc.
c/o Mike Olvera, AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

15
1A

When Recorded, Mail To:
Ariu Levi, Director
Alameda County Environmental Health Services
1131 Harbor Bay Parkway
Alameda, California 94502

COVENANT AND ENVIRONMENTAL RESTRICTION
ON PROPERTY

AB&I Foundry
7825 San Leandro Street
Oakland, California

This Covenant and Environmental Restriction on Property (this "Covenant") is made as of the 21st day of September, 2011__ by McWane, Inc. ("Covenantor") who is the Owner of record of that certain property situated at 7825 San Leandro Street , in the City of _ Oakland _____, County of Alameda _____, State of California, which is more particularly described in Exhibit A attached hereto and incorporated herein by this reference (such portion hereinafter referred to as the "Burdened Property"), for the benefit of the Alameda County Environmental Health Services (the "County"), with reference to the following facts:

A. The Burdened Property and groundwater underlying the property contains hazardous materials.

B. Contamination of the Burdened Property. Soil at the Burdened Property was contaminated by previous industrial operations, including but not limited to the manufacture of cast pipe and fittings and warehousing operations and by releases from six underground fuel storage tanks formerly present at the Burdened Property. These operations resulted in contamination of soil and groundwater with organic chemicals including petroleum hydrocarbons, primarily benzene, toluene, ethylbenzene, and xylene; and chlorinated solvents, primarily 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis-and trans-1,2-dichloroethene (1,2-DCE), and vinyl chloride. These constituents constitute hazardous materials as that term is defined in Health & Safety Code Section 25260. To treat and control migration of contaminated soil and groundwater, several remedial actions were conducted at the Burdened Property including excavation and off-site disposal of contaminated

soil in the immediate vicinity of the UST areas and implementation of an enhanced biodegradation injection program.

C. Exposure Pathways. The contaminants addressed in this Covenant are present in soil and groundwater on the Burdened Property. Without the mitigation measures which have been performed on the Burdened Property, exposure to these contaminants could take place via exposure during future soil excavation resulting in dermal contact, inhalation, or ingestion by humans.. The risk of public exposure to the contaminants has been substantially lessened by the remediation and controls described herein.

D. Adjacent Land Uses and Population Potentially Affected. The Burdened Property is used for the manufacture of cast pipe and fittings and warehousing operations and is adjacent to industrial and commercial land uses and is adjacent to industrial and commercial land uses land uses.

E. Full and voluntary disclosure to the County of the presence of hazardous materials on the Burdened Property has been made and extensive sampling of the Burdened Property has been conducted.

F. Covenantor desires and intends that in order to benefit the County, and to protect the present and future public health and safety, the Burdened Property shall be used in such a manner as to avoid potential harm to persons or property that may result from hazardous materials that may have been deposited on portions of the Burdened Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Burdened Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. The restrictions set forth in Article III are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Burdened Property, and shall apply to, inure to the benefit of, and bind the respective successors in interest thereof, for the benefit of the County and all Owners and Occupants. Each and all of the Restrictions are imposed upon the entire Burdened Property unless expressly stated as applicable to a specific portion of the Burdened Property. Each and all of the Restrictions run with the land pursuant to section 1471 of the Civil Code. Each and all of the Restrictions are enforceable by the County.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, or possessors of any portion of the Burdened Property shall be deemed by their purchase, leasing, or possession of such Burdened Property, to be in accord with the foregoing and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of the County and the Owners and Occupants of the Burdened Property

and that the interest of the Owners and Occupants of the Burdened Property shall be subject to the Restrictions contained herein.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions set out herein shall be incorporated in and attached to each and all deeds and leases of any portion of the Burdened Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant and Agreement has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the County real property rights, which will run with the land, to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 County. "County" shall mean the Alameda County Environmental Health Services and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, roads, driveways, regradings, and paved parking areas, constructed or placed upon any portion of the Burdened Property.

2.3 Occupants. "Occupants" shall mean Owners and those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to use and/or occupy all or any portion of the Burdened Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and/or its successors in interest, who hold title to all or any portion of the Burdened Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE BURDENED PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Burdened Property as follows:

a. Development of the Burdened Property shall be restricted to industrial;

b. No residence for human habitation shall be permitted on the Burdened Property;

c. No hospitals shall be permitted on the Burdened Property;

d. No schools for persons under 21 years of age shall be permitted on the Burdened Property;

e. No day care centers for children or day care centers for Senior Citizens shall be permitted on the Burdened Property;

f. No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the County. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, Covenantor may perform routine landscaping and maintenance of surface improvements thereon;

g. All uses and development of the Burdened Property shall be consistent with any applicable County Cleanup Order or Risk Management Plan, each of which is hereby incorporated by reference including future amendments thereto. All uses and development shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, unless otherwise expressly permitted in writing by the County.

h. With the exception of the use of the one existing onsite water supply well for industrial water supply, no Owners or Occupants of the Property or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the County.

i. The Owner shall notify the County of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the County shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs;

j. The Covenantor agrees that the County, and/or any persons acting pursuant to County cleanup orders, shall have reasonable access to the Burdened Property for the purposes of inspection, surveillance, maintenance, or monitoring, as provided for in Division 7 of the Water Code.

k. No Owner or Occupant of the Burdened Property shall act in any manner that will aggravate or contribute to the existing environmental conditions of the Burdened Property. All use and development of the Burdened Property shall preserve the integrity of any capped areas.

l. No Owner or Occupant of the Burdened Property shall use the Burdened Property to grow fruits or vegetables for consumption.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the restrictions, as set forth in paragraph 3.1, shall be grounds for the County, by reason of this Covenant, to have the authority to require that the Owner modify or remove any Improvements constructed in violation of that paragraph. Violation of the Covenant shall be grounds for the County to file civil actions against the Owner as provided by law.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to the property. Any such instrument shall contain the following statement:

> The land described herein contains hazardous materials in soils and in the ground water under the property, and is subject to a deed restriction dated as of _____, 2011, and recorded on _____, 2011, in the Official Records of _____ County, California, as Document No. _____, which Covenant and Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or any portion thereof may apply to the County for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or a portion thereof may apply to the County for a termination of the Restrictions as they apply to all or any portion of the Burdened Property.

4.3 Term. Unless terminated in accordance with paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Burdened Property or any portion thereof to the general public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (1) when delivered, if

personally delivered to the person being served or official of a government agency being served, or (2) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested:

If To: "Covenantor"
McWane, Inc.
c/o Mike Olvera
AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

If To: "County"
Alameda County Environmental Health Services
Attention: Director
1131 Harbor Bay Parkway
Alameda, California 94502

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Article Headings. Headings at the beginning of each numbered article of this Covenant are solely for the convenience of the parties and are not a part of the Covenant.

5.5 Recordation. This instrument shall be executed by the Covenantor and by the Director of Environmental Health Services. This instrument shall be recorded by the Covenantor in the County of _____ within ten (10) days of the date of execution.

5.6 References. All references to Code sections include successor provisions.

5.7 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to effect the purpose of this instrument and the policy and purpose of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.
Covenantor: McWane Incorporated

By: [signature]
Title: VP gm McWane Corporation
Date: 9-21-11

KURT WINTER

Agency: Alameda County
Environmental Health Services

By: _____

Title: Director

Date: SEPT 21, 2011

ARIV LEVI

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [Covenantor], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared KURT WINTER,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [DIRECTOR], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

Sunil Jaswal, Notary Public

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared ARIU LEVI,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

Parcel 2:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LANDS OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-01

Parcel 3:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID STREET EXISTED PRIOR TO THE WIDENING THEREOF TO 80 FEET, DISTANT THEREON SOUTH 44° 12' EAST, 392.13 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE, AS SAID AVENUE EXISTED PRIOR TO JULY 25, 1945; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 156.85 FEET; THENCE SOUTH 50° 15' WEST, 388.65 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED FROM E. G. NEILSON AND LUCY L. NEILSON TO ARNOLD A. BOSCACCI, ET AL, DATED APRIL 24, 1942, RECORDED MAY 18, 1942, BOOK 4220 OR, PAGE 222, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, SOUTH 43° 06' EAST, 80 FEET TO THE SOUTHEASTERN LINE OF SAID LAND DESCRIBED IN SAID DEED; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 170 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929, RECORDED IN BOOK 2092 OR, PAGE 383, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 236.65 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 555.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE NORTHEASTERN 30 FEET THEREOF, TAKEN FOR THE WIDENING OF SAN LEANDRO STREET, AS SAID STREET NOW EXISTS 80 FEET WIDE, SINCE JUNE 26, 1947.

ALSO EXCEPTING THEREFROM, THE FOLLOWING DESCRIBED REAL PROPERTY:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND SAID STREET NOW EXIST; THENCE ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 347.97 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, BOOK 3740 OR, PAGE 240, ALAMEDA COUNTY RECORDS; THENCE CONTINUING ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 156.84 FEET; THENCE LEAVING SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE NORTH 42° 22' 28" WEST, 94.48 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 5,953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 36' 01", AN ARC DISTANCE OF 62.37 FEET TO THE AFOREMENTIONED SOUTHEASTERN LINE (3740 OR 40); THENCE ALONG SAID SOUTHEASTERN LINE, NORTH 52° 03' 20" EAST, 11.39 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006 AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-003-02

Parcel 4:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, DISTANT THEREON SOUTH 44° 12' EAST, 548.98 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' 3AST, 153.13 FEET TO THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID AVENUE IS DESCRIBED IN THE DEED FROM R. D. AYER AND OLIVO TO THE CITY OF OAKLAND, DATED JANUARY 16, 1914 AND RECORDED FEBRUARY 3, 1914, IN BOOK 2231 OF DEEDS, PAGE 60, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, STATE OF CALIFORNIA; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 561.59 FEET TO THE NORTHEASTERN LINE OF LANI CONVEYED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND THE WESTERN PACIFIC RAILROAD COMPANY, BY DEED DATED APRIL 8, 1929 AND RECORDED APRIL 20, 1929, IN BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, AT PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 152.93 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 558.65 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE FOLLOWING:

BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET WITH THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID STREET AND AVENUE NOW EXIST; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, NORTH 42° 23' 40" WEST, 152.77 FEET TO THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO ARNOLD A. BOSCACCI AND RITA M. BOSCACCI, DATED NOVEMBER 25, 1940, RCORDED IN BOOK 4011 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 112; THENCE LEAVING THE SOUTHWEST LINE OF SAN LEANDRO STREET AND RUNNING ALONG THE SOUTHEASTERN LINE OF SAID PARCEL (4011 OR 112), SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE LEAVING SAID SOUTHEASTERN LINE, SOUTH 42° 22' 28" EAST, 152.77 FEET TO THE NORTHWESTERN LINE OF 81ST STREET; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 20" EAST, 11.17 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY DESCRIBED IN THE DEED FROM E. G. NEILSON, ET UX, TO ARNOLD A. BOSCACCI, ET UX, RECORDED MAY 18, 1942, IN BOOK 4220, PAGE 222, OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 5:

A PORTION OF THAT CERTAIN PIECE OR PARCEL OF LAND HERETOFORE CONVEYED BY EMMA F. MATHEWS TO R. B. AYER, BY DEED DATWED MAY 23, 1912 AND RECORDED IN BOOK 2073 OF DEEDS, AT PAGE 155, RECORDS OF ALAMEDA COUNTY, CALIFORNIA, AND BEING A STRIP OF LAND, 60 FEET IN WIDTH, FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHWESTERN LINE OF THE 80-FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RILWAY (NOW SOUTHERN PACIFIC RAILWAY) WITH A LINE DRAWN PARALLEL TO AND DISTANT 700.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM THE SOUTHEASTERN LINE OF FITCHBURG, AS SAID FITCHBURG IS DELINEATED AND SO DESIGNATED ON THAT CERTAIN MAP ENTITLED, "MAP OF FITCHBURG", ETC., AND FILED IN THE OFFICE OF THE RECORDER OF ALAMEDA COUNTY, CALIFORNIA, JANUARY 25, 1870; AND RUNNING THENCE ALONG SAID LINE DRAWN PARALLEL TO SAID SOUTHEASTERN LINE OF FITCHBURG, SOUTH 50° 15' WEST, 631.09 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE NORTHEASTERN LINE OF THE 100-FOOT RIGHT OF WAY OF THE CENTRAL PACIFIC RAILWAY; THENCE LEAVING SAID LINE SO DRAWN, PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG AND ALONG SAID NORTHEASTERN RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY, SOUTH 43° 07' EAST, 60.11 FEET TO THE POINT OF INTERSECTION THEREOF WITH A LINE DRAWN PARALLEL TO AND DISTANT 760.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM SAID SOUTHEASTERN LINE OF FITCHBURG; THENCE LEAVING SAID RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY AND ALONG LAST SAID LINE DRAWN PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG, NORTH 50° 15' EAST, 632.25 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE SAID SOUTHWESTERN LINE OF THE 80 FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY; THENCE LEAVING SAID LAST PARALLEL LINE AND ALONG SAID SOUTHEASTERN RIGHT OF WAY LINE OF THE WESTERN PACIFIC RAILWAY, NORTH 44° 13' WEST, 60.13 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM: THIS PORTION OF THE HEREIN DESCRIBED PARCEL LYING NORTHEASTERLY OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAN LEANDRO STREET (FORMERLY RUSSETT STREET) IS DESCRIBED AND DEDICATED IN CERTAIN FINAL JUDGMENT IN CONDEMNATION, BEING ALSO ACTION NUMBER 82662 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA, IN AND FOR THE COUNTY OF ALAMEDA, FILED UNDER RECORDER'S SERIES NUMBER Y 76189, OFFICIAL RECORDS, ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 6:

BEGINNING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND STREET NOW EXIST; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 347.99 FEET TO THE SOUTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, IN BOOK 3740 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 240; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 525.49 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN, ET UX, TO CENTRAL PACIFIC RAILWAY COMPANY, ET AL, DATED APRIL 8, 1929, RECORDED APRIL 20, 1929, BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTHWESTERLY 347.40 FEET TO SAID SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG THE LAST NAMED LINE, NORTHEASTERLY ON A CURVE TO THE RIGHT WITH A RADIUS OF 353 FEET, A DISTANCE OF 10.18 FEET, AND TANGENT WITH THE LAST NAMED COURSE, NORTH 50° 15' EAST, 508.67 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THAT PORTION CONVEYED TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, DATED OCTOBER 4, 1966, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OFFICIAL RECORDS, INSTRUMENT NO. AY/137604.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY IN THE CITY OF OAKLAND, ALAMEDA COUNTY, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LAND OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET, BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS RESERVED IN THE DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249864, OFFICIAL RECORDS.

(parcel 6 continued on next page)

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON OCTOBER 26, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS GRANTED IN THE DEED FROM BOSCACCI GROUP, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY TO AB&I, A CALIFORNIA CORPORATION, RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404174, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-02

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 29, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	MCWANE INC
Property Identifiers:	041-4209-001-02
	041420900102
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	MCWANE INC
Title received from:	NINE PLUS LLC AND BOSCACCI GROUP LLC
Date Executed:	03/24/2009
Date Recorded:	03/26/2009
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2009088173
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☒ Not Found ☐
If Found:

1st Party:	MCWANE INC
2nd Party:	ALAMEDA COUNTY ENVIRONMENTAL HEALTH SERVICES
Dated:	09/21/2011
Recorded:	09/22/2011
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	2011269767
Instrument Type:	COVENANT AND ENVIRONMENTAL RESTRICTION
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT IS FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

6 CHICAGO TITLE
59021706

2009088173 03/26/2009 08:30 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 37.00

7 PGS

RECORDING REQUESTED BY AND WHEN RECORDED RETURN TO:

THOMAS M. MCELROY, II, ESQ.
MAYNARD, COOPER & GALE, P.C.
1901 SIXTH AVENUE NORTH, SUITE 2400
BIRMINGHAM, ALABAMA 35203

MAIL TAX STATEMENTS TO:
MCWANE, INC.
2900 HIGHWAY 280, SUITE 300
BIRMINGHAM, ALABAMA 35223
ATTENTION: GENERAL COUNSEL

R&T Code 11932
Documentary Transfer Tax is not of public record and is shown on a separate sheet attached to this deed

SM- 1
D03
7
Ca

(Space above this line for Recorder's use)

GRANT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **NINE PLUS, LLC**, a California limited liability company, and **BOSCACCI GROUP, LLC**, a California limited liability company, hereby grant to **MCWANE, INC.**, a Delaware corporation, the real property located in the City of Oakland, County of Alameda, State of California, described on ***Exhibit A*** attached hereto and made a part hereof.

[The remainder of this page left intentionally blank]
[Signatures on following pages]

01766695.1

Executed as of this 24th day of March, 2009.

GRANTOR:

NINE PLUS, LLC,
a California limited liability company

By: Allan Boscacci
Name: Allan Boscacci
Its: Manager

ATTEST:

By: _____
Name: _____

STATE OF _____)
:
COUNTY OF _____)

On _____ day of _____, 2009, before me, _____, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

WITNESS my hand and official seal.

_____
Notary Public
My commission expires: _____
Notary name: _____
Notary Registration #: _____
Notary Place: _____

(Notarial Seal)

State of California)

County of San Francisco)

On March 24, 2009 before me, Marie-Noel Murphy, a Notary Public in and for said State, personally appeared, Allan Boscacci

who proved to me on the basis of satisfactory evidence to be the person (s) whose name (s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity (~~ies~~), and that by his/~~her/their~~ signature (s) on the instrument the person (s), or the entity upon behalf of which the person (s) acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Marie-Noel Murphy

MARIE-NOEL MURPHY
Commission # 1825473
Notary Public - California
San Francisco County
My Comm. Expires Dec 30, 2012

(Area for Notary Seal)

BOSCACCI GROUP, LLC,
a California limited liability company

By: Allan Boscacci
Name: Allan Boscacci
Its: Manager

ATTEST:

By: _____
Name: _____

STATE OF _____)
:
COUNTY OF _____)

On _____ day of _____, 2009, before me, _____, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

WITNESS my hand and official seal.

_____
Notary Public
My commission expires: _____
Notary name: _____
Notary Registration #: _____
Notary Place: _____

(Notarial Seal)

State of California)

County of San Francisco)

On March 24, 2011 before me, Marie-Noel Murphy, a Notary Public in and for said State, personally appeared, Allan Boscacci

who proved to me on the basis of satisfactory evidence to be the person (s) whose name (s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her~~ ~~their~~ authorized capacity (ies), and that by his/~~her/their~~ signature (s) on the instrument the person (s), or the entity upon behalf of which the person (s) acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Marie-Noel Murphy

MARIE-NOEL MURPHY
Commission # 1825473
Notary Public - California
San Francisco County
My Comm. Expires Dec 30, 2012

(Area for Notary Seal)

EXHIBIT A

(Real Estate Description)

Parcel 6:

BEGINNING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND STREET NOW EXIST; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 347.99 FEET TO THE SOUTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, IN BOOK 3740 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 240; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 525.49 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN, ET UX, TO CENTRAL PACIFIC RAILWAY COMPANY, ET AL, DATED APRIL 8, 1929, RECORDED APRIL 20, 1929, BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTHWESTERLY 347.40 FEET TO SAID SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG THE LAST NAMED LINE, NORTHEASTERLY ON A CURVE TO THE RIGHT WITH A RADIUS OF 353 FEET, A DISTANCE OF 10.18 FEET, AND TANGENT WITH THE LAST NAMED COURSE, NORTH 50° 15' EAST, 508.67 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THAT PORTION CONVEYED TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, DATED OCTOBER 4, 1966, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OFFICIAL RECORDS, INSTRUMENT NO. AY/137604.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY IN THE CITY OF OAKLAND, ALAMEDA COUNTY, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LAND OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET, BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS RESERVED IN THE DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249864, OFFICIAL RECORDS.

(parcel 6 continued on next page)

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON OCTOBER 26, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS GRANTED IN THE DEED FROM BOSCACCI GROUP, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY TO AB&I, A CALIFORNIA CORPORATION, RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404174, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-02

EDR Environmental Lien and AUL Search

ACTIVITY AND USE LIMITATIONS (AUL) EXHIBIT

2011269767 09/22/2011 11:13 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 57.00
15 PGS

Recording Requested By:

McWane, Inc.
c/o Mike Olvera, AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

15
1A

When Recorded, Mail To:
Ariu Levi, Director
Alameda County Environmental Health Services
1131 Harbor Bay Parkway
Alameda, California 94502

COVENANT AND ENVIRONMENTAL RESTRICTION
ON PROPERTY

AB&I Foundry
7825 San Leandro Street
Oakland, California

This Covenant and Environmental Restriction on Property (this "Covenant") is made as of the 21st day of September, 2011__ by McWane, Inc. ("Covenantor") who is the Owner of record of that certain property situated at 7825 San Leandro Street , in the City of _ Oakland _____, County of Alameda _____, State of California, which is more particularly described in Exhibit A attached hereto and incorporated herein by this reference (such portion hereinafter referred to as the "Burdened Property"), for the benefit of the Alameda County Environmental Health Services (the "County"), with reference to the following facts:

A. The Burdened Property and groundwater underlying the property contains hazardous materials.

B. Contamination of the Burdened Property. Soil at the Burdened Property was contaminated by previous industrial operations, including but not limited to the manufacture of cast pipe and fittings and warehousing operations and by releases from six underground fuel storage tanks formerly present at the Burdened Property. These operations resulted in contamination of soil and groundwater with organic chemicals including petroleum hydrocarbons, primarily benzene, toluene, ethylbenzene, and xylene; and chlorinated solvents, primarily 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis-and trans-1,2-dichloroethene (1,2-DCE), and vinyl chloride. These constituents constitute hazardous materials as that term is defined in Health & Safety Code Section 25260. To treat and control migration of contaminated soil and groundwater, several remedial actions were conducted at the Burdened Property including excavation and off-site disposal of contaminated

soil in the immediate vicinity of the UST areas and implementation of an enhanced biodegradation injection program.

C. Exposure Pathways. The contaminants addressed in this Covenant are present in soil and groundwater on the Burdened Property. Without the mitigation measures which have been performed on the Burdened Property, exposure to these contaminants could take place via exposure during future soil excavation resulting in dermal contact, inhalation, or ingestion by humans.. The risk of public exposure to the contaminants has been substantially lessened by the remediation and controls described herein.

D. Adjacent Land Uses and Population Potentially Affected. The Burdened Property is used for the manufacture of cast pipe and fittings and warehousing operations and is adjacent to industrial and commercial land uses and is adjacent to industrial and commercial land uses land uses.

E. Full and voluntary disclosure to the County of the presence of hazardous materials on the Burdened Property has been made and extensive sampling of the Burdened Property has been conducted.

F. Covenantor desires and intends that in order to benefit the County, and to protect the present and future public health and safety, the Burdened Property shall be used in such a manner as to avoid potential harm to persons or property that may result from hazardous materials that may have been deposited on portions of the Burdened Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Burdened Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. The restrictions set forth in Article III are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Burdened Property, and shall apply to, inure to the benefit of, and bind the respective successors in interest thereof, for the benefit of the County and all Owners and Occupants. Each and all of the Restrictions are imposed upon the entire Burdened Property unless expressly stated as applicable to a specific portion of the Burdened Property. Each and all of the Restrictions run with the land pursuant to section 1471 of the Civil Code. Each and all of the Restrictions are enforceable by the County.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, or possessors of any portion of the Burdened Property shall be deemed by their purchase, leasing, or possession of such Burdened Property, to be in accord with the foregoing and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of the County and the Owners and Occupants of the Burdened Property

and that the interest of the Owners and Occupants of the Burdened Property shall be subject to the Restrictions contained herein.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions set out herein shall be incorporated in and attached to each and all deeds and leases of any portion of the Burdened Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant and Agreement has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the County real property rights, which will run with the land, to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 County. "County" shall mean the Alameda County Environmental Health Services and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, roads, driveways, regradings, and paved parking areas, constructed or placed upon any portion of the Burdened Property.

2.3 Occupants. "Occupants" shall mean Owners and those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to use and/or occupy all or any portion of the Burdened Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and/or its successors in interest, who hold title to all or any portion of the Burdened Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE BURDENED PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Burdened Property as follows:

a. Development of the Burdened Property shall be restricted to industrial;

b. No residence for human habitation shall be permitted on the Burdened Property;

c. No hospitals shall be permitted on the Burdened Property;

d. No schools for persons under 21 years of age shall be permitted on the Burdened Property;

e. No day care centers for children or day care centers for Senior Citizens shall be permitted on the Burdened Property;

f. No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the County. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, Covenantor may perform routine landscaping and maintenance of surface improvements thereon;

g. All uses and development of the Burdened Property shall be consistent with any applicable County Cleanup Order or Risk Management Plan, each of which is hereby incorporated by reference including future amendments thereto. All uses and development shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, unless otherwise expressly permitted in writing by the County.

h. With the exception of the use of the one existing onsite water supply well for industrial water supply, no Owners or Occupants of the Property or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the County.

i. The Owner shall notify the County of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the County shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs;

j. The Covenantor agrees that the County, and/or any persons acting pursuant to County cleanup orders, shall have reasonable access to the Burdened Property for the purposes of inspection, surveillance, maintenance, or monitoring, as provided for in Division 7 of the Water Code.

k. No Owner or Occupant of the Burdened Property shall act in any manner that will aggravate or contribute to the existing environmental conditions of the Burdened Property. All use and development of the Burdened Property shall preserve the integrity of any capped areas.

l. No Owner or Occupant of the Burdened Property shall use the Burdened Property to grow fruits or vegetables for consumption.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the restrictions, as set forth in paragraph 3.1, shall be grounds for the County, by reason of this Covenant, to have the authority to require that the Owner modify or remove any Improvements constructed in violation of that paragraph. Violation of the Covenant shall be grounds for the County to file civil actions against the Owner as provided by law.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to the property. Any such instrument shall contain the following statement:

> The land described herein contains hazardous materials in soils and in the ground water under the property, and is subject to a deed restriction dated as of _____, 2011, and recorded on _____, 2011, in the Official Records of _____ County, California, as Document No. _____, which Covenant and Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or any portion thereof may apply to the County for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or a portion thereof may apply to the County for a termination of the Restrictions as they apply to all or any portion of the Burdened Property.

4.3 Term. Unless terminated in accordance with paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Burdened Property or any portion thereof to the general public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (1) when delivered, if

personally delivered to the person being served or official of a government agency being served, or (2) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested:

If To: "Covenantor"
McWane, Inc.
c/o Mike Olvera
AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

If To: "County"
Alameda County Environmental Health Services
Attention: Director
1131 Harbor Bay Parkway
Alameda, California 94502

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Article Headings. Headings at the beginning of each numbered article of this Covenant are solely for the convenience of the parties and are not a part of the Covenant.

5.5 Recordation. This instrument shall be executed by the Covenantor and by the Director of Environmental Health Services. This instrument shall be recorded by the Covenantor in the County of _____ within ten (10) days of the date of execution.

5.6 References. All references to Code sections include successor provisions.

5.7 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to effect the purpose of this instrument and the policy and purpose of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.
Covenantor: McWane Incorporated

By: [signature]
Title: VP gm McWane Corporation
Date: 9-21-11

KURT WINTER

Agency: Alameda County
Environmental Health Services

By: _____

Title: Director

Date: SEPT 21, 2011

ARIV LEVI

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [Covenantor], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared KURT WINTER,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [DIRECTOR], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

Sunil Jaswal, Notary Public

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared ARIU LEVI,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

Parcel 2:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LANDS OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-01

Parcel 3:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID STREET EXISTED PRIOR TO THE WIDENING THEREOF TO 80 FEET, DISTANT THEREON SOUTH 44° 12' EAST, 392.13 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE, AS SAID AVENUE EXISTED PRIOR TO JULY 25, 1945; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 156.85 FEET; THENCE SOUTH 50° 15' WEST, 388.65 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED FROM E. G. NEILSON AND LUCY L. NEILSON TO ARNOLD A. BOSCACCI, ET AL, DATED APRIL 24, 1942, RECORDED MAY 18, 1942, BOOK 4220 OR, PAGE 222, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, SOUTH 43° 06' EAST, 80 FEET TO THE SOUTHEASTERN LINE OF SAID LAND DESCRIBED IN SAID DEED; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 170 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929, RECORDED IN BOOK 2092 OR, PAGE 383, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 236.65 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 555.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE NORTHEASTERN 30 FEET THEREOF, TAKEN FOR THE WIDENING OF SAN LEANDRO STREET, AS SAID STREET NOW EXISTS 80 FEET WIDE, SINCE JUNE 26, 1947.

ALSO EXCEPTING THEREFROM, THE FOLLOWING DESCRIBED REAL PROPERTY:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND SAID STREET NOW EXIST; THENCE ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 347.97 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, BOOK 3740 OR, PAGE 240, ALAMEDA COUNTY RECORDS; THENCE CONTINUING ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 156.84 FEET; THENCE LEAVING SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE NORTH 42° 22' 28" WEST, 94.48 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 5,953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 36' 01", AN ARC DISTANCE OF 62.37 FEET TO THE AFOREMENTIONED SOUTHEASTERN LINE (3740 OR 40); THENCE ALONG SAID SOUTHEASTERN LINE, NORTH 52° 03' 20" EAST, 11.39 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006 AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-003-02

Parcel 4:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, DISTANT THEREON SOUTH 44° 12' EAST, 548.98 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' 3AST, 153.13 FEET TO THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID AVENUE IS DESCRIBED IN THE DEED FROM R. D. AYER AND OLIVO TO THE CITY OF OAKLAND, DATED JANUARY 16, 1914 AND RECORDED FEBRUARY 3, 1914, IN BOOK 2231 OF DEEDS, PAGE 60, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, STATE OF CALIFORNIA; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 561.59 FEET TO THE NORTHEASTERN LINE OF LANI CONVEYED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND THE WESTERN PACIFIC RAILROAD COMPANY, BY DEED DATED APRIL 8, 1929 AND RECORDED APRIL 20, 1929, IN BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, AT PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 152.93 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 558.65 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE FOLLOWING:

BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET WITH THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID STREET AND AVENUE NOW EXIST; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, NORTH 42° 23' 40" WEST, 152.77 FEET TO THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO ARNOLD A. BOSCACCI AND RITA M. BOSCACCI, DATED NOVEMBER 25, 1940, RCORDED IN BOOK 4011 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 112; THENCE LEAVING THE SOUTHWEST LINE OF SAN LEANDRO STREET AND RUNNING ALONG THE SOUTHEASTERN LINE OF SAID PARCEL (4011 OR 112), SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE LEAVING SAID SOUTHEASTERN LINE, SOUTH 42° 22' 28" EAST, 152.77 FEET TO THE NORTHWESTERN LINE OF 81ST STREET; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 20" EAST, 11.17 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY DESCRIBED IN THE DEED FROM E. G. NEILSON, ET UX, TO ARNOLD A. BOSCACCI, ET UX, RECORDED MAY 18, 1942, IN BOOK 4220, PAGE 222, OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 5:

A PORTION OF THAT CERTAIN PIECE OR PARCEL OF LAND HERETOFORE CONVEYED BY EMMA F. MATHEWS TO R. B. AYER, BY DEED DATWED MAY 23, 1912 AND RECORDED IN BOOK 2073 OF DEEDS, AT PAGE 155, RECORDS OF ALAMEDA COUNTY, CALIFORNIA, AND BEING A STRIP OF LAND, 60 FEET IN WIDTH, FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHWESTERN LINE OF THE 80-FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RILWAY (NOW SOUTHERN PACIFIC RAILWAY) WITH A LINE DRAWN PARALLEL TO AND DISTANT 700.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM THE SOUTHEASTERN LINE OF FITCHBURG, AS SAID FITCHBURG IS DELINEATED AND SO DESIGNATED ON THAT CERTAIN MAP ENTITLED, "MAP OF FITCHBURG", ETC., AND FILED IN THE OFFICE OF THE RECORDER OF ALAMEDA COUNTY, CALIFORNIA, JANUARY 25, 1870; AND RUNNING THENCE ALONG SAID LINE DRAWN PARALLEL TO SAID SOUTHEASTERN LINE OF FITCHBURG, SOUTH 50° 15' WEST, 631.09 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE NORTHEASTERN LINE OF THE 100-FOOT RIGHT OF WAY OF THE CENTRAL PACIFIC RAILWAY; THENCE LEAVING SAID LINE SO DRAWN, PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG AND ALONG SAID NORTHEASTERN RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY, SOUTH 43° 07' EAST, 60.11 FEET TO THE POINT OF INTERSECTION THEREOF WITH A LINE DRAWN PARALLEL TO AND DISTANT 760.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM SAID SOUTHEASTERN LINE OF FITCHBURG; THENCE LEAVING SAID RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY AND ALONG LAST SAID LINE DRAWN PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG, NORTH 50° 15' EAST, 632.25 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE SAID SOUTHWESTERN LINE OF THE 80 FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY; THENCE LEAVING SAID LAST PARALLEL LINE AND ALONG SAID SOUTHEASTERN RIGHT OF WAY LINE OF THE WESTERN PACIFIC RAILWAY, NORTH 44° 13' WEST, 60.13 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM: THIS PORTION OF THE HEREIN DESCRIBED PARCEL LYING NORTHEASTERLY OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAN LEANDRO STREET (FORMERLY RUSSETT STREET) IS DESCRIBED AND DEDICATED IN CERTAIN FINAL JUDGMENT IN CONDEMNATION, BEING ALSO ACTION NUMBER 82662 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA, IN AND FOR THE COUNTY OF ALAMEDA, FILED UNDER RECORDER'S SERIES NUMBER Y 76189, OFFICIAL RECORDS, ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 6:

BEGINNING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND STREET NOW EXIST; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 347.99 FEET TO THE SOUTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, IN BOOK 3740 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 240; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 525.49 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN, ET UX, TO CENTRAL PACIFIC RAILWAY COMPANY, ET AL, DATED APRIL 8, 1929, RECORDED APRIL 20, 1929, BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTHWESTERLY 347.40 FEET TO SAID SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG THE LAST NAMED LINE, NORTHEASTERLY ON A CURVE TO THE RIGHT WITH A RADIUS OF 353 FEET, A DISTANCE OF 10.18 FEET, AND TANGENT WITH THE LAST NAMED COURSE, NORTH 50° 15' EAST, 508.67 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THAT PORTION CONVEYED TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, DATED OCTOBER 4, 1966, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OFFICIAL RECORDS, INSTRUMENT NO. AY/137604.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY IN THE CITY OF OAKLAND, ALAMEDA COUNTY, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LAND OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET, BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS RESERVED IN THE DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249864, OFFICIAL RECORDS.

(parcel 6 continued on next page)

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON OCTOBER 26, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS GRANTED IN THE DEED FROM BOSCACCI GROUP, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY TO AB&I, A CALIFORNIA CORPORATION, RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404174, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-02

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 29, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	MCWANE INC
Property Identifiers:	041-4209-003-02
	041420900302
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	MCWANE INC
Title received from:	NINE PLUS LLC
Date Executed:	12/13/2010
Date Recorded:	12/28/2010
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2010389593
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☒ Not Found ☐
If Found:

1st Party:	MCWANE INC
2nd Party:	ALAMEDA COUNTY ENVIRONMENTAL HEALTH SERVICES
Dated:	09/21/2011
Recorded:	09/22/2011
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	2011269767
Instrument Type:	COVENANT AND ENVIRONMENTAL RESTRICTION
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT IS FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY

RECORDING REQUESTED BY AND WHEN
RECORDED RETURN TO:

THOMAS M. MCELROY, II, ESQ.
MAYNARD, COOPER & GALE, P.C.
1901 SIXTH AVENUE NORTH, SUITE 2400
BIRMINGHAM, ALABAMA 35203

MAIL TAX STATEMENTS TO:
MCWANE, INC.
2900 HIGHWAY 280, SUITE 300
BIRMINGHAM, ALABAMA 35223
ATTENTION: GENERAL COUNSEL

Documentary Transfer Tax is not of public record and is shown on a separate sheet attached to this deed
5903296

2010389593 12/28/2010 12:55 PM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 60.00
COUNTY TAX:
CITY TAX:
6 PGS

SM-3
A03
C P.C.

(Space above this line for Recorder's use)

R+T 11932 tax not shown

GRANT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **NINE PLUS, LLC,** a California limited liability company, hereby grants to **MCWANE, INC.**, a Delaware corporation, the real property located in the City of Oakland, County of Alameda, State of California, described on ***Exhibit A*** attached hereto and made a part hereof.

[The remainder of this page left intentionally blank]
[Signatures on following pages]

Executed as of this 13 day of December, 2010.

GRANTOR:

NINE PLUS, LLC,
a California limited liability company

By: _____
Name: Allan Boscacci
Its: Manager

ATTEST:

By: _____
Name: JOHN CALLAGY

STATE OF CALIFORNIA)
:
COUNTY OF ALAMEDA)

On 13th day of DECEMBER, 2010, before me, NANCY LEE ISRAELS, personally appeared ALLAN BOSCACCI, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

WITNESS my hand and official seal.

_____
Notary Public
My commission expires: 5/19/13
Notary name: NANCY LEE ISRAELS
Notary Registration #: 1845761
Notary Place: ALAMEDA COUNTY

(Notarial Seal)

NANCY LEE ISRAELS
Commission # 1845761
Notary Public - California
Alameda County
My Comm. Expires May 19, 2013

STATE OF CALIFORNIA }
COUNTY OF ALAMEDA } SS.

On DECEMBER 13, 2010, before me, NANCY LEE ISRAELS, a Notary Public, personally appeared ALLAN BOSCACCI, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Nancy Lee Israels (Seal)

NANCY LEE ISRAELS
Commission # 1845761
Notary Public - California
Alameda County
My Comm. Expires May 19, 2013

LEGAL DESCRIPTION

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF OAKLAND, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 2:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT SOUTH 52° 17' 11" 510.14 FEET TO THE NORTHEASTERN LINE OF THE LANDS OF CENTRAL PACIFIC COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 09" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE, DEED TO AMERICAN BRASS AND IRON FOUNDRY: THENCE ALONG SAID NORTHWESTERN LINE NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-01

PARCEL 3:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID STREET EXISTED PRIOR TO THE WIDENING THEREOF TO 80 FEET, DISTANT THEREON SOUTH 44° 12' EAST, 392.13 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE, AS SAID AVENUE EXISTED PRIOR TO JULY 25, 1945; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 156.85 FEET; THENCE SOUTH 50° 15' WEST, 388.65 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND: DESCRIBED IN THE DEED FROM E. G. NEILSON AND LUCY L. NEILSON TO ARNOLD A. BOSCACCI, ET AL, DATED APRIL 24, 1942, RECORDED MAY 18, 1942, BOOK 4220 OR, PAGE 222, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, SOUTH 43° 06' EAST, 80 FEET TO THE SOUTHEASTERN LINE OF SAID LAND DESCRIBED IN SAID DEED; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 170 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY

DESCRIBED IN THE DEED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929, RECORDED IK BOOK 2092 OR, PAGE 383, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 236.65 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 555.58 FEET TO THE
POINT OF BEGINNING.

EXCEPTING THEREFROM, THE NORTHEASTERN 30 FEET THEREOF, TAKEN FOR THE WIDENING OF SAN LEANDRO STREET, AS SAID STREET NOW EXISTS 80 FEET WIDE, SINCE JUNE 26, 1947.

ALSO EXCEPTING THEREFROM, THE FOLLOWING DESCRIBED REAL PROPERTY:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND SAID STREET NOW EXIST; THENCE ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 347.97 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST.AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20. 1939, RECORDED FEBRUARY 25, 1939, BOOK 3740 OR, PAGE 240, ALAMEDA COUNTY RECORDS; THENCE CONTINUING ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 156.84 FEET; THENCE LEAVING SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE NORTH 42° 22' 28" WEST, 94.48 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 5,953.01 FEET, THROUGH A CENTRAL ANGLE. OF 0° 36' 01", AN ARC DISTANCE OF 62.37 FEET TO THE AFOREMENTIONED SOUTHEASTERN LINE (3740 OR 40) ; THENCE ALONG SAID SOUTHEASTERN LINE, NORTH 52° 03' 20" EAST, 11.39 FEET TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE I5, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED.AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006 AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-003-02

PARCEL 4:

PARCEL B OF PARCEL MAP 9399, FILED JULY 31, 2007, IN BOOK 300 OF MAPS, PAGES 41 AND 42, ALAMEDA COUNTY RECORDS.

EXCEPTING THEREFROM, ALL OF THE MINERALS AND MINERAL ORES OF EVERY KIND AND CHARACTER, ALL PETROLEUM, OIL, NATURAL GAS AND OTHER HYDROCARBON SUBSTANCES AND PRODUCTS DERIVED THEREFROM, AS RESERVED IN THE DEED FROM SOUTHERN PACIFIC COMPANY, A CORPORATION, RECORDED FEBRUARY 15, 1968, REEL 2126, OR, IMAGE 55.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS, WHICH EXISTED ON THE DATED DATE OF THE FOLLOWING DEEDS, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED IN THE FOLLOWING DEEDS:

1) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED JUNE 29, 2006, SERIES NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

2) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED JUNE 29, 2006, SERIES NO. 2006249863, OFFICIAL RECORDS.

3) AS CONVEYED TO AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421468, OFFICIAL RECORDS.

4) AS CONVEYED TO AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421470, OFFICIAL RECORDS.

5) AS RESERVED BY AB&I, A CALIFORNIA CORPORATION, IN THE DEED RECORDED NOVEMBER 13, 2006, SERIES NO. 2006421471, OFFICIAL RECORDS.

APN'S: 041-4175-18 AND 19 FKA

APN's: 041-4175-008
041-4175-009-01
041-4175-011
041-4175-012

EDR Environmental Lien and AUL Search

ACTIVITY AND USE LIMITATIONS (AUL) EXHIBIT

2011269767 09/22/2011 11:13 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 57.00
15 PGS

Recording Requested By:

McWane, Inc.
c/o Mike Olvera, AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

15
1A

When Recorded, Mail To:
Ariu Levi, Director
Alameda County Environmental Health Services
1131 Harbor Bay Parkway
Alameda, California 94502

COVENANT AND ENVIRONMENTAL RESTRICTION
ON PROPERTY

AB&I Foundry
7825 San Leandro Street
Oakland, California

This Covenant and Environmental Restriction on Property (this "Covenant") is made as of the 21st day of September, 2011__ by McWane, Inc. ("Covenantor") who is the Owner of record of that certain property situated at 7825 San Leandro Street , in the City of _ Oakland _____, County of Alameda _____, State of California, which is more particularly described in Exhibit A attached hereto and incorporated herein by this reference (such portion hereinafter referred to as the "Burdened Property"), for the benefit of the Alameda County Environmental Health Services (the "County"), with reference to the following facts:

A. The Burdened Property and groundwater underlying the property contains hazardous materials.

B. Contamination of the Burdened Property. Soil at the Burdened Property was contaminated by previous industrial operations, including but not limited to the manufacture of cast pipe and fittings and warehousing operations and by releases from six underground fuel storage tanks formerly present at the Burdened Property. These operations resulted in contamination of soil and groundwater with organic chemicals including petroleum hydrocarbons, primarily benzene, toluene, ethylbenzene, and xylene; and chlorinated solvents, primarily 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis-and trans-1,2-dichloroethene (1,2-DCE), and vinyl chloride. These constituents constitute hazardous materials as that term is defined in Health & Safety Code Section 25260. To treat and control migration of contaminated soil and groundwater, several remedial actions were conducted at the Burdened Property including excavation and off-site disposal of contaminated

soil in the immediate vicinity of the UST areas and implementation of an enhanced biodegradation injection program.

C. Exposure Pathways. The contaminants addressed in this Covenant are present in soil and groundwater on the Burdened Property. Without the mitigation measures which have been performed on the Burdened Property, exposure to these contaminants could take place via exposure during future soil excavation resulting in dermal contact, inhalation, or ingestion by humans.. The risk of public exposure to the contaminants has been substantially lessened by the remediation and controls described herein.

D. Adjacent Land Uses and Population Potentially Affected. The Burdened Property is used for the manufacture of cast pipe and fittings and warehousing operations and is adjacent to industrial and commercial land uses and is adjacent to industrial and commercial land uses land uses.

E. Full and voluntary disclosure to the County of the presence of hazardous materials on the Burdened Property has been made and extensive sampling of the Burdened Property has been conducted.

F. Covenantor desires and intends that in order to benefit the County, and to protect the present and future public health and safety, the Burdened Property shall be used in such a manner as to avoid potential harm to persons or property that may result from hazardous materials that may have been deposited on portions of the Burdened Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Burdened Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. The restrictions set forth in Article III are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Burdened Property, and shall apply to, inure to the benefit of, and bind the respective successors in interest thereof, for the benefit of the County and all Owners and Occupants. Each and all of the Restrictions are imposed upon the entire Burdened Property unless expressly stated as applicable to a specific portion of the Burdened Property. Each and all of the Restrictions run with the land pursuant to section 1471 of the Civil Code. Each and all of the Restrictions are enforceable by the County.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, or possessors of any portion of the Burdened Property shall be deemed by their purchase, leasing, or possession of such Burdened Property, to be in accord with the foregoing and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of the County and the Owners and Occupants of the Burdened Property

and that the interest of the Owners and Occupants of the Burdened Property shall be subject to the Restrictions contained herein.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions set out herein shall be incorporated in and attached to each and all deeds and leases of any portion of the Burdened Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant and Agreement has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the County real property rights, which will run with the land, to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 County. "County" shall mean the Alameda County Environmental Health Services and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, roads, driveways, regradings, and paved parking areas, constructed or placed upon any portion of the Burdened Property.

2.3 Occupants. "Occupants" shall mean Owners and those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to use and/or occupy all or any portion of the Burdened Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and/or its successors in interest, who hold title to all or any portion of the Burdened Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE BURDENED PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Burdened Property as follows:

a. Development of the Burdened Property shall be restricted to industrial;

b. No residence for human habitation shall be permitted on the Burdened Property;

c. No hospitals shall be permitted on the Burdened Property;

d. No schools for persons under 21 years of age shall be permitted on the Burdened Property;

e. No day care centers for children or day care centers for Senior Citizens shall be permitted on the Burdened Property;

f. No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the County. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, Covenantor may perform routine landscaping and maintenance of surface improvements thereon;

g. All uses and development of the Burdened Property shall be consistent with any applicable County Cleanup Order or Risk Management Plan, each of which is hereby incorporated by reference including future amendments thereto. All uses and development shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, unless otherwise expressly permitted in writing by the County.

h. With the exception of the use of the one existing onsite water supply well for industrial water supply, no Owners or Occupants of the Property or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the County.

i. The Owner shall notify the County of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the County shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs;

j. The Covenantor agrees that the County, and/or any persons acting pursuant to County cleanup orders, shall have reasonable access to the Burdened Property for the purposes of inspection, surveillance, maintenance, or monitoring, as provided for in Division 7 of the Water Code.

k. No Owner or Occupant of the Burdened Property shall act in any manner that will aggravate or contribute to the existing environmental conditions of the Burdened Property. All use and development of the Burdened Property shall preserve the integrity of any capped areas.

l. No Owner or Occupant of the Burdened Property shall use the Burdened Property to grow fruits or vegetables for consumption.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the restrictions, as set forth in paragraph 3.1, shall be grounds for the County, by reason of this Covenant, to have the authority to require that the Owner modify or remove any Improvements constructed in violation of that paragraph. Violation of the Covenant shall be grounds for the County to file civil actions against the Owner as provided by law.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to the property. Any such instrument shall contain the following statement:

> The land described herein contains hazardous materials in soils and in the ground water under the property, and is subject to a deed restriction dated as of _____, 2011, and recorded on _____, 2011, in the Official Records of _____ County, California, as Document No. _____, which Covenant and Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or any portion thereof may apply to the County for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or a portion thereof may apply to the County for a termination of the Restrictions as they apply to all or any portion of the Burdened Property.

4.3 Term. Unless terminated in accordance with paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Burdened Property or any portion thereof to the general public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (1) when delivered, if

personally delivered to the person being served or official of a government agency being served, or (2) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested:

If To: "Covenantor"
McWane, Inc.
c/o Mike Olvera
AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

If To: "County"
Alameda County Environmental Health Services
Attention: Director
1131 Harbor Bay Parkway
Alameda, California 94502

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Article Headings. Headings at the beginning of each numbered article of this Covenant are solely for the convenience of the parties and are not a part of the Covenant.

5.5 Recordation. This instrument shall be executed by the Covenantor and by the Director of Environmental Health Services. This instrument shall be recorded by the Covenantor in the County of _____ within ten (10) days of the date of execution.

5.6 References. All references to Code sections include successor provisions.

5.7 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to effect the purpose of this instrument and the policy and purpose of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.
Covenantor: McWane Incorporated

By: [signature]
Title: VP gm McWane Corporation
Date: 9-21-11

KURT WINTER

Agency: Alameda County
Environmental Health Services

By: _____

Title: Director

Date: SEPT 21, 2011

ARIV LEVI

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [Covenantor], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared KURT WINTER,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [DIRECTOR], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

Sunil Jaswal, Notary Public

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared ARIU LEVI,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

Parcel 2:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LANDS OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-01

Parcel 3:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID STREET EXISTED PRIOR TO THE WIDENING THEREOF TO 80 FEET, DISTANT THEREON SOUTH 44° 12' EAST, 392.13 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE, AS SAID AVENUE EXISTED PRIOR TO JULY 25, 1945; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 156.85 FEET; THENCE SOUTH 50° 15' WEST, 388.65 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED FROM E. G. NEILSON AND LUCY L. NEILSON TO ARNOLD A. BOSCACCI, ET AL, DATED APRIL 24, 1942, RECORDED MAY 18, 1942, BOOK 4220 OR, PAGE 222, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, SOUTH 43° 06' EAST, 80 FEET TO THE SOUTHEASTERN LINE OF SAID LAND DESCRIBED IN SAID DEED; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 170 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929, RECORDED IN BOOK 2092 OR, PAGE 383, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 236.65 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 555.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE NORTHEASTERN 30 FEET THEREOF, TAKEN FOR THE WIDENING OF SAN LEANDRO STREET, AS SAID STREET NOW EXISTS 80 FEET WIDE, SINCE JUNE 26, 1947.

ALSO EXCEPTING THEREFROM, THE FOLLOWING DESCRIBED REAL PROPERTY:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND SAID STREET NOW EXIST; THENCE ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 347.97 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, BOOK 3740 OR, PAGE 240, ALAMEDA COUNTY RECORDS; THENCE CONTINUING ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 156.84 FEET; THENCE LEAVING SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE NORTH 42° 22' 28" WEST, 94.48 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 5,953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 36' 01", AN ARC DISTANCE OF 62.37 FEET TO THE AFOREMENTIONED SOUTHEASTERN LINE (3740 OR 40); THENCE ALONG SAID SOUTHEASTERN LINE, NORTH 52° 03' 20" EAST, 11.39 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006 AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-003-02

Parcel 4:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, DISTANT THEREON SOUTH 44° 12' EAST, 548.98 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' 3AST, 153.13 FEET TO THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID AVENUE IS DESCRIBED IN THE DEED FROM R. D. AYER AND OLIVO TO THE CITY OF OAKLAND, DATED JANUARY 16, 1914 AND RECORDED FEBRUARY 3, 1914, IN BOOK 2231 OF DEEDS, PAGE 60, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, STATE OF CALIFORNIA; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 561.59 FEET TO THE NORTHEASTERN LINE OF LANI CONVEYED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND THE WESTERN PACIFIC RAILROAD COMPANY, BY DEED DATED APRIL 8, 1929 AND RECORDED APRIL 20, 1929, IN BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, AT PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 152.93 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 558.65 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE FOLLOWING:

BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET WITH THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID STREET AND AVENUE NOW EXIST; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, NORTH 42° 23' 40" WEST, 152.77 FEET TO THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO ARNOLD A. BOSCACCI AND RITA M. BOSCACCI, DATED NOVEMBER 25, 1940, RCORDED IN BOOK 4011 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 112; THENCE LEAVING THE SOUTHWEST LINE OF SAN LEANDRO STREET AND RUNNING ALONG THE SOUTHEASTERN LINE OF SAID PARCEL (4011 OR 112), SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE LEAVING SAID SOUTHEASTERN LINE, SOUTH 42° 22' 28" EAST, 152.77 FEET TO THE NORTHWESTERN LINE OF 81ST STREET; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 20" EAST, 11.17 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY DESCRIBED IN THE DEED FROM E. G. NEILSON, ET UX, TO ARNOLD A. BOSCACCI, ET UX, RECORDED MAY 18, 1942, IN BOOK 4220, PAGE 222, OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 5:

A PORTION OF THAT CERTAIN PIECE OR PARCEL OF LAND HERETOFORE CONVEYED BY EMMA F. MATHEWS TO R. B. AYER, BY DEED DATWED MAY 23, 1912 AND RECORDED IN BOOK 2073 OF DEEDS, AT PAGE 155, RECORDS OF ALAMEDA COUNTY, CALIFORNIA, AND BEING A STRIP OF LAND, 60 FEET IN WIDTH, FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHWESTERN LINE OF THE 80-FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RILWAY (NOW SOUTHERN PACIFIC RAILWAY) WITH A LINE DRAWN PARALLEL TO AND DISTANT 700.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM THE SOUTHEASTERN LINE OF FITCHBURG, AS SAID FITCHBURG IS DELINEATED AND SO DESIGNATED ON THAT CERTAIN MAP ENTITLED, "MAP OF FITCHBURG", ETC., AND FILED IN THE OFFICE OF THE RECORDER OF ALAMEDA COUNTY, CALIFORNIA, JANUARY 25, 1870; AND RUNNING THENCE ALONG SAID LINE DRAWN PARALLEL TO SAID SOUTHEASTERN LINE OF FITCHBURG, SOUTH 50° 15' WEST, 631.09 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE NORTHEASTERN LINE OF THE 100-FOOT RIGHT OF WAY OF THE CENTRAL PACIFIC RAILWAY; THENCE LEAVING SAID LINE SO DRAWN, PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG AND ALONG SAID NORTHEASTERN RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY, SOUTH 43° 07' EAST, 60.11 FEET TO THE POINT OF INTERSECTION THEREOF WITH A LINE DRAWN PARALLEL TO AND DISTANT 760.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM SAID SOUTHEASTERN LINE OF FITCHBURG; THENCE LEAVING SAID RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY AND ALONG LAST SAID LINE DRAWN PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG, NORTH 50° 15' EAST, 632.25 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE SAID SOUTHWESTERN LINE OF THE 80 FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY; THENCE LEAVING SAID LAST PARALLEL LINE AND ALONG SAID SOUTHEASTERN RIGHT OF WAY LINE OF THE WESTERN PACIFIC RAILWAY, NORTH 44° 13' WEST, 60.13 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM: THIS PORTION OF THE HEREIN DESCRIBED PARCEL LYING NORTHEASTERLY OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAN LEANDRO STREET (FORMERLY RUSSETT STREET) IS DESCRIBED AND DEDICATED IN CERTAIN FINAL JUDGMENT IN CONDEMNATION, BEING ALSO ACTION NUMBER 82662 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA, IN AND FOR THE COUNTY OF ALAMEDA, FILED UNDER RECORDER'S SERIES NUMBER Y 76189, OFFICIAL RECORDS, ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 6:

BEGINNING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND STREET NOW EXIST; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 347.99 FEET TO THE SOUTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, IN BOOK 3740 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 240; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 525.49 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN, ET UX, TO CENTRAL PACIFIC RAILWAY COMPANY, ET AL, DATED APRIL 8, 1929, RECORDED APRIL 20, 1929, BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTHWESTERLY 347.40 FEET TO SAID SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG THE LAST NAMED LINE, NORTHEASTERLY ON A CURVE TO THE RIGHT WITH A RADIUS OF 353 FEET, A DISTANCE OF 10.18 FEET, AND TANGENT WITH THE LAST NAMED COURSE, NORTH 50° 15' EAST, 508.67 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THAT PORTION CONVEYED TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, DATED OCTOBER 4, 1966, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OFFICIAL RECORDS, INSTRUMENT NO. AY/137604.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY IN THE CITY OF OAKLAND, ALAMEDA COUNTY, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LAND OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET, BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS RESERVED IN THE DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249864, OFFICIAL RECORDS.

(parcel 6 continued on next page)

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON OCTOBER 26, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS GRANTED IN THE DEED FROM BOSCACCI GROUP, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY TO AB&I, A CALIFORNIA CORPORATION, RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404174, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-02

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 30, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	OFFICIAL RECS 2092 PG 383
Current Owner:	MCWANE INC
Property Identifiers:	041-4209-007
	041420900700
Comments:	NA

Deed 1

Type of Deed:	WARRANTY DEED
Title is vested in:	MCWANE INC
Title received from:	NINE PLUS LLC
Date Executed:	03/24/2009
Date Recorded:	03/26/2009
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2009088172
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT IS FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

5 CHICAGO TITLE
59021706

2009088172 03/26/2009 08:30 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 51.00

5 PGS
PCOR 20.00

RECORDING REQUESTED BY AND WHEN
RECORDED RETURN TO:

THOMAS M. MCELROY, II, ESQ.
MAYNARD, COOPER & GALE, P.C.
1901 SIXTH AVENUE NORTH, SUITE 2400
BIRMINGHAM, ALABAMA 35203

MAIL TAX STATEMENTS TO:
MCWANE, INC.
2900 HIGHWAY 280, SUITE 300
BIRMINGHAM, ALABAMA 35223
ATTENTION: GENERAL COUNSEL

R&T Code 11932
Documentary Transfer Tax is not of public record and is shown on a separate sheet attached to this deed

SM-3
HC
CK
5
Cm PICOR

(Space above this line for Recorder's use)

GRANT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **NINE PLUS, LLC**, a California limited liability company, hereby grants to **MCWANE, INC.**, a Delaware corporation, the real property located in the City of Oakland, County of Alameda, State of California, described on ***Exhibit A*** attached hereto and made a part hereof.

Executed as of this 24th day of March, 2009.

GRANTOR:

NINE PLUS, LLC,
a California limited liability company

By: Allan Boscacci
Name: Allan Boscacci
Its: Manager

01766690.1

State of California)

County of San Francisco)

On March 24, 2009 before me, Marie-Noel Murphy, a Notary Public in and for said State, personally appeared, Allan Boscacci

who proved to me on the basis of satisfactory evidence to be the person (s) whose name (s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her their~~ authorized capacity (~~ies~~), and that by his/~~her/their~~ signature (s) on the instrument the person (s), or the entity upon behalf of which the person (s) acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Marie-Noel Murphy

MARIE-NOEL MURPHY
Commission # 1825473
Notary Public - California
San Francisco County
My Comm. Expires Dec 30, 2012

(Area for Notary Seal)

EXHIBIT A

(Real Estate Description)

Parcel 4:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, DISTANT THEREON SOUTH 44° 12' EAST, 548.98 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' 3AST, 153.13 FEET TO THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID AVENUE IS DESCRIBED IN THE DEED FROM R. D. AYER AND OLIVO TO THE CITY OF OAKLAND, DATED JANUARY 16, 1914 AND RECORDED FEBRUARY 3, 1914, IN BOOK 2231 OF DEEDS, PAGE 60, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, STATE OF CALIFORNIA; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 561.59 FEET TO THE NORTHEASTERN LINE OF LANI CONVEYED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND THE WESTERN PACIFIC RAILROAD COMPANY, BY DEED DATED APRIL 8, 1929 AND RECORDED APRIL 20, 1929, IN BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, AT PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 152.93 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 558.65 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE FOLLOWING:

BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET WITH THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID STREET AND AVENUE NOW EXIST; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, NORTH 42° 23' 40" WEST, 152.77 FEET TO THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO ARNOLD A. BOSCACCI AND RITA M. BOSCACCI, DATED NOVEMBER 25, 1940, RCORDED IN BOOK 4011 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 112; THENCE LEAVING THE SOUTHWEST LINE OF SAN LEANDRO STREET AND RUNNING ALONG THE SOUTHEASTERN LINE OF SAID PARCEL (4011 OR 112), SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE LEAVING SAID SOUTHEASTERN LINE, SOUTH 42° 22' 28" EAST, 152.77 FEET TO THE NORTHWESTERN LINE OF 81ST STREET; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 20" EAST, 11.17 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY DESCRIBED IN THE DEED FROM E. G. NEILSON, ET UX, TO ARNOLD A. BOSCACCI, ET UX, RECORDED MAY 18, 1942, IN BOOK 4220, PAGE 222, OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 5:

A PORTION OF THAT CERTAIN PIECE OR PARCEL OF LAND HERETOFORE CONVEYED BY EMMA F. MATHEWS TO R. B. AYER, BY DEED DATWED MAY 23, 1912 AND RECORDED IN BOOK 2073 OF DEEDS, AT PAGE 155, RECORDS OF ALAMEDA COUNTY, CALIFORNIA, AND BEING A STRIP OF LAND, 60 FEET IN WIDTH, FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHWESTERN LINE OF THE 80-FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RILWAY (NOW SOUTHERN PACIFIC RAILWAY) WITH A LINE DRAWN PARALLEL TO AND DISTANT 700.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM THE SOUTHEASTERN LINE OF FITCHBURG, AS SAID FITCHBURG IS DELINEATED AND SO DESIGNATED ON THAT CERTAIN MAP ENTITLED, "MAP OF FITCHBURG", ETC., AND FILED IN THE OFFICE OF THE RECORDER OF ALAMEDA COUNTY, CALIFORNIA, JANUARY 25, 1870; AND RUNNING THENCE ALONG SAID LINE DRAWN PARALLEL TO SAID SOUTHEASTERN LINE OF FITCHBURG, SOUTH 50° 15' WEST, 631.09 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE NORTHEASTERN LINE OF THE 100-FOOT RIGHT OF WAY OF THE CENTRAL PACIFIC RAILWAY; THENCE LEAVING SAID LINE SO DRAWN, PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG AND ALONG SAID NORTHEASTERN RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY, SOUTH 43° 07' EAST, 60.11 FEET TO THE POINT OF INTERSECTION THEREOF WITH A LINE DRAWN PARALLEL TO AND DISTANT 760.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM SAID SOUTHEASTERN LINE OF FITCHBURG; THENCE LEAVING SAID RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY AND ALONG LAST SAID LINE DRAWN PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG, NORTH 50° 15' EAST, 632.25 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE SAID SOUTHWESTERN LINE OF THE 80 FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY; THENCE LEAVING SAID LAST PARALLEL LINE AND ALONG SAID SOUTHEASTERN RIGHT OF WAY LINE OF THE WESTERN PACIFIC RAILWAY, NORTH 44° 13' WEST, 60.13 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM: THIS PORTION OF THE HEREIN DESCRIBED PARCEL LYING NORTHEASTERLY OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAN LEANDRO STREET (FORMERLY RUSSETT STREET) IS DESCRIBED AND DEDICATED IN CERTAIN FINAL JUDGMENT IN CONDEMNATION, BEING ALSO ACTION NUMBER 82662 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA, IN AND FOR THE COUNTY OF ALAMEDA, FILED UNDER RECORDER'S SERIES NUMBER Y 76189, OFFICIAL RECORDS, ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 7:

BEGINNING AT A POINT WHERE THE SOUTHEASTERLY LINE OF 77TH AVENUE, IF PRODUCED SOUTHWESTERLY IN A STRAIGHT LINE, WOULD INTERSECT THE NORTHEASTERLY LINE OF THE 100 FOOT RIGHT OF WAY OF THE CENTRAL PACIFIC RAILWAY COMPANY, OAKLAND TO NILES LINE, SAID POINT OF BEGINNING ALSO BEING THE MOST WESTERLY CORNER OF THAT CERTAIN PARCEL OF LAND CONVEYED BY DE LANCEY C. SMITH, ET AL, TO W. K. WASHBURN, BY DEED DATED DECEMBER 21, 1922, AND RECORDED IN LIBER 335, PAGE 228 OF OFFICIAL RECORDS OF ALAMEDA COUNTY; RUNNING THENCE FROM SAID POINT OF BEGINNING AND ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE (WHICH FOR THE PURPOSE OF THIS DESCRIPTION IS ASSUMED TO BEAR SOUTH 42° 34' 30" EAST), A DISTANCE OF 701.21 FEET, MORE OR LESS, TO THE POINT OF INTERSECTION OF SAID RIGHT OF WAY LINE AND THE NORTHWESTERLY LINE OF EIGHTY-FIRST AVENUE, AS SAID 81ST AVENUE IS DESCRIBED BY DEED DATED JANUARY 16, 1914, FROM R. B. AYER, ET UX, TO THE CITY OF OAKLAND, AND RECORDED IN LIBER 2231 OF DEEDS, PAGE 60, ALAMEDA COUNTY RECORDS; THENCE LEAVING SAID RIGHT OF WAY AND RUNNING ON THE SAID NORTHWESTERLY LINE OF 81ST AVENUE, NORTH 50° 47' 30" EAST, A DISTANCE OF 20.03 FEET TO A POINT; THENCE LEAVING SAID LINE OF 81ST AVENUE AND RUNNING ON A LINE PARALLEL TO AND 20.00 FEET DISTANT, AT RIGHT ANGLES, NORTHEASTERLY FROM THE SAID NORTHEASTERLY RIGHT OF WAY LINE OF SAID RAILROAD, NORTH 42° 34' 30" WEST, A DISTANCE OF 701.21 FEET, MORE OR LESS, TO A POINT IN THE SOUTHEASTERLY LINE OF 77TH AVENUE, PRODUCED SOUTHWESTERLY; THENCE ALONG SAID LINE OF 77TH AVENUE, PRODUCED SOUTHWESTERLY, SOUTH 50° 47' 30" WEST, A DISTANCE OF 20.05 FEET, MORE OR LESS, TO THE POINT OF BEGINNING; CONSTITUTING A STRIP OF LAND OF A UNIFORM WIDTH OF 20.00 FEET ACROSS THAT PORTION OF THAT CERTAIN LAND HERETOFORE CONVEYED BY DE LANCEY C. SMITH, ET AL, TO W. K. WASHBURN (BY DEED HEREIN BEFORE MENTIONED), AS IS SITUATED BETWEEN 77TH AVENUE AND 81ST AVENUE, CITY OF OAKLAND.

EXCEPTING THEREFROM, ALL OF THE MINERALS AND MINERAL ORES OF EVERY KIND AND CHARACTER, ALL PETROLEUM, OIL, NATURAL GAS AND OTHER HYDROCARBON SUBSTANCES AND PRODUCTS DERIVED THEREFROM, AS RESERVED IN THE DEED FROM SOUTHERN PACIFIC COMPANY, A CORPORATION, RECORDED FEBRUARY 15, 1968, REEL 2126, OR, IMAGE 55.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS RESERVED IN THE DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED SEPTEMBER 29, 2006, AS INSTRUMENT NO. 2006249865 AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-007 (PORTION)

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

Inquiry Number: 6835157.7S
JANUARY 30, 2022

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CA 94621

RESEARCH SOURCE

Source 1: ALAMEDA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	MCWANE INC
Property Identifiers:	041-4209-008-01
	041420900801
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	MCWANE INC
Title received from:	NINE PLUS LLC
Date Executed:	03/27/2009
Date Recorded:	03/26/2009
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2009088172
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☒ Not Found ☐
If Found:

1st Party:	MCWANE INC
2nd Party:	ALAMEDA COUNTY ENVIRONMENTAL HEALTH SERVICES
Dated:	09/21/2011
Recorded:	09/22/2011
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	2011269767
Instrument Type:	COVENANT AND ENVIRONMENTAL RESTRICTION
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	ENFORCEMENT AND COMPLIANCE HISTORY
First Party:	AB&I FOUNDRY
Second Party:	NA
Date Executed:	01/21/2022
Date Filed:	01/22/2022
Instrument #:	FRS ID: 110064950860
Book:	NA
Page:	NA
Comments:	REPORT IS FOR 7825 SAN LEANDRO ST OAKLAND, CA

EDR Environmental Lien and AUL Search

DEED EXHIBIT

5 CHICAGO TITLE
59021706

2009088172 03/26/2009 08:30 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 51.00

5 PGS
PCOR 20.00

RECORDING REQUESTED BY AND WHEN
RECORDED RETURN TO:

THOMAS M. MCELROY, II, ESQ.
MAYNARD, COOPER & GALE, P.C.
1901 SIXTH AVENUE NORTH, SUITE 2400
BIRMINGHAM, ALABAMA 35203

MAIL TAX STATEMENTS TO:
MCWANE, INC.
2900 HIGHWAY 280, SUITE 300
BIRMINGHAM, ALABAMA 35223
ATTENTION: GENERAL COUNSEL

R&T Code 11932
Documentary Transfer Tax is not of public record and is shown on a separate sheet attached to this deed

SM-3
HC
CK
5
Cm PICOR

(Space above this line for Recorder's use)

GRANT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **NINE PLUS, LLC**, a California limited liability company, hereby grants to **MCWANE, INC.**, a Delaware corporation, the real property located in the City of Oakland, County of Alameda, State of California, described on ***Exhibit A*** attached hereto and made a part hereof.

Executed as of this 24th day of March, 2009.

GRANTOR:

NINE PLUS, LLC,
a California limited liability company

By: Allan Boscacci
Name: Allan Boscacci
Its: Manager

01766690.1

State of California)

County of San Francisco)

On March 24, 2009 before me, Marie-Noel Murphy, a Notary Public in and for said State, personally appeared, Allan Boscacci

who proved to me on the basis of satisfactory evidence to be the person (s) whose name (s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her their~~ authorized capacity (~~ies~~), and that by his/~~her/their~~ signature (s) on the instrument the person (s), or the entity upon behalf of which the person (s) acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Marie-Noel Murphy

MARIE-NOEL MURPHY
Commission # 1825473
Notary Public - California
San Francisco County
My Comm. Expires Dec 30, 2012

(Area for Notary Seal)

EXHIBIT A

(Real Estate Description)

Parcel 4:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, DISTANT THEREON SOUTH 44° 12' EAST, 548.98 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' 3AST, 153.13 FEET TO THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID AVENUE IS DESCRIBED IN THE DEED FROM R. D. AYER AND OLIVO TO THE CITY OF OAKLAND, DATED JANUARY 16, 1914 AND RECORDED FEBRUARY 3, 1914, IN BOOK 2231 OF DEEDS, PAGE 60, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, STATE OF CALIFORNIA; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 561.59 FEET TO THE NORTHEASTERN LINE OF LANI CONVEYED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND THE WESTERN PACIFIC RAILROAD COMPANY, BY DEED DATED APRIL 8, 1929 AND RECORDED APRIL 20, 1929, IN BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, AT PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 152.93 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 558.65 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE FOLLOWING:

BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET WITH THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID STREET AND AVENUE NOW EXIST; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, NORTH 42° 23' 40" WEST, 152.77 FEET TO THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO ARNOLD A. BOSCACCI AND RITA M. BOSCACCI, DATED NOVEMBER 25, 1940, RCORDED IN BOOK 4011 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 112; THENCE LEAVING THE SOUTHWEST LINE OF SAN LEANDRO STREET AND RUNNING ALONG THE SOUTHEASTERN LINE OF SAID PARCEL (4011 OR 112), SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE LEAVING SAID SOUTHEASTERN LINE, SOUTH 42° 22' 28" EAST, 152.77 FEET TO THE NORTHWESTERN LINE OF 81ST STREET; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 20" EAST, 11.17 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY DESCRIBED IN THE DEED FROM E. G. NEILSON, ET UX, TO ARNOLD A. BOSCACCI, ET UX, RECORDED MAY 18, 1942, IN BOOK 4220, PAGE 222, OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 5:

A PORTION OF THAT CERTAIN PIECE OR PARCEL OF LAND HERETOFORE CONVEYED BY EMMA F. MATHEWS TO R. B. AYER, BY DEED DATWED MAY 23, 1912 AND RECORDED IN BOOK 2073 OF DEEDS, AT PAGE 155, RECORDS OF ALAMEDA COUNTY, CALIFORNIA, AND BEING A STRIP OF LAND, 60 FEET IN WIDTH, FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHWESTERN LINE OF THE 80-FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RILWAY (NOW SOUTHERN PACIFIC RAILWAY) WITH A LINE DRAWN PARALLEL TO AND DISTANT 700.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM THE SOUTHEASTERN LINE OF FITCHBURG, AS SAID FITCHBURG IS DELINEATED AND SO DESIGNATED ON THAT CERTAIN MAP ENTITLED, "MAP OF FITCHBURG", ETC., AND FILED IN THE OFFICE OF THE RECORDER OF ALAMEDA COUNTY, CALIFORNIA, JANUARY 25, 1870; AND RUNNING THENCE ALONG SAID LINE DRAWN PARALLEL TO SAID SOUTHEASTERN LINE OF FITCHBURG, SOUTH 50° 15' WEST, 631.09 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE NORTHEASTERN LINE OF THE 100-FOOT RIGHT OF WAY OF THE CENTRAL PACIFIC RAILWAY; THENCE LEAVING SAID LINE SO DRAWN, PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG AND ALONG SAID NORTHEASTERN RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY, SOUTH 43° 07' EAST, 60.11 FEET TO THE POINT OF INTERSECTION THEREOF WITH A LINE DRAWN PARALLEL TO AND DISTANT 760.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM SAID SOUTHEASTERN LINE OF FITCHBURG; THENCE LEAVING SAID RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY AND ALONG LAST SAID LINE DRAWN PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG, NORTH 50° 15' EAST, 632.25 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE SAID SOUTHWESTERN LINE OF THE 80 FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY; THENCE LEAVING SAID LAST PARALLEL LINE AND ALONG SAID SOUTHEASTERN RIGHT OF WAY LINE OF THE WESTERN PACIFIC RAILWAY, NORTH 44° 13' WEST, 60.13 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM: THIS PORTION OF THE HEREIN DESCRIBED PARCEL LYING NORTHEASTERLY OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAN LEANDRO STREET (FORMERLY RUSSETT STREET) IS DESCRIBED AND DEDICATED IN CERTAIN FINAL JUDGMENT IN CONDEMNATION, BEING ALSO ACTION NUMBER 82662 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA, IN AND FOR THE COUNTY OF ALAMEDA, FILED UNDER RECORDER'S SERIES NUMBER Y 76189, OFFICIAL RECORDS, ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 7:

BEGINNING AT A POINT WHERE THE SOUTHEASTERLY LINE OF 77TH AVENUE, IF PRODUCED SOUTHWESTERLY IN A STRAIGHT LINE, WOULD INTERSECT THE NORTHEASTERLY LINE OF THE 100 FOOT RIGHT OF WAY OF THE CENTRAL PACIFIC RAILWAY COMPANY, OAKLAND TO NILES LINE, SAID POINT OF BEGINNING ALSO BEING THE MOST WESTERLY CORNER OF THAT CERTAIN PARCEL OF LAND CONVEYED BY DE LANCEY C. SMITH, ET AL, TO W. K. WASHBURN, BY DEED DATED DECEMBER 21, 1922, AND RECORDED IN LIBER 335, PAGE 228 OF OFFICIAL RECORDS OF ALAMEDA COUNTY; RUNNING THENCE FROM SAID POINT OF BEGINNING AND ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE (WHICH FOR THE PURPOSE OF THIS DESCRIPTION IS ASSUMED TO BEAR SOUTH 42° 34' 30" EAST), A DISTANCE OF 701.21 FEET, MORE OR LESS, TO THE POINT OF INTERSECTION OF SAID RIGHT OF WAY LINE AND THE NORTHWESTERLY LINE OF EIGHTY-FIRST AVENUE, AS SAID 81ST AVENUE IS DESCRIBED BY DEED DATED JANUARY 16, 1914, FROM R. B. AYER, ET UX, TO THE CITY OF OAKLAND, AND RECORDED IN LIBER 2231 OF DEEDS, PAGE 60, ALAMEDA COUNTY RECORDS; THENCE LEAVING SAID RIGHT OF WAY AND RUNNING ON THE SAID NORTHWESTERLY LINE OF 81ST AVENUE, NORTH 50° 47' 30" EAST, A DISTANCE OF 20.03 FEET TO A POINT; THENCE LEAVING SAID LINE OF 81ST AVENUE AND RUNNING ON A LINE PARALLEL TO AND 20.00 FEET DISTANT, AT RIGHT ANGLES, NORTHEASTERLY FROM THE SAID NORTHEASTERLY RIGHT OF WAY LINE OF SAID RAILROAD, NORTH 42° 34' 30" WEST, A DISTANCE OF 701.21 FEET, MORE OR LESS, TO A POINT IN THE SOUTHEASTERLY LINE OF 77TH AVENUE, PRODUCED SOUTHWESTERLY; THENCE ALONG SAID LINE OF 77TH AVENUE, PRODUCED SOUTHWESTERLY, SOUTH 50° 47' 30" WEST, A DISTANCE OF 20.05 FEET, MORE OR LESS, TO THE POINT OF BEGINNING; CONSTITUTING A STRIP OF LAND OF A UNIFORM WIDTH OF 20.00 FEET ACROSS THAT PORTION OF THAT CERTAIN LAND HERETOFORE CONVEYED BY DE LANCEY C. SMITH, ET AL, TO W. K. WASHBURN (BY DEED HEREIN BEFORE MENTIONED), AS IS SITUATED BETWEEN 77TH AVENUE AND 81ST AVENUE, CITY OF OAKLAND.

EXCEPTING THEREFROM, ALL OF THE MINERALS AND MINERAL ORES OF EVERY KIND AND CHARACTER, ALL PETROLEUM, OIL, NATURAL GAS AND OTHER HYDROCARBON SUBSTANCES AND PRODUCTS DERIVED THEREFROM, AS RESERVED IN THE DEED FROM SOUTHERN PACIFIC COMPANY, A CORPORATION, RECORDED FEBRUARY 15, 1968, REEL 2126, OR, IMAGE 55.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS RESERVED IN THE DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED SEPTEMBER 29, 2006, AS INSTRUMENT NO. 2006249865 AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-007 (PORTION)

EDR Environmental Lien and AUL Search

ACTIVITY AND USE LIMITATIONS (AUL) EXHIBIT

2011269767 09/22/2011 11:13 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 57.00
15 PGS

Recording Requested By:

McWane, Inc.
c/o Mike Olvera, AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

15
1A

When Recorded, Mail To:
Ariu Levi, Director
Alameda County Environmental Health Services
1131 Harbor Bay Parkway
Alameda, California 94502

COVENANT AND ENVIRONMENTAL RESTRICTION
ON PROPERTY

AB&I Foundry
7825 San Leandro Street
Oakland, California

This Covenant and Environmental Restriction on Property (this "Covenant") is made as of the 21st day of September, 2011__ by McWane, Inc. ("Covenantor") who is the Owner of record of that certain property situated at 7825 San Leandro Street , in the City of _ Oakland _____, County of Alameda _____, State of California, which is more particularly described in Exhibit A attached hereto and incorporated herein by this reference (such portion hereinafter referred to as the "Burdened Property"), for the benefit of the Alameda County Environmental Health Services (the "County"), with reference to the following facts:

A. The Burdened Property and groundwater underlying the property contains hazardous materials.

B. Contamination of the Burdened Property. Soil at the Burdened Property was contaminated by previous industrial operations, including but not limited to the manufacture of cast pipe and fittings and warehousing operations and by releases from six underground fuel storage tanks formerly present at the Burdened Property. These operations resulted in contamination of soil and groundwater with organic chemicals including petroleum hydrocarbons, primarily benzene, toluene, ethylbenzene, and xylene; and chlorinated solvents, primarily 1,1,1-TCA, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, cis-and trans-1,2-dichloroethene (1,2-DCE), and vinyl chloride. These constituents constitute hazardous materials as that term is defined in Health & Safety Code Section 25260. To treat and control migration of contaminated soil and groundwater, several remedial actions were conducted at the Burdened Property including excavation and off-site disposal of contaminated

soil in the immediate vicinity of the UST areas and implementation of an enhanced biodegradation injection program.

C. Exposure Pathways. The contaminants addressed in this Covenant are present in soil and groundwater on the Burdened Property. Without the mitigation measures which have been performed on the Burdened Property, exposure to these contaminants could take place via exposure during future soil excavation resulting in dermal contact, inhalation, or ingestion by humans.. The risk of public exposure to the contaminants has been substantially lessened by the remediation and controls described herein.

D. Adjacent Land Uses and Population Potentially Affected. The Burdened Property is used for the manufacture of cast pipe and fittings and warehousing operations and is adjacent to industrial and commercial land uses and is adjacent to industrial and commercial land uses land uses.

E. Full and voluntary disclosure to the County of the presence of hazardous materials on the Burdened Property has been made and extensive sampling of the Burdened Property has been conducted.

F. Covenantor desires and intends that in order to benefit the County, and to protect the present and future public health and safety, the Burdened Property shall be used in such a manner as to avoid potential harm to persons or property that may result from hazardous materials that may have been deposited on portions of the Burdened Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Burdened Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. The restrictions set forth in Article III are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Burdened Property, and shall apply to, inure to the benefit of, and bind the respective successors in interest thereof, for the benefit of the County and all Owners and Occupants. Each and all of the Restrictions are imposed upon the entire Burdened Property unless expressly stated as applicable to a specific portion of the Burdened Property. Each and all of the Restrictions run with the land pursuant to section 1471 of the Civil Code. Each and all of the Restrictions are enforceable by the County.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, or possessors of any portion of the Burdened Property shall be deemed by their purchase, leasing, or possession of such Burdened Property, to be in accord with the foregoing and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of the County and the Owners and Occupants of the Burdened Property

and that the interest of the Owners and Occupants of the Burdened Property shall be subject to the Restrictions contained herein.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions set out herein shall be incorporated in and attached to each and all deeds and leases of any portion of the Burdened Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant and Agreement has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the County real property rights, which will run with the land, to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 County. "County" shall mean the Alameda County Environmental Health Services and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, roads, driveways, regradings, and paved parking areas, constructed or placed upon any portion of the Burdened Property.

2.3 Occupants. "Occupants" shall mean Owners and those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to use and/or occupy all or any portion of the Burdened Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and/or its successors in interest, who hold title to all or any portion of the Burdened Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE BURDENED PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Burdened Property as follows:

a. Development of the Burdened Property shall be restricted to industrial;

b. No residence for human habitation shall be permitted on the Burdened Property;

c. No hospitals shall be permitted on the Burdened Property;

d. No schools for persons under 21 years of age shall be permitted on the Burdened Property;

e. No day care centers for children or day care centers for Senior Citizens shall be permitted on the Burdened Property;

f. No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the County. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law. Notwithstanding the foregoing, Covenantor may perform routine landscaping and maintenance of surface improvements thereon;

g. All uses and development of the Burdened Property shall be consistent with any applicable County Cleanup Order or Risk Management Plan, each of which is hereby incorporated by reference including future amendments thereto. All uses and development shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, unless otherwise expressly permitted in writing by the County.

h. With the exception of the use of the one existing onsite water supply well for industrial water supply, no Owners or Occupants of the Property or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the County.

i. The Owner shall notify the County of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the County shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs;

j. The Covenantor agrees that the County, and/or any persons acting pursuant to County cleanup orders, shall have reasonable access to the Burdened Property for the purposes of inspection, surveillance, maintenance, or monitoring, as provided for in Division 7 of the Water Code.

k. No Owner or Occupant of the Burdened Property shall act in any manner that will aggravate or contribute to the existing environmental conditions of the Burdened Property. All use and development of the Burdened Property shall preserve the integrity of any capped areas.

l. No Owner or Occupant of the Burdened Property shall use the Burdened Property to grow fruits or vegetables for consumption.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the restrictions, as set forth in paragraph 3.1, shall be grounds for the County, by reason of this Covenant, to have the authority to require that the Owner modify or remove any Improvements constructed in violation of that paragraph. Violation of the Covenant shall be grounds for the County to file civil actions against the Owner as provided by law.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to the property. Any such instrument shall contain the following statement:

> The land described herein contains hazardous materials in soils and in the ground water under the property, and is subject to a deed restriction dated as of _____, 2011, and recorded on _____, 2011, in the Official Records of _____ County, California, as Document No. _____, which Covenant and Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or any portion thereof may apply to the County for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or a portion thereof may apply to the County for a termination of the Restrictions as they apply to all or any portion of the Burdened Property.

4.3 Term. Unless terminated in accordance with paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Burdened Property or any portion thereof to the general public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (1) when delivered, if

personally delivered to the person being served or official of a government agency being served, or (2) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested:

If To: "Covenantor"
McWane, Inc.
c/o Mike Olvera
AB&I Foundry
7825 San Leandro Street
Oakland, California 94621-2598

If To: "County"
Alameda County Environmental Health Services
Attention: Director
1131 Harbor Bay Parkway
Alameda, California 94502

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Article Headings. Headings at the beginning of each numbered article of this Covenant are solely for the convenience of the parties and are not a part of the Covenant.

5.5 Recordation. This instrument shall be executed by the Covenantor and by the Director of Environmental Health Services. This instrument shall be recorded by the Covenantor in the County of _____ within ten (10) days of the date of execution.

5.6 References. All references to Code sections include successor provisions.

5.7 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to effect the purpose of this instrument and the policy and purpose of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.
Covenantor: McWane Incorporated

By: [signature]
Title: VP gm McWane Corporation
Date: 9-21-11

KURT WINTER

Agency: Alameda County
Environmental Health Services

By: _____

Title: Director

Date: SEPT 21, 2011

ARIV LEVI

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [Covenantor], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared KURT WINTER,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 09-21-, 2011 before me, the undersigned a Notary Public in and for said state, personally appeared [DIRECTOR], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

Notary Public in and for said
County and State

Sunil Jaswal, Notary Public

SUNIL JASWAL
Commission # 1883191
Notary Public - California
Alameda County
My Comm. Expires Apr 2, 2014

State of California, County of ALAMEDA
On 09-21-2011 before me, SUNIL JASWAL,
Notary Public, personally appeared ARIU LEVI,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Sunil Jaswal, Notary Public

EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

Parcel 2:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LANDS OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-01

Parcel 3:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID STREET EXISTED PRIOR TO THE WIDENING THEREOF TO 80 FEET, DISTANT THEREON SOUTH 44° 12' EAST, 392.13 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE, AS SAID AVENUE EXISTED PRIOR TO JULY 25, 1945; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 156.85 FEET; THENCE SOUTH 50° 15' WEST, 388.65 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED FROM E. G. NEILSON AND LUCY L. NEILSON TO ARNOLD A. BOSCACCI, ET AL, DATED APRIL 24, 1942, RECORDED MAY 18, 1942, BOOK 4220 OR, PAGE 222, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, SOUTH 43° 06' EAST, 80 FEET TO THE SOUTHEASTERN LINE OF SAID LAND DESCRIBED IN SAID DEED; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 170 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND WESTERN PACIFIC RAILROAD COMPANY, DATED APRIL 8, 1929, RECORDED IN BOOK 2092 OR, PAGE 383, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 236.65 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 555.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE NORTHEASTERN 30 FEET THEREOF, TAKEN FOR THE WIDENING OF SAN LEANDRO STREET, AS SAID STREET NOW EXISTS 80 FEET WIDE, SINCE JUNE 26, 1947.

ALSO EXCEPTING THEREFROM, THE FOLLOWING DESCRIBED REAL PROPERTY:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND SAID STREET NOW EXIST; THENCE ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 347.97 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, BOOK 3740 OR, PAGE 240, ALAMEDA COUNTY RECORDS; THENCE CONTINUING ALONG THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 42° 23' 40" EAST, 156.84 FEET; THENCE LEAVING SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE NORTH 42° 22' 28" WEST, 94.48 FEET; THENCE ALONG A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 5,953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 36' 01", AN ARC DISTANCE OF 62.37 FEET TO THE AFOREMENTIONED SOUTHEASTERN LINE (3740 OR 40); THENCE ALONG SAID SOUTHEASTERN LINE, NORTH 52° 03' 20" EAST, 11.39 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006 AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-003-02

Parcel 4:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, DISTANT THEREON SOUTH 44° 12' EAST, 548.98 FEET FROM THE SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' 3AST, 153.13 FEET TO THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID AVENUE IS DESCRIBED IN THE DEED FROM R. D. AYER AND OLIVO TO THE CITY OF OAKLAND, DATED JANUARY 16, 1914 AND RECORDED FEBRUARY 3, 1914, IN BOOK 2231 OF DEEDS, PAGE 60, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, STATE OF CALIFORNIA; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 561.59 FEET TO THE NORTHEASTERN LINE OF LANI CONVEYED BY W. K. WASHBURN AND M. E. WASHBURN TO CENTRAL PACIFIC RAILWAY COMPANY AND THE WESTERN PACIFIC RAILROAD COMPANY, BY DEED DATED APRIL 8, 1929 AND RECORDED APRIL 20, 1929, IN BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, AT PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTH 43° 06' WEST, 152.93 FEET TO A LINE DRAWN SOUTH 50° 15' WEST FROM THE POINT OF BEGINNING; THENCE NORTH 50° 15' EAST, 558.65 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THE FOLLOWING:

BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET WITH THE NORTHWESTERN LINE OF 81ST AVENUE, AS SAID STREET AND AVENUE NOW EXIST; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, NORTH 42° 23' 40" WEST, 152.77 FEET TO THE SOUTHEASTERN LINE OF A PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO ARNOLD A. BOSCACCI AND RITA M. BOSCACCI, DATED NOVEMBER 25, 1940, RCORDED IN BOOK 4011 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 112; THENCE LEAVING THE SOUTHWEST LINE OF SAN LEANDRO STREET AND RUNNING ALONG THE SOUTHEASTERN LINE OF SAID PARCEL (4011 OR 112), SOUTH 52° 03' 20" WEST, 11.12 FEET; THENCE LEAVING SAID SOUTHEASTERN LINE, SOUTH 42° 22' 28" EAST, 152.77 FEET TO THE NORTHWESTERN LINE OF 81ST STREET; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 20" EAST, 11.17 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY DESCRIBED IN THE DEED FROM E. G. NEILSON, ET UX, TO ARNOLD A. BOSCACCI, ET UX, RECORDED MAY 18, 1942, IN BOOK 4220, PAGE 222, OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 5:

A PORTION OF THAT CERTAIN PIECE OR PARCEL OF LAND HERETOFORE CONVEYED BY EMMA F. MATHEWS TO R. B. AYER, BY DEED DATWED MAY 23, 1912 AND RECORDED IN BOOK 2073 OF DEEDS, AT PAGE 155, RECORDS OF ALAMEDA COUNTY, CALIFORNIA, AND BEING A STRIP OF LAND, 60 FEET IN WIDTH, FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHWESTERN LINE OF THE 80-FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RILWAY (NOW SOUTHERN PACIFIC RAILWAY) WITH A LINE DRAWN PARALLEL TO AND DISTANT 700.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM THE SOUTHEASTERN LINE OF FITCHBURG, AS SAID FITCHBURG IS DELINEATED AND SO DESIGNATED ON THAT CERTAIN MAP ENTITLED, "MAP OF FITCHBURG", ETC., AND FILED IN THE OFFICE OF THE RECORDER OF ALAMEDA COUNTY, CALIFORNIA, JANUARY 25, 1870; AND RUNNING THENCE ALONG SAID LINE DRAWN PARALLEL TO SAID SOUTHEASTERN LINE OF FITCHBURG, SOUTH 50° 15' WEST, 631.09 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE NORTHEASTERN LINE OF THE 100-FOOT RIGHT OF WAY OF THE CENTRAL PACIFIC RAILWAY; THENCE LEAVING SAID LINE SO DRAWN, PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG AND ALONG SAID NORTHEASTERN RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY, SOUTH 43° 07' EAST, 60.11 FEET TO THE POINT OF INTERSECTION THEREOF WITH A LINE DRAWN PARALLEL TO AND DISTANT 760.00 FEET SOUTHEASTERLY (MEASURED AT RIGHT ANGLES) FROM SAID SOUTHEASTERN LINE OF FITCHBURG; THENCE LEAVING SAID RIGHT OF WAY LINE OF THE CENTRAL PACIFIC RAILWAY AND ALONG LAST SAID LINE DRAWN PARALLEL TO THE SOUTHEASTERN LINE OF FITCHBURG, NORTH 50° 15' EAST, 632.25 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE SAID SOUTHWESTERN LINE OF THE 80 FOOT RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY; THENCE LEAVING SAID LAST PARALLEL LINE AND ALONG SAID SOUTHEASTERN RIGHT OF WAY LINE OF THE WESTERN PACIFIC RAILWAY, NORTH 44° 13' WEST, 60.13 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM: THIS PORTION OF THE HEREIN DESCRIBED PARCEL LYING NORTHEASTERLY OF THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAN LEANDRO STREET (FORMERLY RUSSETT STREET) IS DESCRIBED AND DEDICATED IN CERTAIN FINAL JUDGMENT IN CONDEMNATION, BEING ALSO ACTION NUMBER 82662 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA, IN AND FOR THE COUNTY OF ALAMEDA, FILED UNDER RECORDER'S SERIES NUMBER Y 76189, OFFICIAL RECORDS, ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY DESCRIBED AS PARCELS 1, 2, 3 AND 4 OF THE DEEDS RECORDED JUNE 29, 2006, INSTRUMENT NO. 2006249865 AND OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404171, OFFICIAL RECORDS, AS RESERVED BY DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249865, OFFICIAL RECORDS, AND CORRECTED BY "CORRECTION GRANT DEED" RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO, 2006404171, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-008-01 (PORTION)

Parcel 6:

BEGINNING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID AVENUE AND STREET NOW EXIST; THENCE ALONG SAID LINE OF SAN LEANDRO STREET, SOUTH 44° 12' EAST, 347.99 FEET TO THE SOUTHEASTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED BY BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION TO H. A. SORENSEN, DATED FEBRUARY 20, 1939, RECORDED FEBRUARY 25, 1939, IN BOOK 3740 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 240; THENCE ALONG THE LAST NAMED LINE, SOUTH 50° 15' WEST, 525.49 FEET TO THE NORTHEASTERN LINE OF THE PARCEL OF LAND FIRSTLY DESCRIBED IN THE DEED BY W. K. WASHBURN, ET UX, TO CENTRAL PACIFIC RAILWAY COMPANY, ET AL, DATED APRIL 8, 1929, RECORDED APRIL 20, 1929, BOOK 2092 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 383; THENCE ALONG THE LAST NAMED LINE, NORTHWESTERLY 347.40 FEET TO SAID SOUTHEASTERN LINE OF 77TH AVENUE; THENCE ALONG THE LAST NAMED LINE, NORTHEASTERLY ON A CURVE TO THE RIGHT WITH A RADIUS OF 353 FEET, A DISTANCE OF 10.18 FEET, AND TANGENT WITH THE LAST NAMED COURSE, NORTH 50° 15' EAST, 508.67 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THAT PORTION CONVEYED TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, DATED OCTOBER 4, 1966, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OFFICIAL RECORDS, INSTRUMENT NO. AY/137604.

EXCEPTING THEREFROM, ALL THAT REAL PROPERTY IN THE CITY OF OAKLAND, ALAMEDA COUNTY, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE SOUTHEASTERN LINE OF 77TH AVENUE WITH THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, AS SAID SOUTHWESTERN LINE IS DESCRIBED IN THE DEED FROM H. SORENSEN TO SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT, RECORDED DECEMBER 9, 1966, REEL 1885, IMAGE 513, OF OFFICIAL RECORDS OF ALAMEDA COUNTY, INSTRUMENT NO. AY/137604; THENCE ALONG SAID SOUTHWESTERN LINE OF SAN LEANDRO STREET, SOUTH 44° 24' 56" EAST, 199.26 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 5953.01 FEET, THROUGH A CENTRAL ANGLE OF 0° 27' 26", AN ARC DISTANCE OF 47.52 FEET TO THE ACTUAL POINT OF BEGINNING OF THIS DESCRIPTION; THENCE FROM SAID POINT, SOUTH 52° 17' 11" WEST, 510.14 FEET TO THE NORTHEASTERN LINE OF THE LAND OF CENTRAL PACIFIC RAILWAY COMPANY; THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41° 16' 08" EAST, 103.97 FEET TO THE NORTHWESTERN LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO AMERICAN BRASS AND IRON FOUNDRY; THENCE ALONG SAID NORTHWESTERN LINE, NORTH 52° 03' 12" EAST, 513.94 FEET TO A POINT ON THE SOUTHWESTERN LINE OF SAN LEANDRO STREET, FROM SAID POINT THE CENTER OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 5953.01 FEET, BEARS SOUTH 47° 01' 31" WEST; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 0° 59' 01", AN ARC DISTANCE OF 102.20 FEET BACK TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON JUNE 15, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS RESERVED IN THE DEED FROM AB&I, A CALIFORNIA CORPORATION, RECORDED JUNE 29, 2006, AS INSTRUMENT NO. 2006249864, OFFICIAL RECORDS.

(parcel 6 continued on next page)

ALSO EXCEPTING THEREFROM, ALL TANGIBLE IMPROVEMENTS EXISTING ON OCTOBER 26, 2006, INCLUDING, WITHOUT RESERVATION, ALL BUILDINGS, FOUNDATIONS, FOOTINGS, STRUCTURAL ATTACHMENTS, PAVING AND FLOORING, AND OTHER PHYSICAL ACCESSIONS OF EVERY KIND AND NATURE, THAT ARE LOCATED ON, UNDER OR ABOVE THE GROUND SURFACE OF THE REAL PROPERTY, AS GRANTED IN THE DEED FROM BOSCACCI GROUP, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY TO AB&I, A CALIFORNIA CORPORATION, RECORDED OCTOBER 30, 2006, AS INSTRUMENT NO. 2006404174, OFFICIAL RECORDS.

ASSESSOR'S PARCEL NO. 041-4209-001-02

EDR Environmental Lien and AUL Search

MISCELLANEOUS EXHIBIT

Detailed Facility Report

Facility Summary

A B & I FOUNDRY

7825 SAN LEANDRO ST, OAKLAND, CA 94621

FRS (Facility Registry Service) ID: 110064950860
EPA Region: 09
Latitude: 37.75002
Longitude: -122.19409
Locational Data Source: FRS
Industries: Primary Metal Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	09/24/2020
Current Compliance Status	**High Priority Violation**
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	7
Formal Enforcement Actions (5 years)	7
Penalties from Formal Enforcement Actions (5 years)	$35,500
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–
Statute	CWA
Insp (5 Years)	–
Date of Last Inspection	–
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/24/2019
Current Compliance Status	**No Violation Identified**
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

Regulatory Information

Clean Air Act (CAA): Operating Major (CABAA00006001A0062)
Clean Water Act (CWA): Minor, Permit Expired (CAZ180704)
Resource Conservation and Recovery Act (RCRA): Active LQG (CAD021774559)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 382111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 94621MRCNB7825S
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10079359

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064950860					N	37.75002	-122.19409
ICIS		3400050613					N	37.74991	-122.193978
ICIS		3600210046					N	37.75002	-122.19409
ICIS-Air	CAA	CABAA00006001A0062	Major Emissions	Operating	CAAMACT, CAASIP, CAATVP		N	37.75029	-122.19299
CEDRI	CAA	CEDRI10079359					N	37.75002	-122.19409
EIS	CAA	382111					N	37.74965	-122.19339
ICIS-NPDES	CWA	CAZ180704	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	37.75061	-122.19337
TRI	EP313	94621MRCNB7825S	Toxics Release Inventory	Last Reported for 2020			N	37.75029	-122.19299
RCRAInfo	RCRA	CAD021774559	LQG	Active (H)			N	37.750048	-122.193363
TSCA	TSCA	100604333					N	37.75029	-122.19299
TSCA	TSCA	TSCA8523					N	37.75002	-122.19409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064950860	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		3400050613	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
ICIS		3600210046	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-Air	CAA	CABAA00006001A0062	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
CEDRI	CAA	CEDRI10079359	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
EIS	CAA	382111	A B & I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
ICIS-NPDES	CWA	CAZ180704	ABI FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
TRI	EP313	94621MRCNB7825S	AB&I FOUNDRY	7825 SAN LEANDRO ST, OAKLAND, CA 94621	Alameda County
RCRAInfo	RCRA	CAD021774559	A B & I	7825 SAN LEANDRO STREET, OAKLAND, CA 94621-0000	Alameda County
TSCA	TSCA	100604333	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County
TSCA	TSCA	TSCA8523	AB&I FOUNDRY	7825 SAN LEANDRO STREET, OAKLAND, CA 94621	Alameda County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	94621MRCNB7825S	3321	Gray And Ductile Iron Foundries
ICIS-Air	CABAA00006001A0062	3321	Gray And Ductile Iron Foundries
ICIS-NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries
NPDES	CAZ180704	3321	Gray And Ductile Iron Foundries

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	382111	331511	Iron Foundries
TRI	94621MRCNB7825S	331511	Iron Foundries
ICIS-Air	CABAA00006001A0062	331511	Iron Foundries
RCRAInfo	CAD021774559	331511	Iron Foundries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Lytton Rancheria	Lytton Rancheria of California	100000147	15.89

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*11/19/2020*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/24/2020	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*EPA*	*05/11/2020*	*Reviewed: 05/11/2020 Facility Reported Deviations*
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	12/11/2019	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Title V CCR*	*Local*	*06/19/2018*	
CAA	CABAA00006001A0062	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/29/2018	
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: OTHER*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*11/14/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
CAA	*CABAA00006001A0062*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Stack Test*	*Local*	*05/25/2017*	*Findings: Pass Pollutants: Carbon monoxide, NITROGEN OXIDES, OTHER, Particulate matter, Sulfur dioxide, TOTAL ORGANIC COMPOUNDS*
RCRA	CAD021774559	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/24/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CABAA00006001A0062	Yes	01/22/2022	12	01/21/2022

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ180704	No	09/30/2021	0	01/21/2022
RCRA	CAD021774559	No	01/22/2022	2	01/21/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: CABAA00006001A0062)					04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status				**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**	**High Priority Violation**
	HPV History				Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local	Unaddressed-Local
	Violation Type	**Agency**	**Programs**	**Pollutants**												
CAA	HPV	CA BAA	CAATVP	FACIL									06/21/2021	→	→	→
CAA	HPV	CA BAA	CAATVP				10/17/2019	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	10/15/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→
CAA	HPV	CA BAA	CAATVP	FACIL	06/28/2018	→	→	→	→	→	→	→	→	→	10/19/2021	
CAA	HPV	CA BAA	CAATVP	FACIL		07/08/2019	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ180704)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-01/21/22
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Undetermined**
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAD021774559)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		**Violation Identified**	**Violation**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	Violation	**Agency**												
RCRA	262.A: Generators - General	CA	06/24/2019	08/09/2019										

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/21/2021
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/17/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	07/08/2019
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	10/15/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	06/28/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	05/03/2018
CAA	ICIS-Air	CABAA00006001A0062	Notice of Violation	Local	11/20/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205787	Local	NOV A57878A	10/19/2021	1	10/19/2021	$0	$7,000	$7,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200205790	Local	NOV A57881A	10/19/2021	1	10/19/2021	$0	$6,000	$6,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180069	Local	NOV A56397A	11/26/2018	1	11/26/2018	$0	$4,000	$4,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180077	Local	NOV A56401A	11/26/2018	1	11/26/2018	$0	$5,000	$5,000	$0	$0

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180019	Local	NOV A52531A	12/26/2017	1	12/26/2017	$0	$1,500	$1,500	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180058	Local	NOV A56386A	12/26/2017	1	12/26/2017	$0	$5,000	$5,000	$0	$0
CAA	ICIS-Air	OTHER	AIR/CABAA00006001A0062	Administrative - Formal	CABAAA200180025	Local	NOV A52537A	12/26/2017	1	12/26/2017	$0	$7,000	$7,000	$0	$0

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180500040805	Sausal Creek-Frontal San Francisco Bay Estuaries		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR204200402012052209021 3	Elmhurst Creek	Good						

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (2006)	No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
94621MRCNB7825S	2020	351	40	0			391	149,696
94621MRCNB7825S	2019	399	232	0			631	145,839
94621MRCNB7825S	2018	676	183	0			859	174,128
94621MRCNB7825S	2017	567	322	0			889	150,430
94621MRCNB7825S	2016	612	99	0			711	106,853
94621MRCNB7825S	2015	359	23	0			382	81,469
94621MRCNB7825S	2014	333	0	0			333	86,956
94621MRCNB7825S	2013	1,185	34	0			1,219	126,284
94621MRCNB7825S	2012	583	28	0			611	67,018
94621MRCNB7825S	2011	307	18	0			325	88,839

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
1,4-Dioxane										
Diisocyanates										

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Lead										
Lead compounds	13,180	9,462	12,009	11,136	14,539	12,274	5,955	11,481	5,452	10,978
Manganese										
Manganese compounds	101,594	111,743	130,999	111,530	62,665	43,672	81,332	78,876	62,177	78,186
Mercury										
Mercury compounds							2	1		
Zinc (fume or dust)										
Zinc compounds	35,312	25,265	31,979	28,654	30,360	25,905		37,144		

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	93
Ozone	85.1
NATA Diesel PM	86.7
NATA Air Toxics Cancer Risk	86
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	93.2
Lead Paint Indicator	94.6
National Priority List (NPL) Site Proximity	88.1
Risk Management Plan (RMP) Site Proximity	97.1
Hazardous Waste Proximity	95.3
Wastewater Discharge Proximity	92.3

Number of EJ Indexes Above 80th Percentile
11

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons (U.S. Census)	18,841
Population Density	6,114/sq.mi.
Percent People of Color	96%
Households in Area	6,810
Housing Units in Area	6,138
Total Persons (ACS (American Community Survey))	24,955

Age Breakdown - Persons (%)	
Children 5 years and younger	1,797 (10%)
Minors 17 years and younger	5,980 (32%)
Adults 18 years and older	12,861 (68%)
Seniors 65 years and older	1,383 (7%)

Race Breakdown - Persons (%)	
White	3,835 (20%)

General Statistics	
Households on Public Assistance	569
Persons With Low Income	13,929
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.75002
Center Longitude	-122.19409
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than $15,000	1,261 (18.51%)
$15,000 - $25,000	1,087 (15.95%)
$25,000 - $50,000	1,601 (23.5%)
$50,000 - $75,000	1,060 (15.56%)
Greater than $75,000	1,804 (26.48%)

Race Breakdown - Persons (%)	
African-American	6,761 (36%)
Hispanic-Origin	10,323 (55%)
Asian/Pacific Islander	1,189 (6%)
American Indian	142 (1%)
Other/Multiracial	6,914 (37%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,020 (20.96%)
9th through 12th Grade	2,872 (19.93%)
High School Diploma	3,667 (25.45%)
Some College/2-year	3,693 (25.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,161 (8.06%)

Foundry
7825 San Leandro Street
Oakland, CA 94621

Inquiry Number: 6835157.8
January 27, 2022

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

About This Report

Executive Summary

Findings

Glossary

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Haley & Aldrich, Inc. on Jan 27, 2022.

TARGET PROPERTY

7825 San Leandro Street
Oakland, CA 94621

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Oakland

Year	*Source*	*TP*	*Adjoining*
2021	City of Oakland,Building Services Division		X
2020	City of Oakland,Building Services Division		X
2019	City of Oakland,Building Services Division		X
2018	City of Oakland,Building Services Division		X
2017	City of Oakland,Building Services Division		X
2016	City of Oakland,Building Services Division		X
2015	City of Oakland,Building Services Division		
2014	City of Oakland,Building Services Division		
2013	City of Oakland,Building Services Division		
2012	City of Oakland,Building Services Division		
2011	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2010	City of Oakland,Building Services Division		X
2009	City of Oakland,Building Services Division		X
2008	City of Oakland,Building Services Division		X
2007	City of Oakland,Building Services Division		X
2006	City of Oakland,Building Services Division		X
2005	City of Oakland,Building Services Division		
2004	City of Oakland,Building Services Division		X
2003	City of Oakland,Building Services Division		X
2002	City of Oakland,Building Services Division		X
2001	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2000	City of Oakland,Building Services Division		X
1999	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
1998	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1997	City of Oakland,Building Services Division		X
1996	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
1995	City of Oakland,Building Services Division		
1994	City of Oakland,Building Services Division		X
1993	City of Oakland,Building Services Division		X
1992	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
1991	City of Oakland,Building Services Division		X
1990	City of Oakland,Building Services Division		X
1989	City of Oakland,Building Services Division		X
1988	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
1987	City of Oakland,Building Services Division		X
1986	City of Oakland,Building Services Division		
1985	City of Oakland,Building Services Division		
1984	City of Oakland,Building Services Division		
1983	City of Oakland,Building Services Division		
1982	City of Oakland,Building Services Division		
1981	City of Oakland,Building Services Division		
1980	City of Oakland,Building Services Division		
1979	City of Oakland,Building Services Division		
1978	City of Oakland,Building Services Division		
1977	City of Oakland,Building Services Division		
1976	City of Oakland,Building Services Division		
1975	City of Oakland,Building Services Division		
1974	City of Oakland,Building Services Division		
1973	City of Oakland,Building Services Division		
1972	City of Oakland,Building Services Division		
1971	City of Oakland,Building Services Division		
1970	City of Oakland,Building Services Division		
1969	City of Oakland,Building Services Division		
1968	City of Oakland,Building Services Division		
1967	City of Oakland,Building Services Division		
1966	City of Oakland,Building Services Division		
1965	City of Oakland,Building Services Division		
1964	City of Oakland,Building Services Division		
1963	City of Oakland,Building Services Division		
1962	City of Oakland,Building Services Division		
1961	City of Oakland,Building Services Division		
1960	City of Oakland,Building Services Division		
1959	City of Oakland,Building Services Division		
1958	City of Oakland,Building Services Division		
1957	City of Oakland,Building Services Division		
1956	City of Oakland,Building Services Division		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1955	City of Oakland,Building Services Division		
1954	City of Oakland,Building Services Division		
1953	City of Oakland,Building Services Division		
1952	City of Oakland,Building Services Division		
1951	City of Oakland,Building Services Division		
1950	City of Oakland,Building Services Division		
1949	City of Oakland,Building Services Division		
1948	City of Oakland,Building Services Division		
1947	City of Oakland,Building Services Division		
1946	City of Oakland,Building Services Division		
1945	City of Oakland,Building Services Division		
1944	City of Oakland,Building Services Division		
1943	City of Oakland,Building Services Division		
1942	City of Oakland,Building Services Division		
1941	City of Oakland,Building Services Division		
1940	City of Oakland,Building Services Division		
1939	City of Oakland,Building Services Division		
1938	City of Oakland,Building Services Division		
1937	City of Oakland,Building Services Division		
1936	City of Oakland,Building Services Division		
1935	City of Oakland,Building Services Division		
1934	City of Oakland,Building Services Division		
1933	City of Oakland,Building Services Division		
1932	City of Oakland,Building Services Division		
1931	City of Oakland,Building Services Division		
1930	City of Oakland,Building Services Division		
1929	City of Oakland,Building Services Division		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Oakland
Years: 1929-2021
Source: City of Oakland,Building Services Division, OAKLAND, CA
Phone: (510) 238-3891

Name: Alameda County Unincorporated Area
Years: 1960-2021
Source: Alameda County, public works, Building Inspection Department, HAYWARD, CA
Phone: (510) 670-5440

Name: Berkeley
Years: 1960-2021
Source: City of Berkeley, Planning and Development, BERKELEY, CA
Phone: (510) 981-7400

Name: Redding
Years: 1926-2021
Source: City of Redding, Development Services, Building Division, REDDING, CA
Phone: 530-225-4014

Name: Piedmont
Years: 1968-2018
Source: City of Piedmont, Public Works Department, OAKLAND, CA
Phone: (510) 420-3050

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

7825 San Leandro Street
Oakland, CA 94621

7825 SAN LEANDRO ST

Date:	**9/20/2011**
Permit Type:	**P**
Description:	**Gas line repair.**
Permit Description:	**Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	P1102060
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/23/2001**
Permit Type:	**B**
Description:	**Install 10' fence across front of street & sliding automatic gate**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0102321
Status:	FINALED
Valuation:	$19,000.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date:	**5/23/2001**
Permit Type:	**E**
Description:	**Install 2 circuits for the gates.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0101802
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**9/20/1999**
Permit Type:	**E**
Description:	**600 amp 12KV service upgrade and plus 1 350hp airconpressor for the AB&I foundry.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9903061
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/3/1998**
Permit Type:	**B**
Description:	**NEW 12,000 SQ.FT. METAL BUILDING AT EXIST.AMERICAN BRASS & FOUNDRY.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9804417
Status:	FINALED
Valuation:	$60,000.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date:	**2/23/1998**
Permit Type:	**E**
Description:	**Installing new circuits and electrical fixtures.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9800440
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/11/1996**
Permit Type:	**B**
Description:	**12000 s.f. addition; pre-fab added to prefab. to be used as storage**
Permit Description:	**Building DSD**
Work Class:	Addition
Proposed Use:	
Permit Number:	B9602928
Status:	EXPIRED
Valuation:	$125,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/19/1992**
Permit Type:	**E**
Description:	**ELECT HOOKUPS FOR ABOVE GROUND STORAGE TANKS 110V SUPPLY**
Permit Description:	**Electrical**
Work Class:	Addition
Proposed Use:	
Permit Number:	E9200586
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date:	**2/19/1992**
Permit Type:	**B**
Description:	**INSTALLATION OF 2 ABOVE GROUND STORAGE**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9200629
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/23/1988**
Permit Type:	**E**
Description:	
Permit Description:	**Electrical**
Work Class:	Addition
Proposed Use:	
Permit Number:	E8803187
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

76TH AVE

772 76TH AVE

Date:	**6/23/2006**
Permit Type:	**E**
Description:	**200 amp service for pallet repair business.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0602062
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

77TH AVE

711 77TH AVE

Date:	**3/26/1992**
Permit Type:	**B**
Description:	**STEEL PREFABRICATED WAREHOUSE**
Permit Description:	**Building DSD**
Work Class:	New Construction
Proposed Use:	
Permit Number:	B9106011
Status:	FINALED
Valuation:	$75,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **3/26/1992**
Permit Type: **P**
Description: **PRIVIE**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9201426
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

735 77TH AVE

Date: **7/12/2007**
Permit Type: **E**
Description: **New 1600 amp service, 3 meters, circuits**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0702215
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/3/1998**
Permit Type: **E**
Description: **upgrade service to 100A**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9800809
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

800 77TH AVE

Date:	**6/3/2003**
Permit Type:	**B**
Description:	**Repair truck damaged electrical riser,siding, roofing, insulation**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0302690
Status:	FINALED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

Date:	**6/3/2003**
Permit Type:	**E**
Description:	**Repair truck damaged electrical riser,siding, roofing, insulation**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0302024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/21/1994**
Permit Type:	**E**
Description:	**INSTALL ELECTRIC CIRCUIT TO DIESEL PUMP**
Permit Description:	**Electrical**
Work Class:	Addition
Proposed Use:	
Permit Number:	E9400763
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **3/15/1994**
Permit Type: **B**
Description: **440 SEC FT ROOF ONLY SERVICE TO ABOVE GROUND**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B9400798
Status: EXPIRED
Valuation: $7,500.00
Contractor Company:
Contractor Name:

Date: **9/27/1993**
Permit Type: **M**
Description: **PROVIDE (2) COMPLETE HVAC SYSTEMS AND BATHROOM EXHAUST**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9301163
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/23/1993**
Permit Type: **E**
Description: **TENANT IMPROVEMENT REMODEL REMOVE EXISTING FIXTURES INSTALL NEW**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9302644
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/24/1993**
Permit Type: **P**
Description: **REMODEL EXISTING OFFICE AND BATHROOM**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9302105
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/16/1993**
Permit Type: **B**
Description: **REMODEL EXISTING OFFICES IN AN INDUSTRIAL BUILDING NO CHANGE IN ACTIVITY TYPE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9302691
Status: FINALED
Valuation: $200,000.00
Contractor Company:
Contractor Name:

Date: **8/12/1993**
Permit Type: **E**
Description: **HOOK UP TWO MOTORS FOR ROLL UP DOORS**

Permit Description: **Electrical**
Work Class: Addition
Proposed Use:
Permit Number: E9302275
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/10/1993**
Permit Type: **B**
Description: **DEMOLISH OF EXISTING INTERIOR WALLS**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9303032
Status: FINALED
Valuation: $16,000.00
Contractor Company:
Contractor Name:

Date: **8/9/1993**
Permit Type: **B**
Description: **CONSTRUCTION OF 70" TRUCK WEIGHING SCALE**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B9302814
Status: FINALED
Valuation: $25,000.00
Contractor Company:
Contractor Name:

Date: **5/4/1993**
Permit Type: **B**
Description: **WALL & DOOR ADDITION**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9301453
Status: FINALED
Valuation: $15,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/19/1989**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8902318
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/19/1989**
Permit Type: **P**
Description: **INSTALL SUMP**

Permit Description: **Plumbing**
Work Class: New Construction
Proposed Use:
Permit Number: P8902430
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/28/1989**
Permit Type: **B**
Description: **COVERED VEHICLE WASH BLDG**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B8902437
Status: EXPIRED
Valuation: $17,500.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/8/1989**
Permit Type: **B**
Description: **EXTERIOR CONCRETE LOADING DOCK**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8900175
Status: EXPIRED
Valuation: $12,000.00
Contractor Company:
Contractor Name:

Date: **1/5/1989**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P8900025
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/23/1988**
Permit Type: **B**
Description: **PIG PIT INSTALL SCALE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8805115
Status: EXPIRED
Valuation: $5,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

850 77TH AVE

Date:	**5/12/2021**
Permit Type:	**E**
Description:	**YES CONSTRUCTION GROUP INC** **Commercial meter reset. Does not include new service equipment.**
Permit Description:	**Non-Residential Electrical - Alteration**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E2101799
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/13/2021**
Permit Type:	**RE**
Description:	**Richard yu** **Meter reset. No new service equipment.**
Permit Description:	**Residential Electrical - Alteration**
Work Class:	Alteration
Proposed Use:	R-3 Residential 1 And 2 Units
Permit Number:	RE2100145
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/18/2020**
Permit Type:	**E**
Description:	**400 amp main service upgrade for warehouse.**
Permit Description:	**Non-Residential Electrical - Alteration**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E2001530
Status:	OTC FEES DUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/28/2020**
Permit Type:	**RE**
Description:	**Restore electrical panel to ORIGINAL**
Permit Description:	**Residential Electrical - Alteration**
Work Class:	Alteration
Proposed Use:	R-3 Residential 1 And 2 Units
Permit Number:	RE2001099
Status:	Intake - On Hold
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/21/2019**
Permit Type:	**B**
Description:	**Unit A: At interior patch/repair (small area) metal wall and replace doors in main office. No change to size/location, no alteration to wall layout.**
Permit Description:	**Non-Residential Building - Repair**
Work Class:	Repair
Proposed Use:	B Business
Permit Number:	B1904760
Status:	Permit Expired
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**10/21/2019**
Permit Type:	**E**
Description:	**Unit A: 2000 amp main service upgrade, add circuits and switches to (e) warehouse**
Permit Description:	**Non-Residential Electrical - Alteration**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1902926
Status:	Permit Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/21/2019**
Permit Type:	**P**
Description:	**Unit A: Replace 1 toilet and 1 sink only for warehouse restrooms.**
Permit Description:	**Non-Residential Plumbing - Alteration**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1901775
Status:	Permit Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/15/2019**
Permit Type:	**E**
Description:	**1000 amp service up-grade, 22 sub-panels, 255 circuits, lighting, switches and receptacles for T. I. for cannabis cultivation. DRX191265 ZW1801394 (Address of 860 77th Ave) CE #1801368.**
Permit Description:	**Non-Residential Electrical - Alteration**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1902268
Status:	On Hold
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/15/2019**
Permit Type:	**M**
Description:	**Mechanical: install 20 fan blowers for T. I. for cannabis cultivation. DRX191265 ZW1801394 (Address of 860 77th Ave) CE #1801368.**
Permit Description:	**Non-Residential Mechanical -Alteration**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M1901266
Status:	Plan Routing - Completed
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/15/2019**
Permit Type:	**P**
Description:	**Plumbing: 9 water alterations for T. I. for cannabis cultivation. DRX191265 ZW1801394 (Address of 860 77th Ave) CE #1801368.**
Permit Description:	**Non-Residential Plumbing - Alteration**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1901399
Status:	Plan Routing - Completed
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/1/2019**
Permit Type:	**B**
Description:	**T.I. related to cannabis cultivation including repair roof & metal wall. DRX191265 ZW1801394 (Address of 860 77th Ave)**
Permit Description:	**Non-Residential Building - Alteration**
Work Class:	Alteration
Proposed Use:	S-1 Storage / Moderate Hazard
Permit Number:	B1903468
Status:	Intake - On Hold
Valuation:	$50,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/1/2019**
Permit Type:	**CO**
Description:	**Certificate of Occupancy related to cannabis cultivation. ZW1801394 (Address of 860 77th Ave)**
Permit Description:	**Certificate of Occupancy**
Work Class:	
Proposed Use:	
Permit Number:	CO1900168
Status:	On Hold
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/1/2017**
Permit Type:	**B**
Description:	**Replace damaged metal siding at front of warehouse. No interior work. ZW1700220**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	Non-Residential Building
Permit Number:	B1701798
Status:	Permit Expired
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/1/2017**
Permit Type:	**E**
Description:	**Replace 20 lights at existing warehouse. 8-3-17 Replace 7 subpanels**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	Non-Residential Electrical
Permit Number:	E1701573
Status:	Permit Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/1/2017**
Permit Type:	**P**
Description:	**Replace 2 toilets for existing warehouse.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	Non-Residential Plumbing
Permit Number:	P1701307
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**6/22/1993**
Permit Type:	**M**
Description:	**INSTL CARR 58 PAVO 75JC FURN,COIL,38 CK048 CONDENSER FLUE**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9300745
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **6/16/1993**
Permit Type: **P**
Description: **ADDITIONAL FIXTURES IN EXISTING TOILET ROOM AREAS**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9301627
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/7/1993**
Permit Type: **E**
Description: **REMODEL OFFICE AND TENANT IMPROVEMENT WORK**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9301587
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/4/1993**
Permit Type: **B**
Description: **TENANT IMPROVEMENT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9301455
Status: FINALED
Valuation: $75,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**3/29/1989**
Permit Type:	**E**
Description:	**INSTALL ELECT. CONDUIT AND WIRE TO NEW LIGHT FIXTURE**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E8900935
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/6/1989**
Permit Type:	**B**
Description:	**RAISE WALL TO 9' ADD STEEL DOOR NEW CEILING & LIGHTS**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B8900197
Status:	EXPIRED
Valuation:	$6,900.00
Contractor Company:	
Contractor Name:	

Date:	**2/8/1989**
Permit Type:	**B**
Description:	**EXTERIOR CONCRETE LOADING DOCK**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B8900176
Status:	EXPIRED
Valuation:	$6,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **1/18/1989**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P8900112
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

860 77TH AVE

Date: **5/7/2020**
Permit Type: **RE**
Description: **Please refer to photos. PG&E has requested that work cannot be done to their service side of the electrical panel. Wire have now been removed from PG&E side. Holes are being welded as i'm applying for this.**

Permit Description: **Residential Electrical - Alteration**
Work Class: Alteration
Proposed Use: R-3 Residential 1 And 2 Units
Permit Number: RE2000983
Status: Created
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**8/15/2019**
Permit Type:	**E**
Description:	**1000 amp service up-grade, 22 sub-panels, 255 circuits, lighting, switches and receptacles for T. I. for cannabis cultivation. DRX191265 ZW1801394 (Address of 860 77th Ave) CE #1801368.**
Permit Description:	**Non-Residential Electrical - Alteration**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1902268
Status:	Application Inactive
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/15/2019**
Permit Type:	**M**
Description:	**Mechanical: install 20 fan blowers for T. I. for cannabis cultivation. DRX191265 ZW1801394 (Address of 860 77th Ave) CE #1801368.**
Permit Description:	**Non-Residential Mechanical -Alteration**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M1901266
Status:	Application Inactive
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/15/2019**
Permit Type:	**P**
Description:	**Plumbing: 9 water alterations for T. I. for cannabis cultivation. DRX191265 ZW1801394 (Address of 860 77th Ave) CE #1801368.**
Permit Description:	**Non-Residential Plumbing - Alteration**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1901399
Status:	Application Inactive
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/1/2019**
Permit Type:	**B**
Description:	**T.I. related to cannabis cultivation including repair roof & metal wall. DRX191265 ZW1801394 (Address of 860 77th Ave)**
Permit Description:	**Non-Residential Building - Alteration**
Work Class:	Alteration
Proposed Use:	S-1 Storage / Moderate Hazard
Permit Number:	B1903468
Status:	On Hold
Valuation:	$50,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/1/2019**
Permit Type:	**CO**
Description:	**Certificate of Occupancy related to cannabis cultivation. ZW1801394 (Address of 860 77th Ave)**
Permit Description:	**Certificate of Occupancy**
Work Class:	
Proposed Use:	
Permit Number:	CO1900168
Status:	On Hold
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/11/2004**
Permit Type:	**B**
Description:	**new pre-fab. steel building, no offices, plumbing, hvac, onl y roof cover w/ concrete.**
Permit Description:	**Building DSD**
Work Class:	New Construction
Proposed Use:	
Permit Number:	B0401778
Status:	EXPIRED
Valuation:	$300,000.00
Contractor Company:	
Contractor Name:	

Date:	**5/7/1998**
Permit Type:	**E**
Description:	**Electrical for recyling bldg.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9801183
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **1/28/1998**
Permit Type: **B**
Description: **Additional roof covers, extending bldg. 860 on the east side and west side.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9704976
Status: FINALED
Valuation: $300,000.00
Contractor Company:
Contractor Name:

Date: **5/4/1993**
Permit Type: **B**
Description: **ALTERATION TO ENST BUILDING INCLUDED REMOVAL OF LARGE WALL ADDITION AND PIT FILL IN**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9301454
Status: FINALED
Valuation: $25,000.00
Contractor Company:
Contractor Name:

Date: **4/6/1989**
Permit Type: **B**
Description: **METAL BUILDING COVER**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B8900568
Status: EXPIRED
Valuation: $76,850.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/24/1989**
Permit Type: **B**
Description: **INSTALL KACL BEAM TO REMOVE 2 COLUMNS**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8901100
Status: EXPIRED
Valuation: $6,800.00
Contractor Company:
Contractor Name:

Date: **11/6/1987**
Permit Type: **E**
Description: **EMERGENCY REPAIRS TO BLOWN-UP 1000A., 480 V. SWITCHBOARD**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E8704751
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/5/1987**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E8704320
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

865 77TH AVE

Date:	**8/25/2020**
Permit Type:	**B**
Description:	**Installation of pallet rack shelving within existing warehouse. No exterior work.**
Permit Description:	**Non-Residential Building - Alteration**
Work Class:	Alteration
Proposed Use:	S-2 Storage / Low Hazard
Permit Number:	B2002202
Status:	Void
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/16/2007**
Permit Type:	**M**
Description:	**1 low pressure duct, 2 heat pumps**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0701382
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/12/2007**
Permit Type:	**E**
Description:	**Electrical for t.i.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0703460
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/13/2007**
Permit Type:	**P**
Description:	**Plumbing/Convert warehouse to offices and seismically upgrad bldg. Repair and reconstruct interior office structure.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0702027
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

C.O. Issued Date:	**8/13/2008**
Date:	**3/26/2007**
Permit Type:	**B**
Description:	**Convert warehouse to offices and seismically upgrade tilt-up bldg. Repair and reconstruct interior office structure.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0605290
Status:	FINALED
Valuation:	$850,000.00
Contractor Company:	
Contractor Name:	

Date:	**5/19/2003**
Permit Type:	**E**
Description:	**Add two circuits.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0301823
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **7/27/2001**
Permit Type: **E**
Description: **UPGRADE SERVICE TO 600AMP, 1 EXTRA METER AND 2 CIR**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0102615
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/22/2000**
Permit Type: **B**
Description: **Remove (e) 7' to 8' fence & replace with 8'H C/L fence w/ plastic slats & 3 strand security ribbon above, total hgt is**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0005251
Status: EXPIRED
Valuation: $61,400.00
Contractor Company:
Contractor Name:

Date: **7/24/2000**
Permit Type: **E**
Description: **Temporary power pole feeds for construction trailers.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0002552
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/24/1994**
Permit Type: **M**
Description: **REPLACE PACKAGED HEAT PUMP**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9400395
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

890 77TH AVE

Date: **10/12/1989**
Permit Type: **P**
Description: **GAS TEST ON EXISTING LINE**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P8903481
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

81ST AVE STE M # A226

851 81ST AVE STE M # A226

Date:	**1/22/2020**
Permit Type:	**CO**
Description:	**CO for cannabis manufacturing for Zenco Manufacturing Inc. in laboratory in Suite E of light industrial building.**
Permit Description:	**Certificate of Occupancy**
Work Class:	
Proposed Use:	
Permit Number:	CO2000064
Status:	On Hold
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/5/2018**
Permit Type:	**B**
Description:	**6409 Telecom** **Remove 3 existing antennas; 3 RRU's; one equipment cabinet; install 6 new antennas; 9 new RRU's, and one new equipment cabinet flush mounted on the building roof top for Sprint Wireless. DS180354**
Permit Description:	**Non-Residential Building - Alteration**
Work Class:	Alteration
Proposed Use:	B Business
Permit Number:	B1804895
Status:	Final
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/22/2017**
Permit Type:	**CO**
Description:	**Address at 958 77th Avenue is eligible under the IG/S19 Zone for medical cannabis cultivation where custom manufacturing and research and development are both allowed as per Chapter 5.81 Medical Cannabis Cultivation, Manufacturing and Other Facility Permit of the Oakland Municipal Code**
Permit Description:	
Work Class:	
Proposed Use:	Certificate of Occupancy
Permit Number:	CO1700061
Status:	Needs More Information
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/26/2011**
Permit Type:	**B**
Description:	**Install a 1000 gallon disbursement unit "stored for retail sales". **Fire permit P10-1090, issued 4-26-11****
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1004456
Status:	EXPIRED
Valuation:	$3,016.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **11/1/2010**
Permit Type: **B**
Description: **12 New microwave dishes on parapets for Clearwire.**

Permit Description: **Building DSD**
Work Class: Telecom Facilities
Proposed Use:
Permit Number: B1003854
Status: EXPIRED
Valuation: $20,000.00
Contractor Company:
Contractor Name:

Date: **8/9/2010**
Permit Type: **B**
Description: **3 new wireless antennas, 3 new microwave dishes and one equipment cabinet.**

Permit Description: **Building DSD**
Work Class: Telecom Facilities
Proposed Use:
Permit Number: B1001242
Status: FINALED
Valuation: $20,000.00
Contractor Company:
Contractor Name:

Date: **6/30/2010**
Permit Type: **S**
Description: **Install 4 non-illuminated wall signs for U-Haul.**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S1000112
Status: EXPIRED
Valuation: $3,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/15/2010**
Permit Type: **RB**
Description: **Remove an 190k gal water tank and backfill the 49' diameter x8' deep hole.**

Permit Description: **Residential Comb. Building**
Work Class: Demolition
Proposed Use:
Permit Number: RB1002175
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/28/2010**
Permit Type: **B**
Description: **T.I.: Interior improvements with new storefront wall for new U-Haul office.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1001855
Status: FINALED
Valuation: $75,000.00
Contractor Company:
Contractor Name:

Date: **5/28/2010**
Permit Type: **E**
Description: **Electrical/T.I.: Interior improvements**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1001579
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**5/28/2010**
Permit Type:	**M**
Description:	**Mechanical for A/C unit and duct work with rooftop condensor revised 8/5/10**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M1000867
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/28/2010**
Permit Type:	**P**
Description:	**Plumbing/T.I.: Interior improvements**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1001264
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/10/2010**
Permit Type:	**B**
Description:	**Demolition of interior walls and floors - no exterior work. Will need separate permit for TI**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1001636
Status:	FINALED
Valuation:	$25,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **1/20/2009**
Permit Type: **B**
Description: **T.I. of 1500 sf for USPS transfer station. New store front windows & doors.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0805266
Status: EXPIRED
Valuation: $40,000.00
Contractor Company:
Contractor Name:

Date: **6/4/2008**
Permit Type: **E**
Description: **Install transformer & subpanel related to E0800843**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0801771
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/12/2008**
Permit Type: **M**
Description: **T.I. to add offices and bathrooms. (Goalson Dev.Corp)**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0800512
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**3/12/2008**
Permit Type:	**M**
Description:	**T.I. to add offices and bathrooms. (DJ International) Add mechanical 4 envirmental bath fans, 4 envirmental ducts,**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0800513
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/10/2008**
Permit Type:	**E**
Description:	**Install transformer & subpanel to equipment**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0800843
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/24/2008**
Permit Type:	**P**
Description:	**Plumbing for T.I. #h & f**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0800249
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**1/15/2008**
Permit Type:	**B**
Description:	**T.I. to add offices and bathrooms. (Goalson Dev.Corp)**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0800060
Status:	FINALED
Valuation:	$46,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/15/2008**
Permit Type:	**B**
Description:	**T.I. to add offices and bathrooms. (DJ International)**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0800061
Status:	FINALED
Valuation:	$44,469.00
Contractor Company:	
Contractor Name:	

Date:	**12/26/2007**
Permit Type:	**E**
Description:	**Add 1000 and 800 amp service to an existing building 2/6/08 2 circuits, 40 fixtures, 20 switches, 5 fan**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0704272
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **12/14/2007**
Permit Type: **B**
Description: **Voluntary seismic strengthening**

Permit Description: **Building DSD**
Work Class: Retrofit
Proposed Use:
Permit Number: B0703805
Status: EXPIRED
Valuation: $750,000.00
Contractor Company:
Contractor Name:

Date: **4/4/2006**
Permit Type: **P**
Description: **gas test**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0600829
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/18/2003**
Permit Type: **B**
Description: **T.I. Install new partition for ceramics workshop, replace existing window**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0305031
Status: EXPIRED
Valuation: $5,500.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/18/2003**
Permit Type: **E**
Description: **Electrical for t.i.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0304154
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/18/2003**
Permit Type: **M**
Description: **Mechanical for t.i.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0302110
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/11/2000**
Permit Type: **B**
Description: **T.I. Nextel cell site: unmanned communications facility w/ equipment room and rooftop antenna**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0002537
Status: EXPIRED
Valuation: $50,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/11/2000**
Permit Type: **E**
Description: **Electrical/ unmanned communications facility**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0002026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/11/2000**
Permit Type: **M**
Description: **Mechanical for communications facility**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0001069
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/20/1999**
Permit Type: **E**
Description: **to final work started under permit #E9800281 electrical alteration for suite M**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9901600
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/1/1998**
Permit Type: **B**
Description: **One light pole.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9803693
Status: EXPIRED
Valuation: $1,000.00
Contractor Company:
Contractor Name:

Date: **4/17/1998**
Permit Type: **B**
Description: **install new storage raques.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9801028
Status: EXPIRED
Valuation: $12,000.00
Contractor Company:
Contractor Name:

Date: **3/13/1998**
Permit Type: **E**
Description: **minor alteration- change 3 lights, add 4 lights, 1 circuit at live-work #307**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9800601
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/2/1998**
Permit Type: **E**
Description: **Electrical alteration for suite M.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9800281
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/7/1998**
Permit Type: **E**
Description: **Circuits added to serve machinery.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9800037
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/29/1997**
Permit Type: **B**
Description: **convert biscuit factory to ten live work units.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9703233
Status: EXPIRED
Valuation: $50,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/18/1997**
Permit Type: **E**
Description: **Electrical for walk-in box. UNIT D**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9701697
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/18/1997**
Permit Type: **B**
Description: **Building permit for walk-in box. UNIT D**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9702393
Status: FINALED
Valuation: $2,000.00
Contractor Company:
Contractor Name:

Date: **6/18/1997**
Permit Type: **M**
Description: **Mechanical for walk-in box. UNIT D**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9700774
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/10/1997**
Permit Type: **B**
Description: **Voluntary seismic upgrade at N.E. corner of bldg bldg grid 1-10 & H-O**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9700878
Status: EXPIRED
Valuation: $50,000.00
Contractor Company:
Contractor Name:

Date: **2/6/1997**
Permit Type: **M**
Description: **Install dust collection system.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9700166
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/16/1997**
Permit Type: **E**
Description: **Electrical for T.I.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9700152
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/16/1997**
Permit Type: **M**
Description: **Mechanical for T.I.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9700068
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/16/1997**
Permit Type: **P**
Description: **Plumbing for T.I.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9700094
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/11/1996**
Permit Type: **B**
Description: **T.I. - Construct two (n) ramps, (n) loading dock, three (n) demising walls, two (n) exit corr, three (n) pedest. cross**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9604409
Status: EXPIRED
Valuation: $500,001.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/25/1996**
Permit Type: **B**
Description: **Interior demolition in preparation for T.I. - NO STRUCTURAL CHANGES.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9604424
Status: EXPIRED
Valuation: $75,000.00
Contractor Company:
Contractor Name:

Date: **10/26/1994**
Permit Type: **B**
Description: **REPLACE UNREINFORCED CLAY BLOCKWALL(NON BEARING) WITH STUD AND SHEETROCK WALL**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9403722
Status: FINALED
Valuation: $7,800.00
Contractor Company:
Contractor Name:

Date: **4/22/1993**
Permit Type: **M**
Description: **INSTALL 1 ENVIROMETNAL AIR DUCT**

Permit Description: **Mechanical**
Work Class: Addition
Proposed Use:
Permit Number: M9300469
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/22/1993**
Permit Type: **P**
Description: **AIR AND WATER FROM PLANT TO SERVICE EQUIPMENT AND SUMP FOR WASTE**

Permit Description: **Plumbing**
Work Class: Addition
Proposed Use:
Permit Number: P9301224
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **2/9/1993**
Permit Type: **E**
Description: **WASTE WATER ADDITION TO PLANT**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9300323
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/9/1992**
Permit Type: **B**
Description: **20" X 50" PRE FABRICATED STEEL BUILDING ADDITION TO PLANT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9204805
Status: FINALED
Valuation: $82,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/18/1990**
Permit Type: **B**
Description: **INSTALL EMERGENCY GENERATOR ON CONCRETE FOUNDATION**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B9002550
Status: EXPIRED
Valuation: $6,000.00
Contractor Company:
Contractor Name:

Date: **4/17/1990**
Permit Type: **M**
Description: **INSTALL EMERGENCY GENERATOR ON CONCRETE**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9000687
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/16/1990**
Permit Type: **E**
Description: **GENERATOR INSTALLATION**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9000882
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/17/1987**
Permit Type: **E**
Description: **NEW FLOOR CIRCUIT BREAKER PANEL TO FOUR MOTORS (CIRCUITS)**

Permit Description: **Electrical**
Work Class: Addition
Proposed Use:
Permit Number: E8705222
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/11/1987**
Permit Type: **E**
Description: **LIGHTING AND OUTLETS IN NEW BOILER ROOM**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8705149
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/2/1987**
Permit Type: **M**
Description:

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M8701685
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/2/1987**
Permit Type: **B**
Description: **METAL BLDG.**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B8704556
Status: FINALED
Valuation: $9,810.00
Contractor Company:
Contractor Name:

Date: **9/24/1987**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: Demolition
Proposed Use:
Permit Number: P8703268
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

SAN LEANDRO ST

7617 SAN LEANDRO ST

Date:	**4/9/1993**
Permit Type:	**B**
Description:	**DEMOLISH BUILDING AND REMOVE ALL DEBRIS**
Permit Description:	**Building DSD**
Work Class:	Demolition
Proposed Use:	
Permit Number:	B9300773
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

8255 SAN LEANDRO ST

Date:	**7/28/2017**
Permit Type:	**P**
Description:	**Gas test to restore service after minor fire**
Permit Description:	**Plumbing**
Work Class:	Repair
Proposed Use:	Non-Residential Plumbing
Permit Number:	P1702167
Status:	Permit Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **6/13/2017**
Permit Type: **E**
Description: **Meter re-set due to fire damage to commercial repair garage.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use: Non-Residential Electrical
Permit Number: E1702178
Status: Permit Expired
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/24/2017**
Permit Type: **B**
Description: **Repair fire damage.**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use: Non-Residential Building
Permit Number: B1701210
Status: Application Inactive
Valuation: $2,500.00
Contractor Company:
Contractor Name:

Date: **8/25/2016**
Permit Type: **E**
Description: **TEMP SERVICE: 125amp temp power for prefab trailer**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use: Non-Residential Electrical
Permit Number: E1603194
Status: Expired
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/18/2009**
Permit Type: **B**
Description: **Install box culvert to remediate creek flooding**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0903307
Status: FINALED
Valuation: $80,000.00
Contractor Company:
Contractor Name:

Date: **7/11/2008**
Permit Type: **P**
Description: **Plumbing/replace 6" sewer line on property. Replace 2 hose bibbs. Gas line, test.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0801680
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/11/2008**
Permit Type: **E**
Description: **Electrical/6 fuel dispensers. 25 feeders.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0802162
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**12/11/2007**
Permit Type:	**B**
Description:	**REPLACE U.G. FUEL STORAGE TANKS & PIPE SYSTEM WITH NEW, REPL FUEL DISPENSERFS, UDCS, AN COMPONENTSWITH NEW, ADD 33'X54'**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0704560
Status:	FINALED
Valuation:	$200,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/28/2007**
Permit Type:	**RB**
Description:	**Demo 15x25 (approx) building at commercial space. Abate 0604231.**
Permit Description:	**Residential Comb. Building**
Work Class:	Demolition
Proposed Use:	
Permit Number:	RB0701060
Status:	FINALED
Valuation:	$1,001.00
Contractor Company:	
Contractor Name:	

Date:	**9/28/2007**
Permit Type:	**B**
Description:	**Remove shed/canopy structure 15 x 25 approx to abate 0604231**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0704375
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**11/14/2006**
Permit Type:	**RB**
Description:	**Demolish 12 x 20 sq. ft. building at rear**
Permit Description:	**Residential Comb. Building**
Work Class:	Demolition
Proposed Use:	
Permit Number:	RB0605081
Status:	APPLICATION EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**9/20/2006**
Permit Type:	**B**
Description:	**Legalize canopy structure 15 x 25 approx.**
Permit Description:	**Building DSD**
Work Class:	Addition
Proposed Use:	
Permit Number:	B0604202
Status:	APPLICATION EXPIRED
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	

Date:	**4/27/2006**
Permit Type:	**E**
Description:	**Temporary electric power for pallet repair.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0601386
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/1/2003**
Permit Type:	**B**
Description:	**PROVIDE NEW FIBERGLASS FUEL COLLECTION PANS UNDER EXISTING FUEL PUMPS. REBUILD CONCRETE PUMP ISLAND.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0303559
Status:	EXPIRED
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

Date:	**7/23/2003**
Permit Type:	**B**
Description:	**Truck wash storage addition.**
Permit Description:	**Building DSD**
Work Class:	Addition
Proposed Use:	
Permit Number:	B0303653
Status:	APPLICATION EXPIRED
Valuation:	$4,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/11/2002**
Permit Type:	**B**
Description:	**Dismantle foot bridge over creek. See CP02010**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0200560
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **2/5/2002**
Permit Type: **B**
Description: **Remove shed built w/o permit. (#0110233)**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0200480
Status: EXPIRED
Valuation: $1,000.00
Contractor Company:
Contractor Name:

Date: **12/14/1999**
Permit Type: **E**
Description: **ELECTRICAL TO: Install 1 double-face monument sign on 26' pole**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9904094
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/26/1999**
Permit Type: **S**
Description: **Install 1 double-face monument sign on 26' pole**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9900087
Status: FINALED
Valuation: $4,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/26/1999**
Permit Type: **E**
Description: **ELECTRICAL TO: Install 1 double-face monument sign on 26' pole**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9902816
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/17/1998**
Permit Type: **B**
Description: **Erect steel canopy over pump station.**

Permit Description: **Building DSD**
Work Class: New Construction
Proposed Use:
Permit Number: B9803786
Status: EXPIRED
Valuation: $24,000.00
Contractor Company:
Contractor Name:

Date: **11/7/1991**
Permit Type: **P**
Description: **INSTALL NEW PLUMBING FRAM NEW WALL**

Permit Description: **Plumbing**
Work Class: New Construction
Proposed Use:
Permit Number: P9103733
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/17/1991**
Permit Type: **E**
Description: **CORRECT FAULTY WIRING-STRIP SHEETROCK,REPLACE REFRAME BATHRM**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9103506
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/17/1991**
Permit Type: **B**
Description: **CORRECT ELEC WK STRIP SHEETROCK , REFRAME BATHROOM**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9105202
Status: FINALED
Valuation: $7,500.00
Contractor Company:
Contractor Name:

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use (s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

APPENDIX E
Site Photographs

PHOTO LOG

Project: Duke Realty - The Foundry Oakland
Client: Duke Realty
7825 San Leandro Street, Oakland

File No: 0204627
02/04/2022
Prepared by: Zach Stephens



Photo 1: Compressed gas station located on the northern side of the main facility.



Photo 2: Sand waste storage area located on the northwest corner of the Subject Property.



Photo 3: Pad mounted transformer located outside the special fittings production and storage buildings.



Photo 4: Outdoor fitting storage area on the northern corner of the Subject Property.



Photo 5: Concrete staining in the special fitting storage building.



Photo 6: Outdoor section of the storm water treatment facility at the western wall of the Subject Property.



Photo 7: Main scrap storage pile located west of the main facility.



Photo 8: Liquid additive containers in the main facility.

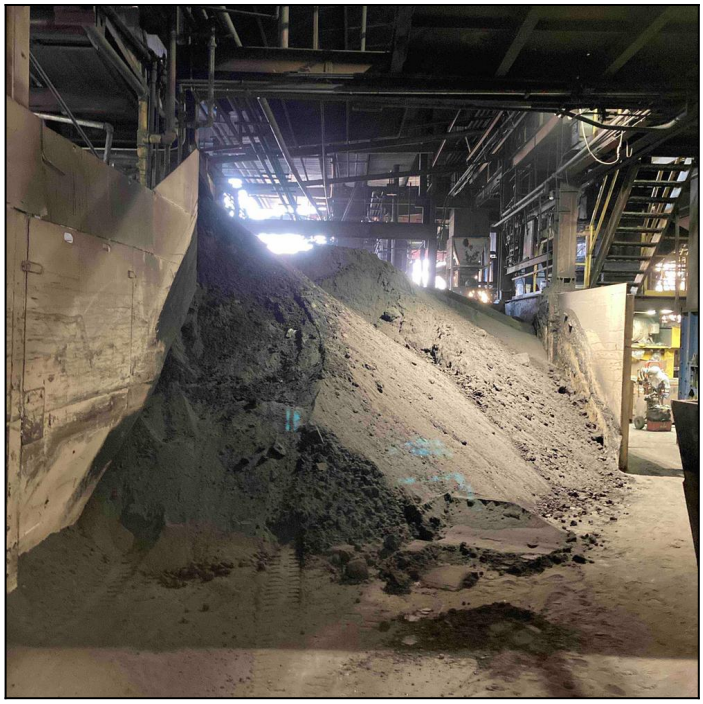


Photo 9: Black waste sand stockpile in the main facility before transportation to the sand waste storage area.



Photo 10: Cast iron assemblage machine on the work floor of the main facility.



Photo 11: --



Photo 12: --



Photo 13: Former water supply well, unknown if active or abandoned.



Photo 14: Coke storage southwest of the main facility.



Photo 15: Above ground storage tank for the wastewater treatment plant.



Photo 16: Above ground storage tank for the wastewater treatment plant located south of the main facility.



Photo 17: Wastewater treatment plant located south of the main facility.



Photo 18: Various hazardous materials located in the hazardous waste storage area.



Photo 19: Various petroleum products located in the hazardous waste storage area.



Photo 20: 1000-Gallon above ground storage tank containing diesel, located next to the hazardous waste storage area.