



# AEI Consultants

Environmental & Engineering Services

July 30, 2015

## PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Property Identification:**

2744 East 11th Street  
Oakland, Alameda County, California 94601

AEI Project No. 345989

**Prepared for:**

RTS Investments  
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**Prepared by:**

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## PROJECT SUMMARY

2744 East 11th Street, Oakland, Alameda County, California

Report Section		No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
2.1	Site Location and Description	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2	Site and Vicinity Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.1	Historical Summary	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Phase II Subsurface Investigation</b>
4.0	Regulatory Agency Records Review	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.0	Regulatory Database Records Review	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.2	Vapor Migration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.3	Previous Reports and Other Provided Documentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.0	Site Reconnaissance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.2	Adjacent Site Reconnaissance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.1	Asbestos-Containing Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Implement Operations and Maintenance (O&amp;M) Plan</b>
8.2	Lead-Based Paint	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Implement O&amp;M Plan</b>
8.3	Radon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.4	Lead in Drinking Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.5	Mold	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## LIST OF COMMONLY USED ACRONYMS

AST	Aboveground Storage Tank
AUL	Activity and Use Limitation
APCD	Air Pollution Control District
AHERA	Asbestos Hazard Emergency Response Act
AQMD	Air Quality Management District
ACM	Asbestos-Containing Material
APN	Assessor's Parcel Number
ASTM	American Society for Testing and Materials
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes
COC	Contaminant of Concern
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CREC	Controlled Recognized Environmental Condition
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
HAZNET	Facility and Manifest Data
GPR	Ground-Penetrating Radar
HWS	Hazardous Waste Site
HVAC	Heating, Ventilation and Air Conditioning
HREC	Historical Recognized Environmental Condition
LLP	Landowner Liability Protection
LQG	Large Quantity Generator
LBP	Lead-Based Paint
LCP	Lead Containing Paint
LUST	Leaking Underground Storage Tank
MSDS	Material Safety Data Sheet
MCL	Maximum Contaminant Level
MTBE	Methyl Tertiary Butyl Ether
µg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
NESHAP	National Emission Standards for Hazardous Air Pollutants
NPL	National Priorities List
NFA	No Further Action
ND	None Detected
NOV	Notice of Violation
NTC	Notice to Comply
O&M	Operations and Maintenance
OSHA	Occupational Safety and Health Administration
ppb	Parts per Billion
ppm	Parts per Million
PCE	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene, PERC
PTO	Permit to Operate
pCi/L	PicoCuries per Liter
PCB	Polychlorinated Biphenyl
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RP	Responsible Party
SVOC	Semi-Volatile Organic Compound
SQG	Small Quantity Generator
SLIC	Spills, Leaks, Investigation, and Cleanup
TPH	Total Petroleum Hydrocarbons
TPHd	Total Petroleum Hydrocarbons (diesel range)
TPHg	Total Petroleum Hydrocarbons (gasoline range)
TPHo	Total Petroleum Hydrocarbons (oil range)
TRPH	Total Recoverable Petroleum Hydrocarbons
TCE	Trichloroethylene, Trichloroethene
UST	Underground Storage Tank
USDA	United States Department of Agriculture
USGS	United States Geological Survey
VOC	Volatile Organic Compound



## EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by RTS Investments to conduct a Phase I ESA in conformance with our proposal and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property referenced in the table below. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5 and 1.6 of this report.

### PROPERTY DESCRIPTION

PROPERTY INFORMATION	
<b>Property Name</b>	Lucasey Manufacturing Corporation
<b>Street Address</b>	2744 East 11th Street
<b>City</b>	Oakland
<b>State</b>	California
<b>Location</b>	Northeast side of East 11 <sup>th</sup> Street
<b>Vicinity Characteristics</b>	Commercial, residential, and industrial
<b>Approximate Site Acreage/Source</b>	2.32 acres/Assessor's parcel map
<b>Property Type</b>	Commercial and industrial
<b>Subject Property Uses</b>	Manufacturing, warehousing, office
<b>Assessor Parcel Number</b>	19-93-13
SITE AND BUILDING INFORMATION	
<b>Number of Buildings</b>	One
<b>Years of Construction</b>	1920 and 1922
<b>Number of Floors/Stories</b>	Single-story manufacturing/warehouse building and a four-story tower
<b>Basement or Subgrade Area</b>	None identified
<b>Number of Units</b>	One
<b>Building Area (SF)/Source</b>	104,008 SF/Assessor's Office
<b>Building Description</b>	Single-story manufacturing/warehouse building and a four-story tower, with presumed slab foundation
<b>Building Occupant</b>	Lucasey Manufacturing
<b>Additional Improvements</b>	Asphalt paved parking, fences
<b>Current On-site Operations</b>	Metal stamping, powder coating, product warehousing and typical office activities
<b>Current Use of Hazardous Substances</b>	Various hazardous materials; refer to Section 7.1
UTILITY PROVIDER INFORMATION	
<b>Natural Gas Provider</b>	Pacific Gas and Electric Company (PG&E) per the Owner representative
<b>Electricity Provider</b>	PG&E per the Owner representative
<b>Heating System Fuel Source</b>	Natural gas per the site observation
<b>Cooling System Power Source</b>	Electricity per the site observation
<b>Potable Water Provider or Source</b>	East Bay Municipal Utility District (EBMUD) per <a href="https://www.ebmud.com/">https://www.ebmud.com/</a>
<b>Sewage Disposal Provider or Treatment System</b>	EBMUD per <a href="https://www.ebmud.com/">https://www.ebmud.com/</a>
REGULATORY INFORMATION	
<b>Regulatory Database Listings</b>	RCRA-SQG, FINDS, Alameda County CS, HAZNET, RGA LUST

	(listed twice), and SLIC; refer to Section 5.1
<b>Institutional Controls</b>	Land use restrictions; refer to Section 4.1.7
<b>Engineering Controls</b>	Land use restrictions; refer to Section 4.1.7
<b>Environmental Liens</b>	None identified

Based on a review of historical sources, the subject property was identified to consist of residences and undeveloped land in 1903. In 1911, the subject property was identified to consist of residences, warehouses, a portion of the Code-Portwood Canning Co. and related outbuildings. The current subject property building was constructed between 1920 and 1922 for use as a portion of a larger cannery facility. The property was used as a cannery through at least 1969, and was subsequently used for furniture storage circa 1985 to 1988. Since 1989, the subject property has been used for sheet metal manufacturing by the Lucasey Manufacturing.

The following historical addresses were associated with the subject property: 2700 East 11<sup>th</sup> Street, 1358-1400 East 11<sup>th</sup> Street, 1409 East 11<sup>th</sup> Street, 1070 27<sup>th</sup> Street, 1012-1014 28<sup>th</sup> Street (currently Lisbon Avenue), and 1079 Portwood Avenue (currently 29<sup>th</sup> Avenue). These addresses were included in the research for this assessment.

The immediately surrounding properties consist of the following:

<b>Direction from Site</b>	<b>Tenant/Use (Address)</b>	<b>Regulatory Database Listing(s)</b>
<b>Northwest</b>	Dreisbach Enterprises (2530 East 11 <sup>th</sup> Street)	None identified
<b>Northeast</b>	Railroad tracks followed by Safe Storage (2783 East 12 <sup>th</sup> Street)	SLIC
<b>Southeast</b>	Oakland Animal Services (1101 29 <sup>th</sup> Avenue)	None identified
<b>Southwest</b>	Residence (1021 Santa Ines Court) and East 11 <sup>th</sup> Street followed by residences (2649-2743 East 11 <sup>th</sup> Street)	None identified

Please refer to Section 5.1 for discussion of adjacent sites listed in the regulatory database as noted above.

Based upon *Case Closure Summary for 2744 11<sup>th</sup> Street, Oakland, CA 94601*, the direction of groundwater flow beneath the subject property is inferred to be to the northwest to southwest. Based on groundwater monitoring data for the subject property, obtained from the *Case Closure Summary for 2744 11<sup>th</sup> Street, Oakland, CA 94601*, groundwater is presumed to be present at an estimated depth of 6 to 14 feet below ground surface (bgs).

## **FINDINGS**

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 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. AEI's assessment has revealed the following RECs associated with the subject property or nearby properties:

- According to the September 2004 Phase II report, TPH as gasoline was detected at 650 micrograms per liter (µg/L), 2,200 µg/L, 3,800 µg/L, and 130 µg/L in SB-1, SB-2, SB-4, SB-6, respectively. TPH as diesel was detected at 500,000 µg/L, 110,000 µg/L, 560,000 µg/L,

and 8,700 µg/L in SB-1, SB-2, SB-4, SB-6, respectively. TPH as motor oil was detected at 520,000 µg/L, 89,000 µg/L, 410,000 µg/L, and 6,900 µg/L in SB-1, SB-2, SB-4, SB-6, respectively. Black sludge with a very strong hydrocarbon odor was in four of the borings. Volatile organic compounds (VOCs) were also detected in the groundwater samples above the laboratory detection limits in 4 of the samples analyzed: SB-2 through SB-6. Tetrachloroethene (PCE) was detected in SB-3 at 8.8 µg/L, cis, 1,2 Dichloroethene was detected at 0.71 µg/L in SB-2, n-Butyl benzene was detected at 1.3 µg/L and 0.7 µg/L in SB-4 and SB-6, respectively. Xylenes were detected at 0.72 µg/L in SB-4, Chloroform was detected in SB-6 at 6.6 µg/L, and 1,4 Dichlorobenzene was detected at 0.75 µg/L in SB-6. No other VOCs were detected in the samples analyzed above the laboratory detection limits. Additionally, in January 2007, Clearwater Group advanced 13 soil borings on site to further delineate the vertical and horizontal extents of the soil and groundwater contamination in regards to the on-site SLIC case (see below CREC discussion). The results noted that low concentrations of tetrachloroethene (PCE) and trichloroethene (TCE) were present across the southern half of the subject property and across the intersection to the west. TCE was detected in five grab groundwater samples at concentrations ranging from 1.5 µg/L to 16 µg/L. PCE was detected in two grab groundwater samples at depths of 0.5 µg/L to 6.6 µg/L. In January 6, 2010, Alameda County Health Care Services Agency (ACHCSA) requested that the soil vapor samples be analyzed for the full scan of VOCs, including chlorinated solvents, and not limited to reporting of BTEX and naphthalene. On April 7, 2011, a Corrective Action Plan was developed to remove any mobile free product and to ensure that soil vapor does not pose a risk to indoor air for off-site residences. Chemical detections in groundwater were identified to not pose a threat to the health of site users. Soil gas data indicated that VOCs were not present at appreciable concentrations in soil gas, and none of the detections exceeded the Environmental Screening Levels (ESLs) and California Health Hazard Screening Levels (CHHSLs). ERM concluded that emission of volatile constituents from soil and groundwater into the overlying soil column exposure does not appear to represent a threat to current or future site users. However, it appears that the consultant did not sample for PCE and TCE after 2007. Also, it appears that no other work was performed at the site after the Corrective Action Plan. The possible presence of PCE and TCE in the subsurface represents a recognized environmental condition.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as 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. AEI's assessment has revealed the following CRECs associated with the subject property or nearby properties:

- According to the Case Closure Summary, the subject property received regulatory case closure for the Spills, Leaks, Investigations and Cleanups (SLIC) case (related to an on-site underground storage tank) on July 31, 2014. The SLIC case began as result of investigations of a UST. After several investigations, the site was evaluated for closure consistent with the State Water Resources Control Board Low-Treat Underground Storage Tank Closure Policy (LTCP). Residual soil and groundwater contamination is present below a depth of approximately 11 feet below ground surface throughout the area surrounding and downgradient from a former UST. The residual contamination appears to consist of weathered petroleum hydrocarbons in the diesel and motor oil range. Based on the depth and type of petroleum hydrocarbons, the potential for exposure is low and the

contamination does not appear to present a risk unless exposed by excavation. Therefore, case closure was granted for the current commercial land use. The ACDEH must be notified if an excavation below a depth of 8 feet occurs or the use of the subject property changes.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 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. AEI's assessment has revealed the following HRECs associated with the subject property or nearby properties:

- AEI did not identify evidence of on-site HRECs during the course of this assessment.

Other Environmental Considerations warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property. AEI's assessment has revealed the following environmental considerations associated with the subject property or nearby properties:

- Due to the age of the subject property building, there is a potential that ACMs are present. Based on the potential presence of ACMs, AEI recommends the property owner develop and implement an O&M Plan for the subject property which stipulates the identification, assessment, repair and maintenance of building materials to protect the health and safety of the building occupants, visitors to the site, and the environment. All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, a thorough asbestos survey is required in accordance with the EPA NESHAP 40 CFR Part 61 prior to demolition or renovation activities that may disturb ACMs.
- Due to the age of the subject property building, there is a potential that LBP is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an x-ray fluorescence (XRF) survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

## CONCLUSIONS, OPINIONS AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of 2744 East 11th Street in the City of Oakland, Alameda County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5 and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the property except for those previously identified in the Findings section. Consequently, AEI recommends the performance of a Phase II Subsurface Investigation to further characterize the extent of contamination. Additionally, AEI understands that the User of this report is planning to redevelop the subject property for residential use. Based on the documented presence of contamination remaining at the site, and the nature of the planned use, AEI recommends the following:

- The appropriate regulatory agency should be contacted prior to redevelopment activities in order to determine if further investigation may be warranted due to the site use change.
- Appropriate risk based target screening levels should be applied to the remaining contaminant concentrations since the previous investigations were performed while the subject property operated in a commercial capacity.
- Implement a Site Management Plan (SMP) to address potential worker contact due to the presence of contamination detected in the soil and groundwater on the subject property. Engineering controls or higher construction costs may result from the contaminant concentrations that remain in place.

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## **FIGURES**

- 1** TOPOGRAPHIC MAP
- 2** SITE MAP

## **APPENDICES**

- A** PROPERTY PHOTOGRAPHS
- B** REGULATORY DATABASE
- C** HISTORICAL SOURCES
- D** REGULATORY AGENCY RECORDS
- E** ASTM USER QUESTIONNAIRE
- F** PREVIOUS REPORTS
- G** OTHER SUPPORTING DOCUMENTATION
- H** QUALIFICATIONS

## **1.0 INTRODUCTION**

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This report documents the methods and findings of the Phase I ESA performed in conformance with the proposal and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 2744 East 11th Street in the City of Oakland, Alameda County, California (Figure 1: Topographic Map, Figure 2: Site Map, and Appendix A: Property Photographs).

### **1.1 SCOPE OF WORK**

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

### **1.2 ADDITIONAL SERVICES**

Other environmental considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

### **1.3 SIGNIFICANT ASSUMPTIONS**

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.



## 1.4 LIMITATIONS

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

- 1) 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
- 2) Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
- 3) 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

## **1.5 LIMITING CONDITIONS/DEVIATIONS**

The performance of this Phase I ESA was limited by the following conditions:

- The User did not complete the ASTM User questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.
- In accordance with our approved scope of services, AEI was to review environmental lien documentation. This information has not been received as the date of this report and will be provided in an addendum letter.
- Due to the large volume of stored products within the subject property building, direct visual observation of many of the floor and wall areas of the building was not possible. Features may be present that were not observed during AEI's site inspection.
- On July 14, 2015, AEI contacted the Alameda County Department of Environmental Health (ACDEH). As of writing this report, records at the ACDEH were not available for review. When the files are made available to AEI, if the records review reveals any items of concern for the subject property, an addendum to this report will be issued.
- AEI requested an interview with the key site manager; however, the key site manager has not responded as of this report date. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall Findings of this assessment.

Site reconnaissance observations were limited to readily accessible areas of the subject property and the specific areas identified in Section 7.1.

## **1.6 DATA GAPS AND DATA FAILURE**

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

### **1.6.1 DATA FAILURE**

The following data failure was identified during the course of this assessment:

<b>Data Failure</b>	<p>The earliest historical resource obtained during this assessment was a Sanborn map from 1903. The lack of historical sources for the subject property dating back to first developed use represents historical data source failure.</p> <p>In the 1903 Sanborn map, the subject property was developed with a residence. Thus, it is assumed that prior to 1903, the subject property would have been used for residential purposes, if not undeveloped. Therefore, this data failure is not expected to significantly alter the Findings of this assessment.</p>
<b>Information/ Sources Consulted</b>	Aerial photographs, City directories, Sanborn maps

<b>Data Failure</b>	<p>Historical sources were not obtained at five-year intervals dating back to 1940 or first developed use, whichever is earlier. AEI was not able to track the history of the subject property between the years 1969 and 1984 as none of the historical sources utilized as part of this assessment covered this time period. In the 1969 Sanborn map, the subject property appears to be occupied by a cannery and canning warehouse. In the 1985 city directory the subject property was occupied by Beier &amp; Gunderson and Instant Office Furniture. Thus, it is assumed that during the 1969 and 1985 time period the subject property would have been used for canning purposes, if not furniture store. Therefore, this data failure is not expected to significantly alter the Findings of this assessment.</p>
<b>Information/ Sources Consulted</b>	Aerial photographs, City directories, Sanborn maps

### 1.6.2 DATA GAPS

AEI did not identify significant data gaps which affected our ability to identify RECs.

### 1.7 RELIANCE

All reports, both verbal and written, are for the benefit of RTS Investments. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's Proposal and Standard Terms and Conditions executed by RTS Investments on July 11, 2015. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

## 2.0 SITE AND VICINITY DESCRIPTION

### 2.1 SITE LOCATION AND DESCRIPTION

PROPERTY INFORMATION	
Property Name	Lucasey Manufacturing Corporation
Street Address	2744 East 11th Street
City	Oakland
State	California
Location	Northeast side of East 11 <sup>th</sup> Street
Vicinity Characteristics	Commercial, residential, and industrial
Approximate Site Acreage/Source	2.32 acres/Assessor's parcel map
Property Type	Commercial and industrial
Subject Property Uses	Manufacturing, warehousing, office
Assessor Parcel Number	19-93-13
SITE AND BUILDING INFORMATION	
Number of Buildings	One
Years of Construction	1920 and 1922
Number of Floors/Stories	Single-story manufacturing/warehouse building and a four-story tower
Basement or Subgrade Area	None identified
Number of Units	One
Building Area (SF)/Source	104,008 SF/Assessor's Office
Building Description	Single-story manufacturing/warehouse building and a four-story tower, with presumed slab foundation
Building Occupant	Lucasey Manufacturing
Additional Improvements	Asphalt paved parking, fences
Current On-site Operations	Metal stamping, powder coating, product warehousing and typical office activities
Current Use of Hazardous Substances	Various hazardous materials; refer to Section 7.1
UTILITY PROVIDER INFORMATION	
Natural Gas Provider	Pacific Gas and Electric Company (PG&E) per the Owner representative
Electricity Provider	PG&E per the Owner representative
Heating System Fuel Source	Natural gas per the site observation
Cooling System Power Source	Electricity per the site observation
Potable Water Provider or Source	East Bay Municipal Utility District (EBMUD) per <a href="https://www.ebmud.com/">https://www.ebmud.com/</a>
Sewage Disposal Provider or Treatment System	EBMUD per <a href="https://www.ebmud.com/">https://www.ebmud.com/</a>
REGULATORY INFORMATION	
Regulatory Database Listings	RCRA-SQG, FINDS, Alameda County CS, HAZNET, RGA LUST (listed twice), and SLIC; refer to Section 5.1
Institutional Controls	Land use restrictions; refer to Section 4.1.7
Engineering Controls	Land use restrictions; refer to Section 4.1.7
Environmental Liens	None identified

Refer to Figure 1: Topographic Map, Figure 2: Site Map and Appendix A: Property Photographs for site location and description.

## 2.2 SITE AND VICINITY CHARACTERISTICS

The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
Northwest	Dreisbach Enterprises (2530 East 11 <sup>th</sup> Street)	None identified
Northeast	Railroad tracks followed by Safe Storage (2783 East 12 <sup>th</sup> Avenue)	SLIC
Southeast	Oakland Animal Services (1101 29 <sup>th</sup> Avenue)	None identified
Southwest	Residence (1001-1021 Santa Ines Court) and East 11 <sup>th</sup> Street followed by residences (2649-2743 East 11 <sup>th</sup> Street)	None identified

Please refer to Section 5.1 for discussion of adjacent sites listed in the regulatory database as noted above.

## 2.3 PHYSICAL SETTING

<b>Geology:</b> According to information obtained from the USGS, the area surrounding the subject property is underlain by alluvial deposits of the Holocene-era. Based on a review of the USDA Soil Survey for the area of the subject property, the soils in the vicinity of the subject property are classified as the Urban land-Clear Lake complex series. Soils from this series are characterized as clay.	
<b>USGS Topographic Map:</b>	Oakland East, California Quadrangle
<b>Nearest surface water to subject property:</b>	Sausal Creek/0.27 mile northeast
<b>Gradient Direction/Source:</b>	Northwest to southwest/ <i>Case Closure Summary for 2744 11<sup>th</sup> Street, Oakland, CA 94601</i>
<b>Estimated Depth to Groundwater/Source:</b>	6 to 14 feet bgs/ <i>Case Closure Summary for 2744 11<sup>th</sup> Street, Oakland, CA 94601</i>

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

## 3.0 HISTORICAL REVIEW OF SITE AND VICINITY

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### 3.1 HISTORICAL SUMMARY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps and agency records is as follows:

Date Range	Subject Property Description/Use	Source(s)
1903	Residences and undeveloped land	Sanborn map
1911	Residences, warehouses, a portion of Code-Portwood Canning Co., and related outbuildings	Sanborn map
1920	Portion of the current building used as a cannery and canning warehouse	Sanborn map
1922-1969	Current building used as a cannery and canning warehouse	Aerial photographs, Sanborn maps
1985-1988	Current building used as a furniture warehouse; occupied by Beier & Gunderson and Instant Office Furniture	Aerial photographs, City directories
1989-Present	Current building used as a sheet metal manufacturing facility; occupied by Lucasey Manufacturing	Aerial photographs, Agency records, City directories, Site observation

Based on a review of historical sources, the subject property was identified to consist of residences and undeveloped land in 1903. In 1911, the subject property was identified to consist of residences, warehouses, a portion of the Code-Portwood Canning Co. and related outbuildings. The current subject property building was constructed between 1920 and 1922 for use as a portion of a larger cannery facility. The property was used as a cannery through at least 1969, and was subsequently used for furniture storage circa 1985 to 1988. Since 1989, the subject property has been used for sheet metal manufacturing by the Lucasey Manufacturing.

The following historical addresses were associated with the subject property: 2700 East 11<sup>th</sup> Street, 1358-1400 East 11<sup>th</sup> Street, 1409 East 11<sup>th</sup> Street, 1070 27<sup>th</sup> Street, 1012-1014 28<sup>th</sup> Street (currently Lisbon Avenue), and 1079 Portwood Avenue (currently 29<sup>th</sup> Avenue). These addresses were included in the research for this assessment.

Environmental concerns associated with the industrial use of the subject property are further discussed in Sections 4.1.1.

### 3.2 AERIAL PHOTOGRAPH REVIEW

AEI reviewed aerial photographs of the subject property and surrounding area. Aerial photographs were reviewed for the following years:

<b>Year(s)</b>	<b>Subject Property Description</b>	<b>Adjacent Site Descriptions</b>
1947, 1950, 1957, and 1959	Current industrial building and portion of the former cannery building	<b>Northwest:</b> 27 <sup>th</sup> Avenue followed by residences <b>Northeast:</b> Railroad tracks followed by a road and commercial and/or industrial buildings <b>Southeast:</b> Former cannery factory building and related structures <b>Southwest:</b> Several water tanks and East 11 <sup>th</sup> Street followed by residences
1968	No significant changes noted	<b>Northwest:</b> No significant changes noted <b>Northeast:</b> Railroad tracks followed by vacant land <b>Southeast:</b> No significant changes noted <b>Southwest:</b> Small structure associated with the cannery factory building and East 11 <sup>th</sup> Street followed by residences
1977	No significant changes noted	<b>Northwest:</b> 27 <sup>th</sup> Avenue followed by the current commercial and/or industrial facility <b>Northeast:</b> Railroad tracks followed by the current self-storage buildings <b>Southeast:</b> No significant changes noted <b>Southwest:</b> No significant changes noted
1985	Current industrial property layout	<b>Northwest:</b> No significant changes noted <b>Northeast:</b> No significant changes noted <b>Southeast:</b> Portion of the cannery building <b>Southwest:</b> Vacant land and East 11 <sup>th</sup> Street followed by residences
1996	No significant changes noted	<b>Northwest:</b> Portion of 27 <sup>th</sup> Avenue converted to part of the commercial and/or industrial facility <b>Northeast:</b> No significant changes noted <b>Southeast:</b> Former structures demolished; currently vacant land <b>Southwest:</b> No significant changes noted
2003	No significant changes noted	<b>Northwest:</b> No significant changes noted <b>Northeast:</b> No significant changes noted <b>Southeast:</b> Developed with the current commercial property <b>Southwest:</b> Residential property and East 11 <sup>th</sup> Street followed by residences

Based on the aerial photograph review, the subject property was identified to consist of the current industrial building and a portion of the southeast cannery building from 1947 to 1977. From 1985 to 2003, the subject property was identified to consist of the current industrial property layout.

If available, copies of historical aerial photographs are provided in the report appendices.

### 3.3 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the University of California, Berkeley Map Room's collection and the Seattle Public Library's online collection of Sanborn Fire Insurance maps.



The following maps were reviewed:

Year(s)	Subject Property Description (Listed Address)	Adjacent Site Descriptions
1903	Several residences and undeveloped lots (1358-1362 East 11 <sup>th</sup> Street, 1409 East 11 <sup>th</sup> Street and 1012-1014 28 <sup>th</sup> Street)	<b>Northwest:</b> 27 <sup>th</sup> Avenue followed by several dwellings <b>Northeast:</b> Railroad tracks followed by undeveloped land <b>Southeast:</b> Dwellings and a portion of East 11 <sup>th</sup> Street <b>Southwest:</b> Dwellings and East 11 <sup>th</sup> Street followed by dwellings
1911	Dwellings (1350-1370 East 11 <sup>th</sup> Street), store and associated shed (1358 East 11 <sup>th</sup> Street), Box Warehouse, Haslett Warehouse Co. (canning goods) with printing, portion of Code-Portwood Canning Co., oil house, machine shop, and a 50,000-gallon water tank (1398 East 11 <sup>th</sup> Street)	<b>Northwest:</b> Not depicted <b>Northeast:</b> No significant changes noted <b>Southeast:</b> Code-Portwood Canning Co. and dwellings <b>Southwest:</b> East 11 <sup>th</sup> Street followed by dwellings
1950, 1952	Developed with what appears to be the current industrial building, including canned good warehouses, machine shop and food related rooms, portion of water tanks on the southeast of the property; A rectangular area coming off the oil room is labeled "oil tank in ground", indicating the presence of a UST (2700-2744 East 11 <sup>th</sup> Street)	<b>Northwest:</b> 27 <sup>th</sup> Street followed by several dwellings <b>Northeast:</b> Railroad tracks followed by commercial buildings <b>Southeast:</b> California Packing Corporation Plant No. 24, including a repair shop and warehouse <b>Southwest:</b> Water tanks and East 11 <sup>th</sup> Street followed by dwellings
1953, 1957, 1959, 1960, 1964, 1967, and 1969	No significant changes noted	<b>Northwest:</b> No significant changes noted <b>Northeast:</b> No significant changes noted <b>Southeast:</b> No significant changes noted <b>Southwest:</b> No significant changes noted

Based on a review of historical records, the subject property was identified to consist of several residences and undeveloped lots in 1903. In 1911, the subject property was identified to consist of dwellings, store, warehouses, oil house, machine shop, a 50,000-gallon water tank and a portion of the Code-Portwood Canning Co. From 1950 to 1969, the subject property was identified to consist of the current industrial building and a portion of the southeast adjacent cannery facility.

The Sanborn map review indicated the presence of an oil house on the subject property circa 1911, and an oil room and fuel oil UST from at least 1950 to 1969. The former presence of these features is further discussed in Sections 4.1.1.

### 3.4 CITY DIRECTORIES

A search of historical city directories was conducted for the subject property at AEI's private collection of Haines Criss Cross Directories. The following table summarizes the results of the city directory search.



*City Directory Search Results*

<b>Year(s)</b>	<b>Address — Occupant Listed</b>
1971-1980	Address not listed, road listed
1985	2744 East 11 <sup>th</sup> Street – Beier & Gunderson, Instant Office Furniture
1990	2744 East 11 <sup>th</sup> Street – XXXX
1995	2744 East 11 <sup>th</sup> Street – Lucasey MFG
2000-2006	2744 East 11 <sup>th</sup> Street – Lucasey MFG, Lucasey Productions

XXXX: valid address but no occupancy information available

Based on the review of city directories, the subject property was occupied by Beier & Gunderson and Instant Office Furniture in 1985 and Lucasey Manufacturing from 1995 to 2006.

### **3.5 HISTORICAL TOPOGRAPHIC MAPS**

In accordance with our approved scope of services, historical topographic maps were not reviewed as a part of this assessment.

### **3.6 CHAIN OF TITLE**

In accordance with our approved scope of services, AEI reviewed historical ownership documentation to verify prior site ownership. AEI contracted DataTree LLC to perform this review, who reviewed ownership records back to June 1981.

DataTree LLC identified the current site owner as Lucasey Manufacturing Corporation, whom obtained ownership on July 22, 1997 from Roadway Corporation. Other historical owners were identified to include Comanche Investment Co. and several private individuals. Historical owners of potential environmental concern were not identified during the review of the DataTree LLC report.

A copy of the DataTree LLC report is provided in the appendices.

## 4.0 REGULATORY AGENCY RECORDS REVIEW

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### 4.1 REGULATORY AGENCIES

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

#### 4.1.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT AND/OR STATE ENVIRONMENTAL AGENCY

On July 14, 2015, AEI Alameda County Department of Environmental Health (ACDEH) via email and database review for information on the subject property. Files at this agency may contain information regarding hazardous substance storage and use, underground storage tanks, unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area, wells and/or septic systems.

Information presented below summarizes the history of investigation on the subject property from records obtained from the ACDEH online database and State Water Resources Control Board (SWRCB) GeoTracker database:

AEI performed a *Phase I ESA* for the subject property dated August 24, 2004, which was on file with the ACDEHS. A recognized environmental condition was identified in the report in connection with historical property uses and the [prior] presence of UST(s). Historical Sanborn maps dated 1911 and 1950 depicted the presence of an oil house and oil tank in the ground south of the subject property building, within the L of the building footprint adjacent to the current loading dock. In addition, a machine shop was formerly present in the same area. Based on these findings, AEI recommended a Phase II subsurface investigation onsite.

In September 2004, AEI conducted a Phase II investigation onsite, which consisted of advancing five borings at the subject property to depths of 16 feet bgs (boring SB-5 was abandoned due to refusal). Soil samples were collected from the borings at four-foot intervals. Significant staining in the form of black sludge dispersed throughout clays beginning at 12 feet bgs and extended to the depth of 16 feet bgs explored, was observed, along with the detection of hydrocarbon odors. Groundwater was encountered at a depth of 13 feet bgs. Black sludge with a very strong hydrocarbon odor was in four of the borings. The groundwater samples collected were analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline, diesel and motor oil, as well as volatile organic compounds. Results of the groundwater analysis indicated impact by petroleum hydrocarbons. Due to the detection of petroleum hydrocarbons in the groundwater, the soil samples collected during the investigation were not analyzed.

In November 2005, Terra Firma conducted an electro-magnetic survey of a target area for possible USTs. No large metal or other buried objects were detected during the ground-penetrating radar search. Although subsequent reports suggest that the current presence of USTs at the subject property is unknown, the results of this survey indicated that USTs are not identified.

In July 2006, a second Phase II investigation was conducted onsite which included advancing 6 soil borings in the areas where the highest concentrations of contamination were previously detected. Groundwater was present at depths of 11 to 12 feet bgs. Results of the soil samples collected and analyzed indicated high concentrations of TPH as diesel (TPH-d) and TPH motor oil (TPH-mo). TPH-d and TPH-mo were also detected in the three grab groundwater samples analyzed; no benzene, toluene, ethylbenzene or xylenes (BTEX), nor methyl tert-butyl ether (MTBE) was detected in the groundwater samples.

In January 2007, Clearwater Group advanced 13 soil borings onsite to further delineate the vertical and horizontal extents of the soil and groundwater contamination. Groundwater onsite was noted to be present at approximately 9 feet bgs. Results of the soil sample analysis indicated that free product occurs primarily at, or near, the top of the groundwater, with vertical changes in the groundwater level appearing to have spread the contamination across a depth of approximately 7 to 12 feet. The soil contamination was predominately reported as TPH-d and TPH-mo. Free product was also noted within the deeper, more permeable, clayey gravel zones around 24 to 30 feet bgs. In regards to the results, it was noted that low concentrations of tetrachloroethene (PCE) and trichloroethene (TCE) were present across the southern half of the subject property and across the intersection to the west. TCE was detected in five grab groundwater samples at concentrations ranging from 1.5 µg/L to 16 µg/L. PCE was detected in two grab groundwater samples at depths of 0.5 µg/L to 6.6 µg/L. Low concentrations of MTBE were detected in the grab groundwater samples collected from two borings, while toluene, and total xylenes were detected in the grab groundwater sample from one boring.

Clearwater Group conducted a soil vapor survey in April 2008 to delineate the lateral extent of contamination and possible off-site migration, specifically on the east and west sides of East 11<sup>th</sup> Street, and north and south sides of Lisbon Avenue. Results of the investigation identified petroleum hydrocarbon impacts extending from the former UST at the subject property to the west and south toward East 11<sup>th</sup> Street no less than 50 feet wide and 80 feet long. TPH was detected in all the modules, at concentrations ranging from 0.01 µg to 8.04 µg. Benzene was detected at 0.06 µg. BTEX was detected at concentrations ranging from 0.06 to 0.30 µg. Trimethylbenzenes (TMBs) were detected at 0.04 µg. Naphthalenes were detected at 0.28 µg. No up-gradient sources of contamination were identified during this investigation. This assessment also included the installation of three recovery wells. The wells were installed in the location of the former UST and locations where free product was previously identified.

Three additional product recovery wells were developed onsite in June 2009 by ERM, during which no free product was identified, despite the fact that the groundwater samples were collected from locations expected to contain free product based on previous investigations. The analytical data indicated that only minor levels of dissolved TPH-d were present. This investigation also included vapor sampling at 11 locations. Results of the vapor samples collected at the subject property did not exceed the residential or commercial/industrial California Human Health Screening Level (CHHSL) or Environmental Screening Level (ESL). However, results of the vapor samples collected offsite to the southwest (on the northeast side of East 11<sup>th</sup> Street) exceeded the ESL and CHHSL for benzene, while samples collected further southwest across East 11<sup>th</sup> Street exceeded the benzene ESLs and CHHSLs and ethylbenzene ESL.

On November 30, 2009, a Site Investigation Work Plan was submitted by ERM as a follow-up to a meeting between the consultant and the ACDEHS, during which it was discussed whether the data collected from the three previously existing product recovery wells was valid. A work plan was developed for the installation of five additional product monitoring wells, as well as two pilot borings adjacent to the previous boring/well locations where significant intervals of product were report. At the meeting, additional potential offsite sources of the benzene and ethylbenzene contamination identified in soil vapor samples were also discussed. The sources included 1990 documentation pointing to soil staining and drums of oily material stored by the intersection of Lisbon Avenue and East 11<sup>th</sup> Street by the property currently occupied by the Oakland Animal Shelter. In 1991, a Phase I conducted on the Del Monte Plant #237 identified a facility named Alameda Auto Restoration and Repair on the corner of Lisbon Avenue and East 11<sup>th</sup> Street, and recent photos were taken documenting automotive repair work being conducted by residents across East 11<sup>th</sup> Street from the Lucasey site.

On January 6, 2010, the Alameda County Health Care Services Agency (ACHCSA) issued a letter responding to the November 20, 2009 *Site Investigation Workplan*. The letter stated that the work plan was conditionally approved and may be implemented. The ACHCSA further stated that no further information regarding water supply wells at the subject property was requested at the time. The agency also request one additional soil boring be advanced to the southwest along Lisbon Street. The ACHCSA further requested that the soil vapor samples be analyzed for the full scan of VOCs, including chlorinated solvents, and not limited to reporting of BTEX and naphthalene.

On April 7, 2011, a Corrective Action Plan was developed to remove any mobile free product and to ensure that soil vapor does not pose a risk to indoor air for off-site residences. Chemical detections in groundwater were identified to not pose a threat to the health of site users. Soil gas data indicated that VOCs were not present at appreciable concentrations in soil gas, and none of the detections exceeded the Environmental Screening Levels (ESLs) and California Health Hazard Screening Levels (CHHSLs). ERM concluded that emission of volatile constituents from soil and groundwater into the overlying soil column exposure does not appear to represent a threat to current or future site users.

According to the Case Closure Summary, the subject property received regulatory case closure for the SLIC case on July 31, 2014. The site was evaluated for closure consistent with the State Water Resources Control Board Low-Treat Underground Storage Tank Closure Policy (LTCP). Residual soil and groundwater contamination is present below a depth of approximately 11 feet below ground surface throughout the area surrounding and downgradient from a former UST. The residual contamination appears to consist of weathered petroleum hydrocarbons in the diesel and motor oil range. Based on the depth and type of petroleum hydrocarbons, the potential for exposure is low and the contamination does not appear to present a risk unless exposed by excavation. Therefore, case closure was granted for the current commercial land use. The ACDEH must be notified if an excavation below a depth of 8 feet occurs.

#### **4.1.2 FIRE DEPARTMENT**

On July 14, 2015, AEI contacted the City of Oakland Fire Prevention Bureau (OFPB) via fax for information on the subject property and/or nearby sites of concern to identify any evidence of

previous or current hazardous substance usage, and/or for any historical information available for the subject property.

AEI spoke with Ms. Celestina Pacheco, Administrative Assistant, who indicated that evidence of current or prior use or storage of hazardous substances was not on file for the subject property with the Fire Department. She stated that they recently sent all their hazardous materials records to the ACDEH.

#### 4.1.3 BUILDING DEPARTMENT

On July 22, 2015, AEI visited the City of Oakland Building Department (OBD) for information on the subject property in order to identify historical tenants, features of concern and property use. Please refer to the following table for a listing of permits reviewed:

*Building Permits Reviewed*

Year(s)	Description of Permit/Building Use
12/1978	Plumbing permit
10/1984	Electrical permit
6/1988	Tenant improvements, manufacturing stands, install two roof top AC units exhaust fan
4/1994	Final inspection of previously installed two floor top package units and duct system
2/1997	URM Upgrade with change to parapet design
12/2006	Reserve for soil boring on East 11 <sup>th</sup> Street & Lisbon Street, seven spaces total
3/2008	Soil boring to install temporary Gorezorber unit. To be removed within 14 days on East 11 <sup>th</sup> Street and Lisbon Street
6/2009	Soil boring along East 11 <sup>th</sup> Street and Lisbon Street
3/2010	Soil boring along East 11 <sup>th</sup> Street and Lisbon Street
6/2010	Allow monitoring well PMW-3 on East 11 <sup>th</sup> Street
7/2014	Monitoring well (PMW-3) abandonment

According to the records on file with the OBD, soil borings and monitoring wells were located at the subject property. Environmental concerns associated with the soil borings and monitoring wells are further discussed in Sections 4.1.1 and 6.3.

#### 4.1.4 PLANNING DEPARTMENT

On July 20, 2015, AEI contacted the City of Oakland Planning and Zoning Division (OPZD) via telephone for information on the subject property in order to identify AULs associated with the subject property.

AEI spoke with Mr. Devon Reese, who indicated that evidence indicating the existence of AULs was not on file for the subject property with the department. They did show records pertaining to an excavation permit, monitoring well permit and abandonment. Mr. Reese recommended that AEI contact the fire department.

#### 4.1.5 COUNTY ASSESSOR OFFICE

On July 20, 2015, AEI contacted the Alameda County Assessor's Office via telephone for information on the subject property in order to determine the earliest recorded date of development and use.

According to the Alameda County Assessor's Office, the first effective year for the subject property building was 1910. The original date of construction was not available with the Assessor's Office.

#### 4.1.6 OIL AND GAS WELLS/PIPELINES

On July 14, 2015, AEI reviewed the California Division of Oil, Gas & Geothermal Resources Well Finder (DOGGR) online maps concerning the subject property and nearby properties. The maps contain information regarding oil and gas development.

According to the DOGGR map, oil or gas wells are not located within 500 feet of the subject property. AEI did not identify evidence of environmental concerns during the map review.

#### 4.1.7 OTHER AGENCIES SEARCHED

On July 14, 2015, AEI accessed the **California State Water Resources Control Board GeoTracker** database, a data management system for managing sites that impact groundwater, especially those requiring groundwater cleanup [USTs, Department of Defense, Site Cleanup Program] as well as permitted facilities such as operating USTs and land disposal sites.

Information indicating any release of hazardous materials from the subject property was found on the GeoTracker website. This information is further discussed in Sections 4.1.1. According to the GeoTracker website, the subject property received case closure from the ACDEH with land use restrictions. Sensitive tenants, such as a day care, elder care center, residence use were prohibited. Only commercial and industrial use was permitted. Re-evaluation of this case is required if any excavation takes place below a depth of 8 feet bgs.

On July 14, 2015, AEI accessed the **California Department of Toxic Substances Control (DTSC) EnviroStor** database, which contains information of investigation, cleanup, permitting, and/or corrective actions that are planned, being conducted or have been completed under DTSC oversight.

Information indicating any release of hazardous materials from the subject property was found on the EnviroStor website. This information is further discussed in Sections 4.1.1.

On July 14, 2105, AEI accessed the **California Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS)** online database for information pertaining to hazardous waste disposal associated with the subject property. The HWTS generates reports on hazardous waste shipments for generators, transporters, and treatment, storage or disposal facilities (TSDFs).

Information indicating the generation of hazardous wastes was on file for the subject property with the DTSC HWTS and is discussed below:

Business	Year	Manifests
Lucasey Manufacturing Corp	1993	Generated 0.247 tons of waste oil and mixed oil
	1994	Generated 0.228 tons of waste oil and mixed oil
	1995	Generated 0.252 tons of aqueous solutions with organic residues, 0.304 tons of waste oil and mixed oil, and 0.125 tons of other organic solids

Business	Year	Manifests
	1996	Generated 0.546 tons of aqueous solutions with organic residues
	1997	Generated 1.6856 tons of asbestos-containing waste
	1998	Generated 0.750 tons of other inorganic solid waste
	1999	Generated 0.407 tons of other inorganic solid waste
	2001	Generated 0.3544 tons of liquids with halogenated organic compounds
	2002	Generated 0.200 tons of other inorganic solid waste
	2003	Generated 0.684 tons of waste oil and mixed oil
	2009	Generated 3.895 tons of tons of waste oil and mixed oil
	2011	Generated 6.650 tons of waste oil and mixed oil
	2012	Generated 3.135 tons of waste oil and mixed oil

#### 4.1.8 STATE ENVIRONMENTAL SUPERLIENS AND PROPERTY TRANSFER LAWS

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens and/or property transfer laws.



## 5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted Environmental Data Resources, Inc. (EDR) to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report is included in Appendix B of this report.

The subject property was identified in the regulatory database report as follows: RCRA-SQG, FINDS, Alameda County CS, HAZNET, RGA LUST (listed twice), and SLIC. See Section 5.1 for additional discussion.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

### 5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Subject Property Listed	Number of Listings within Search Distance	Recognized Environmental Condition or Other Environmental Consideration (Yes or No)
NPL	1	No	0	
DELISTED NPL	0.5	No	0	
CERCLIS	0.5	No	0	
CERCLIS NFRAP	0.5	No	2	No; one site is discussed below
RCRA CORRACTS	1	No	1	No
RCRA-TSDF	0.5	No	0	
RCRA LQG, SQG, CESQGs, VGN, NLR	SP/ADJ	No	0	
US ENG CONTROLS	SP	No	0	
US INST CONTROLS	SP	No	0	



Database	Search Distance (Miles)	Subject Property Listed	Number of Listings within Search Distance	Recognized Environmental Condition or Other Environmental Consideration (Yes or No)
ERNS	SP	No	0	
STATE/TRIBAL HWS	1	No	40	No; the subject property and two sites are discussed below
STATE/TRIBAL SWLF	0.5	No	0	
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ	No	0	
STATE/TRIBAL LUST	0.5	No	45	No; based on regulatory status, inferred groundwater direction and/or relative distance
STATE/TRIBAL EC and IC	SP	No	0	
STATE/TRIBAL VCP	0.5	No	2	No
STATE/TRIBAL BROWNFIELD	0.5	No	0	
ORPHAN	N/A	No	13	No; none of the identified orphan sites are located in the immediate vicinity (500-feet) of the subject property, and/or based upon the distance and relative gradient, the sites are not expected to represent a significant environmental concern.
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	No	5	No; the subject property is discussed below

SP: subject property  
ADJ: adjacent property

Facility Name: Lucasey Manufacturing Corp, Lucasey Manufacturing
Databases: RCRA-SQG, FINDS, Alameda County CS, HAZNET, RGA LUST (listed twice), SLIC
Address: 2744 East 11 <sup>th</sup> Street
Distance: Subject Property
Direction: N/A
Comments: According to the HAZNET listing, the subject property generated hazardous waste from 1993 to 2012. This listing is further discussed in Section 4.1.8.  According to the RCRA-SQG listing, this site generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time.  According to the SLIC and RGA LUST listings, the subject property was identified to have contaminants of concern in the subsurface. These listings are discussed in detail in Section 4.1.1 and 6.3.

Facility Name:	Roadway Express, Inc.
Database:	SLIC
Address:	1125 27 <sup>th</sup> Avenue
Distance:	Adjacent
Direction:	Northeast (hydrologically up-gradient)
Comments:	According to the SLIC listing, this site was identified as a cleanup site. The lead agency involved was the San Francisco Bay Regional Water Quality Control Board (RWQCB). No further information is provided in the database, and no information was on file for this site with the ACDEH. This site received regulatory case closure on February 20, 2015. When the files are made available to AEI, if the records review reveals any items of concern for the subject property, an addendum to this report will be issued.

Facility Name:	Safe Storage USA
Database:	SLIC
Address:	2783 East 12 <sup>th</sup> Street
Distance:	345 feet
Direction:	East (hydrologically up- to cross-gradient)
Comments:	<p>According to the SLIC listing, this site was identified as a cleanup site. The lead agency involved was the San Francisco Bay Regional Water Quality Control Board (RWQCB). The potential contaminants of concern were lead, arsenic, tetrachloroethylene (PCE), total petroleum hydrocarbons (TPH), waste, motor, hydraulic and/or lubricating oil. The potential media affected was groundwater not used for drinking, soil, and soil vapor. According to a previous Phase II Subsurface Investigation (dated March 31, 2014), 24 soil borings were advanced for the collection of soil and groundwater samples. Four sub-slab soil vapor samples were collected. Also, an outside and inside air samples were collected. Elevated concentrations of lead (SB-4), arsenic (SB-18, SB-19, and SB-20) and TPH-diesel and TPH-motor oil (SB-5 and SB-20) were reported but all appeared to be limited to shallow soils. Low concentrations of PCE in soil samples from borings SB-12 and SB-14 are well below commercial/industrial ESL for PCE. PCE was detected in all but one of the 14 groundwater samples collected from the site. All PCE detections were below the ESL for commercial/industrial sites. TPH-motor oil was detected above the ESL in three of the groundwater samples. However, TPH-mo is relatively immobile in the environment and is expected to biodegrade quickly. No further recommendations were warranted at the time of the report.</p> <p>Based on the relative distance and information above, this listing is not expected to represent a significant environmental concern.</p>

Facility Name:	US Hud Oakland City of Housing Authority
Databases:	CERC-NFRAP, RCRA-SQG, ICIS, FINDS
Address:	1180 25 <sup>th</sup> Avenue
Distance:	0.203 mile
Direction:	Northwest (hydrologically cross- to down-gradient)
Comments:	<p>According to the CERC-NFRAP listing, this site does not qualify for the NPL based on existing information found during a June 1994. According to the RCRA-SQG listing, this site generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time. No hazardous records were identified with the ICIS or FINDS listing.</p> <p>Based on the relative distance and inferred groundwater gradient, these listings are not expected to represent a significant environmental concern.</p>

## 5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Refer to Section 4.1.1 for further discussion of the soil vapor investigation.

## 6.0 INTERVIEWS AND USER PROVIDED INFORMATION

### 6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

#### 6.1.1 INTERVIEW WITH OWNER

The subject property owner representative, Mr. Chris Lucasey of Lucasey Manufacturing Corp., was contacted via email on July 20, 2015. Mr. Lucasey has been associated with the subject property since 1988. Mr. Lucasey was asked if he was aware of any of the following:

Any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Any knowledge of previous environmental investigations conducted on site.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Any known plans for site redevelopment or change in site use.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Comments: Mr. Chris Lucasey was aware of previous environmental investigations conducted on site. Mr. Lucasey stated that the subject property was occupied by a manufacturing facility. The site is currently a sheet metal fabricator. An underground storage tank was cleared and closed by the Alameda County Department of Environmental Health (ACDEH). The storage tank contained diesel was placed by Del Monte (original tenant).	

#### 6.1.2 INTERVIEW WITH KEY SITE MANAGER

AEI requested an interview with the key site manager; however, the key site manager has not responded as of this report date. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall Findings of this assessment.

#### 6.1.3 PAST OWNERS, OPERATORS AND OCCUPANTS

In attempt to interview past owners, operators and occupants regarding historical on-site operations, AEI requested the contact information for these entities from the current subject property owner, Mr. Chris Lucasey. Mr. Lucasey was unable to provide the contact information for the past owners, operators and occupants. Other methods of researching the contact information for past owners, operators and occupants are performed by AEI when a data gap is encountered and/or if an item of environmental concern is identified for the subject property, which includes reviewing historical agency records and/or online research, none of which were encountered during the course of this investigation. As such, interviews with past owners,

operators and occupants regarding historical on-site operations were not reasonably ascertainable.

#### **6.1.4 INTERVIEW WITH OTHERS**

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

### **6.2 USER PROVIDED INFORMATION**

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User Questionnaire was completed by M. Paul DiCarlo. Sections 6.2.1 through 6.2.6 represent information contained therein.

#### **6.2.1 ENVIRONMENTAL LIENS**

AEI was not informed by the User, Mr. Paul DiCarlo, of any environmental cleanup liens encumbering the subject property that are filed or recorded under federal, tribal, state or local law.

#### **6.2.2 ACTIVITY AND LAND USE LIMITATIONS**

AEI was informed by the User of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state or local law.

#### **6.2.3 SPECIALIZED KNOWLEDGE**

AEI was not informed by the User of any specialized knowledge or experience related to the subject property or nearby properties.

#### **6.2.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES**

The User did not indicate to AEI any information to suggest that the valuation of the subject property is significantly less than the valuation for comparable properties due to environmental factors.

#### **6.2.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION**

The User did inform AEI of any commonly known or reasonably ascertainable information about the subject property which aided AEI in identifying conditions indicative of a release or threatened release.

#### **6.2.6 KNOWLEDGE OF PRESENCE OR LIKELY PRESENCE OF CONTAMINATION**

The User did inform AEI of any obvious indicators that pointed to the presence or likely presence of contamination at the subject property.

### **6.3 PREVIOUS REPORTS AND OTHER PROVIDED DOCUMENTATION**

Several previous assessment and investigation reports were reviewed for the subject property, and are further discussed in Section 4.1.1. Copies of these reports are included in the appendices.

## 7.0 SITE RECONNAISSANCE

<b>Site Reconnaissance Date</b>	July 22, 2015
<b>AEI Site Assessor</b>	Mr. Jordan Vida
<b>Property Escorts/Relationships to Property</b>	Mr. R.C. Hildebrand and David Becker, Site contacts
<b>Units/Areas Observed</b>	Representative portions of the subject property building including common areas, elevator maintenance room, restrooms and storage rooms
<b>Areas not accessed and reasons</b>	Due to the large volume of stored products within the subject property building, direct visual observation of many of the floor and wall areas of the building was not possible. Features may be present that were not observed during AEI's site inspection.
<b>Weather</b>	Slightly cloudy, 80°F

### 7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

Yes	No	Observation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unidentified Substance Containers
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical or Mechanical Equipment Likely to Contain Fluids
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Interior Stains or Corrosion
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pools of Liquid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drains, Sumps and Clarifiers
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Stained Soil or Pavement
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Waste Water Discharges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Biomedical Wastes
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other

The subject property is currently occupied by Lucasey Manufacturing. On-site operations consist of metal stamping, powder coating, product warehousing and typical office activities.

## REGULATED HAZARDOUS SUBSTANCES/WASTES AND/OR PETROLEUM PRODUCTS IN CONNECTION WITH PROPERTY USE

Hazardous materials observed onsite were limited to a 275-gallon industrial tote containing waste oil and used oil filters, as well as several canisters of propane for forklift operation. Small quantities of lubricating oil are present in the metal stamping machinery. No new oil is stored in 55-gallon drums or other containers onsite. Used oil from the machines is collected in the industrial tote, which is transferred offsite periodically by a licensed waste hauler. The tote also receives waste oil and used oil filters from forklifts, and skimmed oil from the second-floor washing station, which is further discussed in the wastewater discharges segment below. Although evidence of light spills and staining were noted throughout the fabrication and machining areas, these were considered typical of this length of occupancy, and business use. In addition, most of the stains were covered with absorbent material. With the exception of one bermed sampling drain, all of the major conduits to the subsurface in the areas of hazardous materials storage had been sealed. Based on the size of the stains and conditions described previously, the staining can be considered a *de minimis* condition.

Electrostatic powder coating operations are conducted on the second floor within several self-enclosed machines. The machines spray on powder coating to the fabricated parts (titanium dioxide, barium sulfate, and silica), which is then baked on. The powder coating is filtered and then recycled within the machinery. Evidence of powder coating was observed on the ceiling tiles of several of the rooms. However, based on the nature of these operations, there is no indication that the subsurface of the subject property would be impacted or these practices represent a significant environmental concern.

Based on the nature of the use of the hazardous materials onsite and the absence of significant observed releases, these materials are not expected to constitute a significant environmental concern.

## ABOVEGROUND/UNDERGROUND HAZARDOUS SUBSTANCE OR PETROLEUM PRODUCT STORAGE TANKS (ASTs / USTs)

AST(s):

Size (gallons)/ Contents	Location	Construction/ Secondary Containment	Product Piping (Aboveground/ Underground)
275-gallon tote/used oil	Southeast of the building	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	None
275-gallon tote/empty	Southeast of the building	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	None
275-gallon tote/empty	East side of warehouse	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	None

One approximately 275-gallon used oil tote was stored in a covered, concrete slab area southeast of the building. The waste oil is reportedly picked up on a regular basis by a licensed waste hauler. In addition, no conduits to the subsurface were observed in the vicinity of the waste oil storage area. Based on the the lack of conduits to the subsurface, the used oil tote is not expected to represent a significant environmental concern.

## UNIDENTIFIED SUBSTANCE CONTAINERS

AEI observed several containers with unidentified substances throughout the subject property building. Staining and nearby drains were not observed. Based on the nature of the use of the



hazardous materials onsite and the absence of significant observed releases, these materials are not expected to constitute a significant environmental concern.

**ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS**

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

*Transformers*

Type	Quantity	Owner	Presumed Date of Installation	Spills or Stains Observed	Non-PCB Label
Pad-Mounted	Two	PG&E	Unknown	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Transformers installed prior to 1977 may be PCB containing while transformers installed after 1977 are unlikely to be PCB containing. Federal Regulations (40 CFR 761 Subpart G) require any release of material containing >50 ppm PCB and occurring after May 4, 1987, be cleaned up by the transformer owner following the United States EPA’s PCB spill cleanup policy.

Minor staining was observed at the base of one of the pad-mounted transformers. The staining appears to be coming from the equipment. However, no drains were observed within the vicinity of the transformer. Based on this information, the transformer is not expected to represent a significant environmental concern.

*Elevators*

The subject property is equipped with a traction freight elevator that runs from the first floor to the fourth floor of the tower. Geared traction elevators are driven by alternating current (AC) or direct current (DC) electric motors. During AEI’s site visit, the electrical and mechanical equipment for this traction elevator was observed in floor four. Based on the absence of hydraulic fluid used in association with the mechanical equipment of the elevator, the presence of this elevator within the subject property building is not expected to represent a significant environmental concern.

**INTERIOR STAINS OR CORROSION**

Staining was observed throughout the subject property building. The staining was located on concrete, and no drains were observed in the vicinity. Based on the small size and surficial nature of the staining, it is not expected to represent a significant environmental concern.

### DRAINS, SUMPS AND CLARIFIERS

Several storm drains were observed in the parking area of the subject property. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

### STAINED SOIL OR PAVEMENT

Minor amounts of oily surface staining were observed in the parking area. The staining appears to be from leaking vehicles and is surficial in nature. Based on the small size and the surficial nature of the staining, it is not expected to represent a significant environmental concern.

### WASTE WATER DISCHARGES

After stamping, metal parts are washed with hot water in a self-enclosed washing station located on the second floor. The washwater is skimmed for oil, collected for settling in an above-ground storage tank (AST) on the first floor, and then discharged into the sanitary sewer. The washwater, permitted by the East Bay Municipal Utility District, is periodically sampled for selected metals and pH. The most recent sampling event, conducted in November, 2009, revealed concentrations of several metals well in excess of the method detection limits (MDLs), indicating that this discharge may be out of compliance. Sludge that collects in the AST is stored in a 275-gallon industrial tote underneath an outdoor overhang (further discussed above), which is collected periodically by a licensed waste hauler. Based on the presumed regulatory compliance, no significant environmental concerns are identified by these wastewater disposal practices.

## 7.2 ADJACENT PROPERTY RECONNAISSANCE FINDINGS

Yes	No	Observation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hazardous Substances and/or Petroleum Products in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aboveground and Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substance and Petroleum Product Containers and Unidentified Containers Not in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical or Mechanical Equipment Likely to Contain Fluids
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pools of Liquid
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drains, Sumps and Clarifiers
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Discharges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells

Yes	No	Observation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other

**HAZARDOUS SUBSTANCES AND/OR PETROLEUM PRODUCTS IN CONNECTION WITH PROPERTY USE**

Based on the nature of use, AEI presumes that Dreisbach to the northwest utilizes some quantities of hazardous materials. Based on the lack of a documented release, no environmental concerns are identified with this site at this time.

**ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS**

*Transformers*

Several pole-mounted transformers were observed on the adjacent sites during the site reconnaissance. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

## 8.0 OTHER ENVIRONMENTAL CONSIDERATIONS

### 8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

Asbestos is the name for a group of naturally occurring silicate minerals that are considered to be “fibrous” and through processing can be separated into smaller and smaller fibers. The fibers are strong, durable, chemical resistant, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos was considered an ideal product and has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products.

At the federal level, asbestos is primarily regulated by the US Environmental Protection Agency (USEPA) primarily through the EPA’s National Emission Standards for Hazardous Air Pollutants (EPA’s NESHAP Standard 40 CFR Chapter 61, Subpart M), the Occupational Health and Safety Administration (OSHA) through the General Industry Standard and the Construction Industry Standard (29 CFR 1926.1101 and 29 CFR 1910.1001). Many states have regulations in place for the inspection, management, and remediation of asbestos including company and individual licensing requirements for all activities relating to asbestos. Under both federal and state regulations building Owners and employers may be required to perform certain activities related to the in-place management of asbestos, and prior to renovations or demolition activities (i.e. asbestos inspections or remediation) that may disturb building materials suspected of containing asbestos.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Due to the age of the subject property building, there is a potential that ACMs are present. A limited list of typical suspect ACMs is included in the following table:

#### *Typical Suspect ACMs*

<b>Material Type</b>	<b>Location</b>
Plaster (Acoustical and Smooth)	Walls and Ceilings
Ceiling Tile	Ceiling Systems
Thermal Systems Insulations, Packings, Gaskets	Heating Systems, Cooling Systems, Domestic and Heating and Cooling Piping, Ductwork, Other Equipment
Floor Tile and Associated Mastics, Flooring Felts, Papers (under hardwood/other)	Floors
Vinyl Sheet Flooring and Adhesives	Floors
Cove Base and Associated Mastics	Walls
Ceramic Tile Adhesives and Grouts	Walls and Floors and Ceilings
All Adhesives	Mirrors, Wall Coverings, Construction, etc.
Grout and Caulking	Windows and Doors
Gypsum Board, Tape and Joint Compound	Wall and Ceiling Systems
Insulation Materials	Walls, Ceilings, Attic Spaces
Roofing Materials (Felts, Rolled, Shingle, Flashings, Adhesives, Tar, Insulations)	Roof and Parapet Wall Systems
Brick and Block, Mortars	Walls

All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, a thorough asbestos survey is required in accordance with the EPA NESHAP 40 CFR Part 61 prior to demolition or renovation activities that may disturb ACMs. Based on the potential presence of ACMs, AEI recommends the property owner develop and implement an O&M Plan for the subject property which stipulates the identification, assessment, repair and maintenance of building materials to protect the health and safety of the building occupants, visitors to the site, and the environment.

## 8.2 LEAD-BASED PAINT

LBP is defined as any paint, varnish, stain, or other applied coating that has  $\geq 1$  mg/cm<sup>2</sup> (5,000 µg/g or 5,000 ppm) of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm<sup>2</sup> to 2.0 mg/cm<sup>2</sup>. Section 1017 of the Housing and Urban Development (HUD) Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a LBP hazard as "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact LBP on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, federally owned or subsidized housing is affected by this rule.

LCP is defined as any paint with any detectable amount of lead present in it. It is important to note that LCP may create a lead hazard when being removed. The condition of these materials must be monitored when they are being disturbed. In the event LCP is subject to abrading, sanding, torching and/or cutting during demolition or renovation activities, there may be regulatory issues that must be addressed.

The information below is for general informational purposes only and does not constitute a lead hazard evaluation. In addition, the information is not intended to comply with federal, state or local regulations in regards to LCP.

In buildings constructed after 1978, it is unlikely that LBP is present. Structures built prior to 1978 and especially prior to the 1960s should be expected to contain LBP.

Due to the age of the subject property building, there is a potential that LBP is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

### **8.3 RADON**

Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The United States EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three radon zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this assessment. According to the California Department of Health Services Radon Database, 32 tests were conducted for radon levels in the subject property zip code (94601) in 2010. All of these tests indicated that radon levels were below the action level of 4.0 pCi/L set forth by the US EPA. Therefore, radon is not expected to represent a significant environmental concern.

### **8.4 DRINKING WATER SOURCES AND LEAD IN DRINKING WATER**

The East Bay Municipal Utility District supplies potable water to the subject property. The most recent water quality report states that lead levels in the area's water supply were well within standards established by the US EPA.

### **8.5 MOLD/INDOOR AIR QUALITY ISSUES**

Molds are simple, microscopic organisms, which can often be seen in the form of discoloration, frequently green, gray, white, brown or black. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or is not addressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting often play host to such growth. Mold spores primarily cause health problems through the inhalation of mold spores or the toxins they emit when they are present in large numbers. This can occur primarily when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

AEI observed interior areas of the subject property in order to identify the presence/absence of visible mold (fungal) growth. AEI did not note obvious visual or olfactory indications of the presence of mold, nor did AEI observe obvious indications of significant water damage. As such, bulk sampling of suspect surfaces was not conducted as part of this assessment and additional action with respect to mold does not appear to be warranted at this time.

This activity was not designed to discover all areas which may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the subject property. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the subject property.


## 9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

---

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

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

Prepared By:



Jordan Vida  
Project Manager

Reviewed By:



Brie Solaegui, REPA  
Senior Author

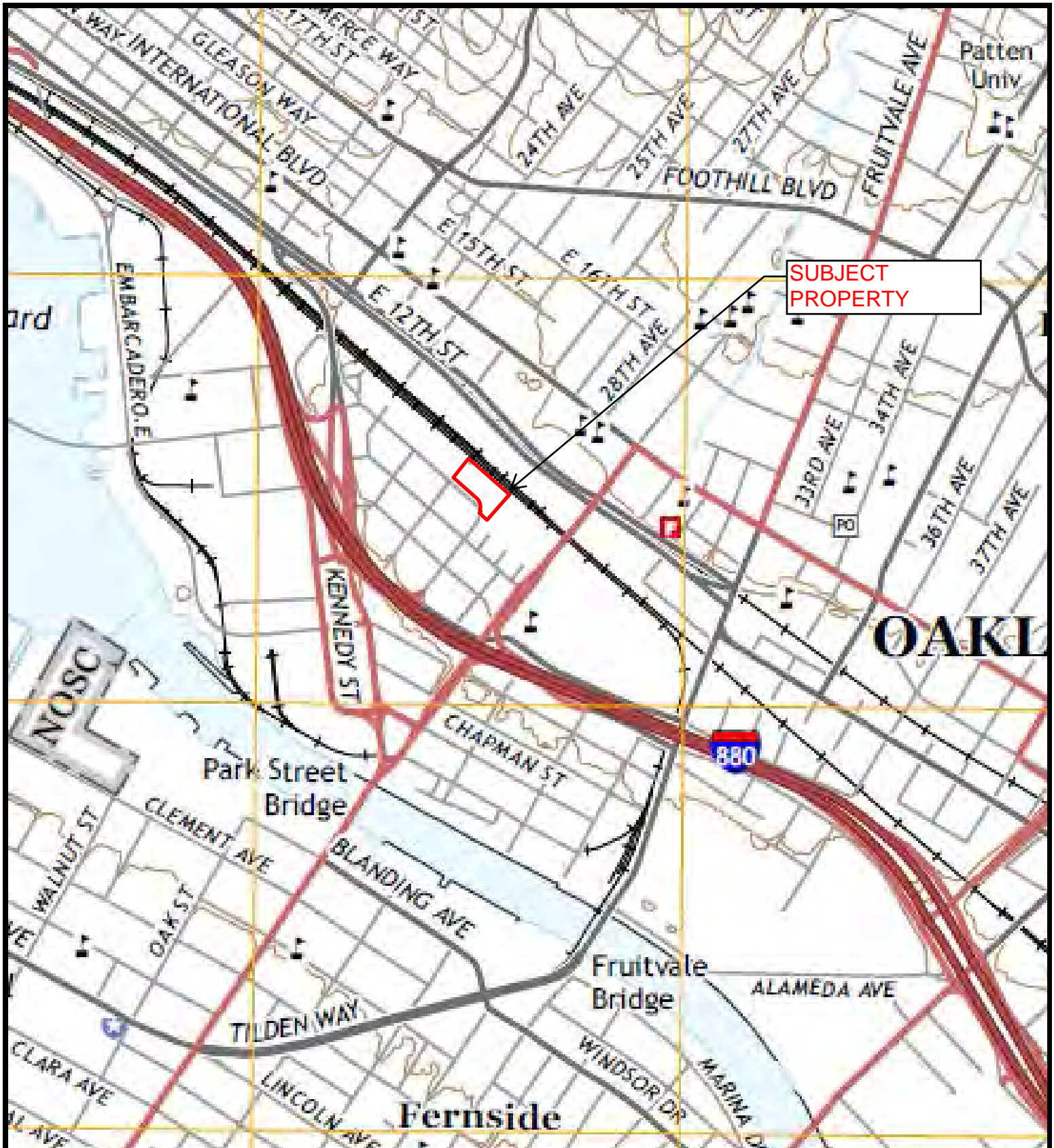


## 10.0 REFERENCES

Item	Date(s)	Source
Topographic Map Oakland East, California Quadrangle	2012	USGS
Regulatory Database Report	July 10, 2015	EDR
Assessor's Information and Parcel Map	July 20, 2015	Alameda County Assessor's Office
Soils Information	July 14, 2015	USDA Web Soil Survey <a href="http://websoilsurvey.nrcs.usda.gov">websoilsurvey.nrcs.usda.gov</a>
Radon Zone Information	2010	California Department of Health Services Radon Database
Water Quality Report	2013	East Bay Municipal Utility District
Depth to Groundwater Information	July 14, 2015	State Water Resources Control Board's GeoTracker Website <a href="http://geotracker.waterboards.ca.gov/">http://geotracker.waterboards.ca.gov/</a>
Sanborn Map Search	1903, 1911, 1950, 1952, 1953, 1957, 1959, 1960, 1964, 1967, 1969	University of California, Berkeley Map Room's collection and the Seattle Public Library's online collection
Aerial Photographs	1947, 1950, 1957, 1959, 1968, 1977, 1985, 1996, 2003	EDR
Oil and Gas Wells Information	July 14, 2015	DOGGR <a href="http://www.conservation.ca.gov/dog/Pages/WellFinder.aspx">http://www.conservation.ca.gov/dog/Pages/WellFinder.aspx</a>
City Directories	1971-2006 (approximate five year intervals)	AEI's private collection of Haines Criss Cross Directories
Building Records	1978-2014	City of Oakland Building Department (OBD)
AULs	July 20, 2015	City of Oakland Planning and Zoning Division (OPZD)
Hazardous Substance Records	July 14, 2015	Department of Toxic Substances EnviroStor Website <a href="https://www.envirostor.dtsc.ca.gov/public/">https://www.envirostor.dtsc.ca.gov/public/</a>
LUST Information	July 14, 2015	GeoTracker Website
Air Quality Records	July 14, 2015	Bay Area Air Quality Management District
Hazardous Waste Records	July 14, 2015	Hazardous Waste Tracking System <a href="http://hwts.dtsc.ca.gov/report_search.cfm?id=5">http://hwts.dtsc.ca.gov/report_search.cfm?id=5</a>
<i>Phase I Environmental Site Assessment</i>	August 24, 2004	AEI Consultants
<i>Soil and Groundwater Investigation Report</i>	March 7, 2007	Clearwater Group
<i>Phased Soil and Groundwater Investigation and Recovery Test Well Installation Workplan</i>	July 6, 2007	Clearwater Group
<i>Results of Gore-Sorber Soil Vapor Survey and Recovery Well Installation</i>	August 18, 2008	Clearwater Group

<b>Item</b>	<b>Date(s)</b>	<b>Source</b>
Interview	July 20 and 24, 2015	Mr. Chris Lucasey, Owner representative Mr. Ed Oneill, Key Site Manager

## FIGURES



Legend  
 Approximate Property Boundary ———



**Figure 1: TOPOGRAPHIC MAP**  
 2744 East 11th Street, Oakland, California 94601  
 Project Number: 345989







Legend

- Estimated Groundwater Flow Direction
- Approximate Property Boundary
- Approximate location of former UST
- Transformer

Listed in the Regulatory Database (\*)  
 Hazardous Substances or Drum



**Figure 2: SITE MAP**  
 2744 East 11th Street, Oakland, California 94601  
 Project Number: 345989



**APPENDIX A**  
**PROPERTY PHOTOGRAPHS**





1. View of the subject property from the south looking north



2. View of subject property from the south looking northeast



3. View of the subject property looking northwest looking southeast



4. Hazardous substances storage area southeast of the subject property building



5. Propane cylinders (left) and unidentified 55-gallon container (right)



6. 275-gallon tote with used oil (left) and empty tote (right)



7. Interior view of first floor of the warehouse, located on the east side of subject property



8. Additional view of warehouse





9. Floor drain located in the east side of the warehouse



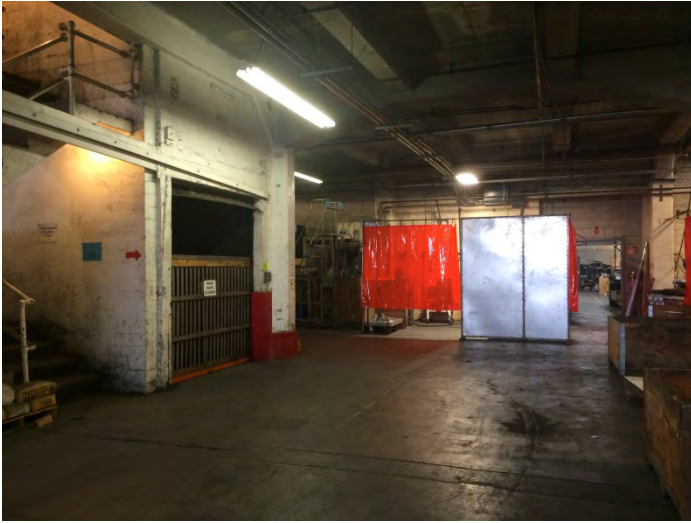
10. Floor drain located in east side of warehouse



11. Empty hazardous waste tote with secondary containment, located in east side of warehouse



12. Additional hazardous materials storage located in east side of warehouse



13. Freight elevator located in northeast section of warehouse



14. Typical workstation located in the northeast section of the warehouse

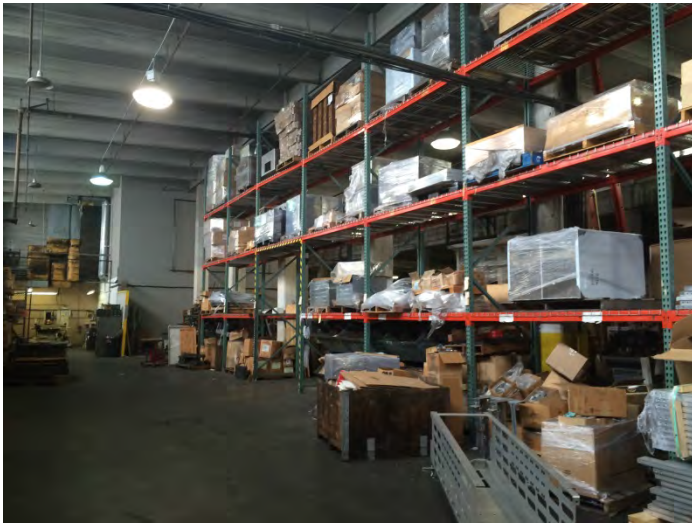


15. View of northwest section of the warehouse



16. Storage closets located in the northwest section of warehouse; no hazardous substances found in the closets





17. View of the southwest section of the warehouse



18. Hazardous substances storage containment located in the southwest section of the warehouse



19. A 55-gallon oil tank labeled "Teresstic 68" with secondary containment found in the southwest section of the warehouse



20. Interior view of hazardous substances closet #1, located next to the 55-gallon oil tank found in the southwest section of the warehouse. The top shelf contains paint canisters, and the lower area contains various hazardous substances



21. View of the lower area of hazardous substances closet #1



22. Interior view of hazardous substances closet #2



23. Container labelled "P.C. Board Etching Solution" found in hazardous substances closet #2, with staining around outside of container



24. Kerosene container located in hazardous substances closet #2





25. View of the west section of the warehouse



26. Compressed gas cylinders of Carbon Dioxide and Argon, located in the west section of the warehouse



27. A typical storage section of the second level of the warehouse



28. A typical workstation located in the second level of the warehouse



29. View of furnaces located in the third level of the warehouse



30. A five-gallon barrel labelled "CO-400 High Temperature Chain Oil" located near the furnace area, with staining



31. Unidentified substance containers with secondary containment, located near the furnace



32. Additional hazardous substance containers, located near the furnace area





33. View of storage area located on the third level of the subject property



34. An unidentified substance container with staining; located on the third level



35. View of roof access located on the fourth level



36. Elevator equipment located on the fourth level



37. View of the conference room of the office building located on the northeastern side of the subject property, second level



38. View of the warehouse loading area, located on the east side of the subject property



39. View of a storm drain and patched areas, east side of subject property



40. Pad-mounted transformer #1 located on the east side of subject property





41. Pad-mounted transformer #2 located on the east side of subject property



42. Staining found below pad-mounted transformer #2



43. Two additional drains located on the east side of the subject property



44. Trash compactor located on the east side of the subject property



45. View of southeast adjacent residences (1001-1031 Santa Ines Court)



46. View East 11<sup>th</sup> Street followed by the south adjacent residences (2705-2735 East 11<sup>th</sup> Street)



47. View East 11<sup>th</sup> Street followed by the northwest adjacent industrial property (2636 11<sup>th</sup> Avenue)



48. View of north adjacent railroad tracks and self-storage facility





49. View of two pole-mounted transformers

**APPENDIX B**

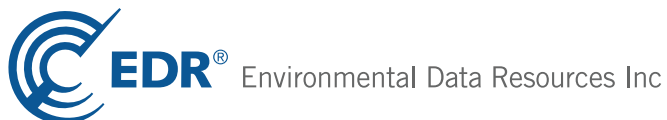
**REGULATORY DATABASE**

**345989 PM**

2744 East 11th Street  
Oakland, CA 94601

Inquiry Number: 4350828.1s  
July 10, 2015

## The EDR Radius Map™ Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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## GEOCHECK ADDENDUM

GeoCheck - Not Requested

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## 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 (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

2744 EAST 11TH STREET  
OAKLAND, CA 94601

#### COORDINATES

Latitude (North): 37.7783000 - 37° 46' 41.88"  
Longitude (West): 122.2337000 - 122° 14' 1.32"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 567483.3  
UTM Y (Meters): 4181288.8  
Elevation: 28 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-G2 OAKLAND EAST, CA  
Version Date: 1980  
  
West Map: 37122-G3 OAKLAND WEST, CA  
Version Date: 1980

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120520  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
2744 EAST 11TH STREET  
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LUCASEY MANUFACTURIN	2744 E 11TH ST	RCRA-SQG, FINDS, Alameda County CS, HAZNET		TP
A2	LUCASEY MANUFACTURIN	2744 11TH	RGA LUST		TP
A3	LUCASEY MANUFACTURIN	2744 11TH	SLIC		TP
A4	LUCASEY MANUFACTURIN	2744 E. 11TH STREET	RGA LUST		TP
5	ROADWAY EXPRESS,INC	1125 27TH AVE	SLIC	Lower	225, 0.043, West
6	ROADWAY EXPRESS	2806 E 10TH ST	RCRA NonGen / NLR	Higher	390, 0.074, South
7	BORROUGHS ADDITIONAL	976 28TH AVE	EDR US Hist Cleaners	Lower	484, 0.092, South
B8	NEW PROCESS LAUNDRY	2639 E 9TH PHONE F	EDR US Hist Cleaners	Lower	616, 0.117, WSW
B9	NEW PROCESS LAUNDRY	2639 E 9TH TEL FRU	EDR US Hist Cleaners	Lower	616, 0.117, WSW
B10	NEW PROCESS LAUNDRY	2639 E 9TH ST	EDR US Hist Cleaners	Lower	617, 0.117, WSW
11	HERMES H C	2778 E 12TH ST	EDR US Hist Auto Stat	Higher	657, 0.124, ENE
12	SOUTH OAKLAND	1112 029TH AVE	CA FID UST	Higher	702, 0.133, SE
13	FLEMING COMPANIES	2530 E 11TH ST	HIST UST	Lower	753, 0.143, NW
14	BAKKE & NEILSON (THE	447 25TH AVE	EDR US Hist Auto Stat	Lower	821, 0.155, WNW
15		810 23RD AVE	EDR US Hist Auto Stat	Higher	841, 0.159, West
C16	DEL MONTE USA OAKLAN	1100 29TH ST	RCRA-SQG, FINDS, CA FID UST, HIST UST, SWEEPS UST,...	Higher	862, 0.163, ESE
C17	CALTRANS DIST. 04 MA	29 TH AVENUE	RCRA-LQG, HIST CORTESE, LUST, Alameda County CS,...	Higher	873, 0.165, ESE
18	SAFE STORAGE USA	2783 EAST 12TH STREE	SLIC	Higher	883, 0.167, East
D19	PORTWOOD SHELL	820 PORTWOOD AVE	HIST UST, SWEEPS UST	Lower	935, 0.177, South
D20	SHELL SERVICE STATIO	820 PORTWOOD	RCRA-SQG, FINDS, LUST, Alameda County CS, HAZNET	Lower	935, 0.177, South
D21	PORTWOOD SHELL	820 PORTWOOD	CA FID UST	Lower	935, 0.177, South
E22	HYSOM G W	2550 E 12TH ST	EDR US Hist Auto Stat	Higher	968, 0.183, North
E23	DIAMOND DIESEL	2550 E 12TH ST	RCRA-SQG, FINDS, HAZNET	Higher	968, 0.183, North
24	DREISBACH ENTERPRISE	2440 E 11TH ST	Alameda County CS, HAZNET	Lower	983, 0.186, NW
F25	FLEMING COMPANIES	2530 E 011TH ST	CA FID UST, SWEEPS UST	Higher	1001, 0.190, WNW
D26		2800 E 8TH ST	EDR US Hist Auto Stat	Lower	1035, 0.196, South
F27	MODEL FRENCH LAUNDRY	954 23RD AVE	EDR US Hist Cleaners	Higher	1068, 0.202, WNW
28	US HUD OAKLAND CITY	1180 25TH AVENUE	CERC-NFRAP, RCRA-SQG, ICIS, FINDS	Higher	1072, 0.203, NNW
G29	ST JOSEPHS SR APARTM	2647 INTERNATIONAL R	NPDES, HIST CORTESE, LUST, Alameda County CS	Higher	1086, 0.206, NNE
H30	EANDI METAL WORKS, I	976 23RD AVE	HIST UST	Lower	1102, 0.209, WNW
H31	EANDI METAL WORKS IN	976 23RD AVENUE	HIST CORTESE, LUST, CA FID UST, SWEEPS UST, EMI	Lower	1102, 0.209, WNW
G32	OAKLAND HOSPITAL	2648 E 14TH ST	RCRA-SQG, FINDS, SWEEPS UST, HAZNET	Higher	1133, 0.215, NNE
I33	HOLT VISUAL COMMUNIC	802 KENNEDY ST	HIST CORTESE, LUST	Lower	1162, 0.220, West
I34	HOLT VISUAL COMMUNIC	802 KENNEDY ST	Alameda County CS	Lower	1162, 0.220, West
I35	HOLT GRAPHIC ARTS	800 KENNEDY ST	HIST UST	Lower	1162, 0.220, WSW
I36	HOLT GRAPHIC ARTS IN	800 KENNEDY ST	CA FID UST, SWEEPS UST	Lower	1162, 0.220, WSW
37		2764 INTERNATIONAL	EDR US Hist Auto Stat	Higher	1165, 0.221, NE
38	DEL MONTE-PLANT #37	2980 E 009TH ST	CA FID UST, SWEEPS UST	Lower	1182, 0.224, South
J39	MONTGOMERY WARD BUIL	2825 E 14TH ST	RCRA-SQG, FINDS, US AIRS	Higher	1186, 0.225, ENE



MAPPED SITES SUMMARY

Target Property Address:  
2744 EAST 11TH STREET  
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J40	OAKLAND USD	2825 INTERNATIONAL B	SCH, HAZNET, ENVIROSTOR	Higher	1186, 0.225, ENE
K41	MC BROOM WM	2899 E 12TH ST	EDR US Hist Auto Stat	Higher	1201, 0.227, East
K42	CALIFORNIA SERVICE S	2901 E 12TH ST	EDR US Hist Auto Stat	Higher	1206, 0.228, East
43	PACIFIC BELL	1415 MITCHELL STREET	RCRA-SQG, FINDS	Higher	1208, 0.229, NE
L44	TRI CITY CLEANERS	2560 E 14TH ST	EDR US Hist Cleaners	Higher	1222, 0.231, NNE
L45	TRI CITY CLEANERS	2560 14TH ST E	HIST CORTESE, LUST, Alameda County CS	Higher	1222, 0.231, NNE
M46	DREISBACH ENTERPRISE	1125 MILLER AVE	HIST UST, SWEEPS UST, CHMIRS	Lower	1233, 0.234, NW
M47	HEITZ TRUCKING INC	1125 MILLER PO BOX 6	CA FID UST	Lower	1233, 0.234, NW
M48	23RD AVENUE PARTNERS	1125 MILLER AVE	LUST, Alameda County CS	Lower	1233, 0.234, NW
M49	P G & E STATION H	1134 MILLER AVE	VCP, HAZNET, ENVIROSTOR	Lower	1234, 0.234, NW
L50	DELAWARE DEVELOPMENT	2530 14TH ST E	HIST CORTESE, LUST, Alameda County CS	Higher	1242, 0.235, North
J51	HERLING ELEANOR	1404 28TH AVE	EDR US Hist Cleaners	Higher	1258, 0.238, ENE
L52		2522 INTERNATIONAL	EDR US Hist Auto Stat	Higher	1269, 0.240, North
K53	KOHLES M A	2931 E 12TH ST	EDR US Hist Auto Stat	Higher	1271, 0.241, ESE
54	HANS AND GUNTER ROOF	2834 E 7TH ST	LUST, Alameda County CS	Lower	1287, 0.244, South
55	FIDELITY PACKAGING C	646 KENNEDY ST	RCRA-SQG, HIST CORTESE, LUST, Alameda County CS,...	Lower	1339, 0.254, SW
56	EXCHANGE LINEN SERVI	527 23RD AVE	RCRA-SQG, FINDS, HIST CORTESE, LUST, Alameda...	Lower	1342, 0.254, SW
N57	EBMUD	UNKNOWN 7TH ST & 29T	LUST	Higher	1356, 0.257, South
N58	LEMOINE COLD STORAGE	630 29TH AVE	LUST	Higher	1416, 0.268, South
N59	LEMOINE COLD STORAGE	630 29TH AVE	HIST CORTESE, LUST, Alameda County CS	Higher	1416, 0.268, South
60	ERNIE'S AUTOMOTIVE	2400 E 12TH ST	Alameda County CS	Higher	1438, 0.272, NNW
N61	EBMUD	UNKNOWN 7TH ST & 29T	HIST CORTESE	Higher	1446, 0.274, South
O62	FILLMORE MARKS PROPE	534 23RD AVE	HIST CORTESE, LUST, Alameda County CS	Lower	1447, 0.274, SSW
63	STANDARD BRANDS PAIN	2442 14TH ST E	HIST CORTESE, LUST	Higher	1484, 0.281, North
64	GOODWILL INDUSTRIES	1301 30TH AVE	HIST CORTESE, LUST, Alameda County CS	Higher	1484, 0.281, East
O65	PX SERVICE STATION (	501 23RD	HIST CORTESE	Lower	1494, 0.283, SSW
O66	RIGHT AWAY READY MIX	435 23RD AVE	HIST CORTESE, LUST	Lower	1509, 0.286, SSW
O67	BAY AREA DIABLO PETR	421 23RD AVE	HIST CORTESE, LUST, Alameda County CS, SWEEPS UST	Lower	1520, 0.288, SSW
P68	KILPATRICK'S BAKERY	955 KENNEDY	HIST CORTESE, CHMIRS	Lower	1609, 0.305, West
P69	KILPATRICK'S BAKERY	955 KENNEDY ST	NPDES, LUST, Alameda County CS, WDS	Lower	1609, 0.305, West
P70	EARTHGRAINS BAKING C	955 KENNEDY STREET	LUST, EMI	Lower	1609, 0.305, West
71	CALIFORNIA COTTON MI	1091 CALCOT PLACE	LUST, HAZNET	Lower	1659, 0.314, NW
72	SARONI TFI	727 KENNEDY ST	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Lower	1707, 0.323, WSW
Q73	MEL SENNA BRAKE SERV	2301 E 12TH STREET	LUST, Alameda County CS	Lower	1754, 0.332, NNW
Q74	SENNA AUTOMOTIVE	2301 EAST 12TH STREE	Notify 65	Lower	1754, 0.332, NNW
Q75	MEL SENNA BRAKE SERV	2301 12TH ST E	LUST	Lower	1754, 0.332, NNW
R76	ESPOSITO PLATING COP	29042908 CHAPMAN STR	HIST CORTESE	Lower	1771, 0.335, South
R77	ESPOSITO PLATING & P	2904 CHAPMAN ST.	CERC-NFRAP, RCRA-SQG, RAATS, HIST UST, VCP,...	Lower	1771, 0.335, South
78	SOUTHERN PACIFIC TRA	0 12TH ST & 22ND	LUST	Lower	1791, 0.339, NW

MAPPED SITES SUMMARY

Target Property Address:  
2744 EAST 11TH STREET  
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	CREDIT WORLD AUTO SA	2345 INTERNATIONAL B	LUST, Alameda County CS, EMI	Higher	1823, 0.345, NNW
80	RIGHT AWAY REDY MIX,	401 KENNEDY ST	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Lower	1827, 0.346, SW
S81	MELROSE FORD	3050 E 14TH ST	RCRA-SQG, FINDS, HIST CORTESE, LUST, CA FID UST,...	Higher	1866, 0.353, East
S82	3050 INTERNATIONAL B	3050 INTERNATIONAL B	US BROWNFIELDS	Higher	1866, 0.353, East
T83	RHODES & JAMIESON BA	333 KENNEDY	HIST CORTESE	Lower	1868, 0.354, SSW
T84	RHODES & JAMIESON BA	333 KENNEDY ST	LUST	Lower	1871, 0.354, SSW
T85	SEA POWER MARINE	333 KENNEDY ST	RCRA-SQG, Alameda County CS, HAZNET	Lower	1871, 0.354, SSW
U86	OIL CHANGER #616	3132 E 12TH ST	Alameda County CS, HIST UST	Higher	1972, 0.373, ESE
U87	OIL CHANGER #616	3132 12TH ST E	HIST CORTESE, LUST	Higher	1972, 0.373, ESE
V88	BYTECH CHEMICAL	1905 DENNISON ST	SLIC, HIST UST	Lower	2013, 0.381, WNW
V89	FORMER BYTECH CHEMIC	1905 1907 & 1991 DEN	SLIC	Lower	2013, 0.381, WNW
90	ATWOOD INDUSTRIES IN	2915 FORD ST	SLIC	Lower	2053, 0.389, South
W91	CHEVRON	333 23RD AVE	SLIC, CHMIRS, WDS	Lower	2068, 0.392, SSW
W92	CHEVRON #20-6142 / R	333 23RD AVE	NPDES, HIST CORTESE, SLIC, Alameda County CS	Lower	2068, 0.392, SSW
X93	CONAGRA INC	2201 7TH ST E	LUST	Lower	2085, 0.395, SW
X94	CON AGRA FOODS OAKLA	2201 E 7TH ST	NPDES, Alameda County CS, WDS	Lower	2085, 0.395, SW
X95	CONAGRA INC	2201 7TH	HIST CORTESE	Lower	2085, 0.395, SW
Y96	CONTRACTORS EQUIPMEN	2250 12TH ST E	LUST	Lower	2111, 0.400, NNW
Y97	DTR TRUCK RENTALS	2250 E 12TH	RCRA-SQG, FINDS, Alameda County CS, HAZNET	Lower	2113, 0.400, NNW
Z98	WEST COAST VENDING I	2124 LIVINGSTON ST	LUST	Lower	2133, 0.404, WNW
Z99	WEST COAST VENDING I	2124 LIVINGSTON	HIST CORTESE, LUST, Alameda County CS	Lower	2133, 0.404, WNW
AA100	DEL MONTE PLANT 37/2	3100 E 9TH ST	Alameda County CS	Lower	2144, 0.406, SE
AA101	SAV ON DRUG 3714	3100 E NINETH ST	RCRA NonGen / NLR, HIST CORTESE, LUST	Lower	2144, 0.406, SE
Z102	KILPATRICK'S BAKERY	2100 LIVINGSTON ST	HIST CORTESE, LUST, Alameda County CS	Lower	2206, 0.418, WNW
103	GLASCOCK AVE WAREHOU	2901 GLASCOCK AVE	HIST CORTESE, LUST, SLIC, Alameda County CS,...	Lower	2218, 0.420, South
104	STATE SHINGLE COMPAN	880 FRUITVALE AVE	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Higher	2250, 0.426, ESE
AB105	FORMER INDUSTRIAL ST	2985 FORD STREET	SLIC, HIST UST	Lower	2295, 0.435, SSE
AB106	F&F PRECISION GRINDI	510 DERBY AVE	SLIC, Alameda County CS	Lower	2337, 0.443, SSE
107	AN FO MANUFACTURING	3129 ELMWOOD AVE	NPDES, HIST CORTESE, LUST, Alameda County CS, WDS	Lower	2352, 0.445, SE
108	GRANDA #39;S RECYCLI	1480 FRUITVALE AVE	SWRCY	Higher	2418, 0.458, East
109	CHILDRENS HOSPITAL	1050 22ND AVE	HIST CORTESE, LUST, Alameda County CS, SWEEPS UST	Lower	2439, 0.462, WNW
AC110	EXXON	2200 12TH ST E	LUST	Lower	2453, 0.465, NW
AC111	EXXON	2200 12TH	HIST CORTESE, LUST	Lower	2453, 0.465, NW
AC112	EXXONMOBIL C/O ENVIR	2200 E 12TH STREET	Alameda County CS, SWEEPS UST, EMI	Lower	2453, 0.465, NW
AC113	SERVICE STATION	2200 EAST 12TH STREE	Notify 65	Lower	2453, 0.465, NW
AC114	URBAN PROMISE ACADEM	2200-2288 EAST 12TH	US BROWNFIELDS	Lower	2453, 0.465, NW
AC115	SOUTHERN PACIFIC	12TH ST E. & 22ND AV	HIST CORTESE	Lower	2456, 0.465, NW
AC116	SOUTHERN PACIFIC TRA	0 E 12TH ST & 22ND A	Alameda County CS	Lower	2459, 0.466, NW
117	ARCO #0402 / PARKING	1450 FRUITVALE AVE	LUST, Alameda County CS	Higher	2485, 0.471, East

MAPPED SITES SUMMARY

Target Property Address:  
2744 EAST 11TH STREET  
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">AD118</a>	AMERICAN CONTRACTING	3229 SAN LEANDRO ST	RCRA-SQG, US BROWNFIELDS, FINDS, HIST UST	Higher	2505, 0.474, ESE
<a href="#">119</a>	SIGNATURE PROPERTIES	303 & 315 DERBY AVEN	SLIC, DEED	Lower	2514, 0.476, South
<a href="#">AD120</a>	3301 SAN LEANDRO BOU	3301 SAN LEANDRO BOU	US BROWNFIELDS, FINDS	Higher	2523, 0.478, ESE
<a href="#">121</a>	FORMER OAKLAND METAL	400 DERBY AVE	ENVIROSTOR	Lower	2561, 0.485, South
<a href="#">AE122</a>		2200 EAST 14TH ST	Notify 65	Lower	2579, 0.488, NNW
<a href="#">AE123</a>	ORIENTAL AUTO SALES	2200 14TH ST E	HIST CORTESE, LUST, Alameda County CS	Lower	2579, 0.488, NNW
<a href="#">AF124</a>	PORT OF OAKLAND - EM	DENNISON AND EMBARCA	HIST Cal-Sites, CA BOND EXP. PLAN, Cortese, HIST...	Lower	2608, 0.494, West
<a href="#">AF125</a>	CRYER BOATYARD FORME	1899 DENNISON ST	SLIC	Lower	2614, 0.495, West
<a href="#">AF126</a>	CRYER BOAT YARD	1899 DENNISON ST	SLIC, Alameda County CS, CHMIRS	Lower	2614, 0.495, West
<a href="#">AF127</a>	UNION POINT WATERFRO	2301 EMBARCADERO RD	SLIC	Lower	2625, 0.497, West
<a href="#">AF128</a>	CITY OF OAKLAND	2301 EMBARCADERO	DEED, HAZNET	Lower	2625, 0.497, West
<a href="#">129</a>	GOLD SEAL PLATING	3125 EAST 7TH STREET	RCRA-SQG, FINDS, ENVIROSTOR, WDS	Lower	2665, 0.505, SSE
<a href="#">130</a>	SOUTHERN PACIFIC TRA	54 EMBARCADERO	LUST, SLIC, ENVIROSTOR	Lower	2778, 0.526, WNW
<a href="#">131</a>	KNOWN	1755 EMBARCADECO EAS	Notify 65	Lower	2818, 0.534, WNW
<a href="#">132</a>	LIFE ACADEMY HIGH SC	2111 INTERNATIONAL B	SCH, ENVIROSTOR	Lower	2885, 0.546, NNW
<a href="#">133</a>	LALO'S AUTOBODY REPA	2801 FOOTHILL BLVD	Notify 65	Higher	3068, 0.581, NE
<a href="#">134</a>	ALAMEDA, NAVAL AND M	2144 CLEMENT AVENUE	MCS, RESPONSE, ENVIROSTOR	Lower	3290, 0.623, SW
<a href="#">AG135</a>	BOATWORKS	2235 CLEMENT AVE	NPDES, HIST CORTESE, CA FID UST, Alameda County...	Lower	3419, 0.648, SW
<a href="#">AG136</a>	UNKNOWN	2235 CLEMENT AVENUE	Notify 65	Lower	3419, 0.648, SW
<a href="#">AH137</a>	FORMER J. H. BAXTER	2201 CLEMENT AVENUE	HIST Cal-Sites, Cortese, Alameda County CS	Lower	3552, 0.673, SW
<a href="#">AH138</a>	FORMER J. H. BAXTER	2201 CLEMENT AVENUE	RESPONSE, HAZNET, ENVIROSTOR	Lower	3552, 0.673, SW
<a href="#">139</a>	ASCEND SITE	3709 EAST 12TH STREE	SCH, HAZNET, ENVIROSTOR	Higher	3816, 0.723, ESE
<a href="#">140</a>	NIRS ALAMEDA FORGE (		ENVIROSTOR	Lower	3818, 0.723, SW
<a href="#">141</a>	PACIFIC BELL	2112 FRUITVALE AVENU	RCRA-SQG, FINDS, CA FID UST, UST, HIST UST, SWEEPS...	Higher	4036, 0.764, NE
<a href="#">AI142</a>	TSD AMERICAN CAN COM	3801 E 8TH ST	SLIC, Alameda County CS, ENVIROSTOR, HWP	Lower	4502, 0.853, SE
<a href="#">AI143</a>	AMERICAN CAN PACKAGI	3801 E 8TH ST	RCRA-TSDF, CERC-NFRAP, CORRACTS, RCRA-SQG, FTTS,	Lower	4502, 0.853, SE
<a href="#">144</a>	LINCOLN AVENUE AFFOR	2216 LINCOLN AVENUE	VCP, ENVIROSTOR	Higher	4887, 0.926, SW
<a href="#">AJ145</a>	PACIFIC SHOPS INC	1829 CLEMENT AVE	SLIC, Alameda County CS, ENVIROSTOR	Lower	4922, 0.932, WSW
<a href="#">AJ146</a>	BLYMYER ENGINEERS,IN	1829 CLEMENT AVE.,	Notify 65	Lower	4922, 0.932, WSW
<a href="#">AK147</a>	EKOTEK LUBE	4200 ALAMEDA AVENUE	Cortese, HIST CORTESE, SLIC, Alameda County CS,...	Lower	5020, 0.951, SE
<a href="#">AK148</a>	EKOTEK LUBE	4200 ALAMEDA AVENUE	CA BOND EXP. PLAN, SLIC	Lower	5020, 0.951, SE
<a href="#">AL149</a>	850 FORTY SECOND ST	850 42ND AVE	CERC-NFRAP, RCRA-SQG, FINDS, HIST Cal-Sites, SLIC,...	Lower	5092, 0.964, ESE
<a href="#">AL150</a>	CLOROX COMPANY	850 42ND	SLIC, DEED, ENF, RESPONSE, ENVIROSTOR	Lower	5092, 0.964, ESE

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LUCASEY MANUFACTURIN 2744 E 11TH ST OAKLAND, CA 94601	RCRA-SQG EPA ID:: CAD982430894  FINDS Registry ID:: 110002810290  Alameda County CS Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed Record Id: RO0002902  HAZNET GEPAID: CAD982430894	CAD982430894
LUCASEY MANUFACTURIN 2744 11TH OAKLAND, CA	RGA LUST	N/A
LUCASEY MANUFACTURIN 2744 11TH OAKLAND, CA 94601	SLIC Global Id: T0600133151 Facility Status: Completed - Case Closed	N/A
LUCASEY MANUFACTURIN 2744 E. 11TH STREET OAKLAND, CA	RGA LUST	N/A

## 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

### ***Federal NPL site list***

NPL..... National Priority List  
 Proposed NPL..... Proposed National Priority List Sites  
 NPL LIENS..... Federal Superfund Liens

# EXECUTIVE SUMMARY

## ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

## ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

## ***Federal RCRA generators list***

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

## ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls  
LUCIS..... Land Use Control Information System

## ***Federal ERNS list***

ERNS..... Emergency Response Notification System

## ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Information System

## ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

## ***State and tribal registered storage tank lists***

UST..... Active UST Facilities  
AST..... Aboveground Petroleum Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

## ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
HAULERS..... Registered Waste Tire Haulers Listing

## EXECUTIVE SUMMARY

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
WMUDS/SWAT..... Waste Management Unit Database

### **Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
LIENS..... Environmental Liens Listing

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
CHMIRS..... California Hazardous Material Incident Report System  
LDS..... Land Disposal Sites Listing  
MCS..... Military Cleanup Sites Listing  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
US MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
RAATS..... RCRA Administrative Action Tracking System  
RMP..... Risk Management Plans  
NPDES..... NPDES Permits Listing  
UIC..... UIC Listing  
CUPA Listings..... CUPA Resources List  
DRYCLEANERS..... Cleaner Facilities  
WIP..... Well Investigation Program Case List  
ENF..... Enforcement Action Listing  
EMI..... Emissions Inventory Data  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
WDS..... Waste Discharge System  
Financial Assurance..... Financial Assurance Information Listing

## EXECUTIVE SUMMARY

PROC.....	Certified Processors Database
HWT.....	Registered Hazardous Waste Transporter Database
MWMP.....	Medical Waste Management Program Listing
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
2020 COR ACTION.....	2020 Corrective Action Program List
PRP.....	Potentially Responsible Parties

### 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

### 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

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are

## EXECUTIVE SUMMARY

2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>US HUD OAKLAND CITY</i>	<i>1180 25TH AVENUE</i>	<i>NNW 1/8 - 1/4 (0.203 mi.)</i>	<i>28</i>	<i>41</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ESPOSITO PLATING &amp; P</i>	<i>2904 CHAPMAN ST.</i>	<i>S 1/4 - 1/2 (0.335 mi.)</i>	<i>R77</i>	<i>145</i>

### ***Federal RCRA CORRACTS facilities list***

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 03/10/2015 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AMERICAN CAN PACKAGI</i>	<i>3801 E 8TH ST</i>	<i>SE 1/2 - 1 (0.853 mi.)</i>	<i>AI143</i>	<i>335</i>

### ***Federal RCRA generators list***

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 03/10/2015 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CALTRANS DIST. 04 MA</i>	<i>29 TH AVENUE</i>	<i>ESE 1/8 - 1/4 (0.165 mi.)</i>	<i>C17</i>	<i>21</i>

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 03/10/2015 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DEL MONTE USA OAKLAN</i>	<i>1100 29TH ST</i>	<i>ESE 1/8 - 1/4 (0.163 mi.)</i>	<i>C16</i>	<i>17</i>
<i>DIAMOND DIESEL</i>	<i>2550 E 12TH ST</i>	<i>N 1/8 - 1/4 (0.183 mi.)</i>	<i>E23</i>	<i>35</i>
<i>US HUD OAKLAND CITY</i>	<i>1180 25TH AVENUE</i>	<i>NNW 1/8 - 1/4 (0.203 mi.)</i>	<i>28</i>	<i>41</i>
<i>OAKLAND HOSPITAL</i>	<i>2648 E 14TH ST</i>	<i>NNE 1/8 - 1/4 (0.215 mi.)</i>	<i>G32</i>	<i>65</i>



## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MONTGOMERY WARD BUIL</b>	<b>2825 E 14TH ST</b>	<b>ENE 1/8 - 1/4 (0.225 mi.)</b>	<b>J39</b>	<b>72</b>
<b>PACIFIC BELL</b>	<b>1415 MITCHELL STREET</b>	<b>NE 1/8 - 1/4 (0.229 mi.)</b>	<b>43</b>	<b>78</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL SERVICE STATIO</b>	<b>820 PORTWOOD</b>	<b>S 1/8 - 1/4 (0.177 mi.)</b>	<b>D20</b>	<b>30</b>

### **State- and tribal - equivalent NPL**

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, and dated 05/04/2015 has revealed that there are 4 RESPONSE sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PORT OF OAKLAND - EM</b> Status: Certified / Operation & Maintenance Facility Id: 1510021	<b>DENNISON AND EMBARCA</b>	<b>W 1/4 - 1/2 (0.494 mi.)</b>	<b>AF124</b>	<b>279</b>
<b>ALAMEDA, NAVAL AND M</b> Status: Refer: RWQCB Facility Id: 71000003	<b>2144 CLEMENT AVENUE</b>	<b>SW 1/2 - 1 (0.623 mi.)</b>	<b>134</b>	<b>308</b>
<b>FORMER J. H. BAXTER</b> Status: Active Facility Id: 1240036	<b>2201 CLEMENT AVENUE</b>	<b>SW 1/2 - 1 (0.673 mi.)</b>	<b>AH138</b>	<b>321</b>
<b>CLOROX COMPANY</b> Status: Certified O&M - Land Use Restrictions Only Facility Id: 1280083	<b>850 42ND</b>	<b>ESE 1/2 - 1 (0.964 mi.)</b>	<b>AL150</b>	<b>371</b>

### **State- and tribal - equivalent CERCLIS**

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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 05/04/2015 has revealed that there are 18 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>OAKLAND USD</b> Facility Id: 1230003 Status: Certified	<b>2825 INTERNATIONAL B</b>	<b>ENE 1/8 - 1/4 (0.225 mi.)</b>	<b>J40</b>	<b>74</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ASCEND SITE</b> Facility Id: 1880004 Status: Certified	<b>3709 EAST 12TH STREE</b>	<b>ESE 1/2 - 1 (0.723 mi.)</b>	<b>139</b>	<b>324</b>
<b>LINCOLN AVENUE AFFOR</b> Facility Id: 60001386 Status: Certified	<b>2216 LINCOLN AVENUE</b>	<b>SW 1/2 - 1 (0.926 mi.)</b>	<b>144</b>	<b>347</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>P G &amp; E STATION H</b> Facility Id: 1490018 Status: Certified	<b>1134 MILLER AVE</b>	<b>NW 1/8 - 1/4 (0.234 mi.)</b>	<b>M49</b>	<b>88</b>
<b>ESPOSITO PLATING &amp; P</b> Facility Id: 1340004 Status: Inactive - Action Required	<b>2904 CHAPMAN ST.</b>	<b>S 1/4 - 1/2 (0.335 mi.)</b>	<b>R77</b>	<b>145</b>
<b>FORMER OAKLAND METAL</b> Facility Id: 60001833 Status: No Further Action	<b>400 DERBY AVE</b>	<b>S 1/4 - 1/2 (0.485 mi.)</b>	<b>121</b>	<b>276</b>
<b>PORT OF OAKLAND - EM</b> Facility Id: 1510021 Status: Certified / Operation & Maintenance	<b>DENNISON AND EMBARCA</b>	<b>W 1/4 - 1/2 (0.494 mi.)</b>	<b>AF124</b>	<b>279</b>
<b>GOLD SEAL PLATING</b> Facility Id: 71002917 Status: Inactive - Needs Evaluation	<b>3125 EAST 7TH STREET</b>	<b>SSE 1/2 - 1 (0.505 mi.)</b>	<b>129</b>	<b>295</b>
<b>SOUTHERN PACIFIC TRA</b> Facility Id: 1500104 Status: Refer: RWQCB	<b>54 EMBARCADERO</b>	<b>WNW 1/2 - 1 (0.526 mi.)</b>	<b>130</b>	<b>301</b>
<b>LIFE ACADEMY HIGH SC</b> Facility Id: 60001178 Status: No Further Action	<b>2111 INTERNATIONAL B</b>	<b>NNW 1/2 - 1 (0.546 mi.)</b>	<b>132</b>	<b>304</b>
<b>ALAMEDA, NAVAL AND M</b> Facility Id: 71000003 Status: Refer: RWQCB	<b>2144 CLEMENT AVENUE</b>	<b>SW 1/2 - 1 (0.623 mi.)</b>	<b>134</b>	<b>308</b>
<b>BOATWORKS</b> Facility Id: 1390007 Status: Certified	<b>2235 CLEMENT AVE</b>	<b>SW 1/2 - 1 (0.648 mi.)</b>	<b>AG135</b>	<b>312</b>
<b>FORMER J. H. BAXTER</b> Facility Id: 1240036 Status: Active	<b>2201 CLEMENT AVENUE</b>	<b>SW 1/2 - 1 (0.673 mi.)</b>	<b>AH138</b>	<b>321</b>
<b>NIRS ALAMEDA FORGE (</b> Facility Id: 80000048 Status: No Further Action		<b>SW 1/2 - 1 (0.723 mi.)</b>	<b>140</b>	<b>326</b>
<b>TSD AMERICAN CAN COM</b> Facility Id: 80001614 Status: Refer: RWQCB	<b>3801 E 8TH ST</b>	<b>SE 1/2 - 1 (0.853 mi.)</b>	<b>AI142</b>	<b>330</b>
<b>PACIFIC SHOPS INC</b> Facility Id: 1350100 Status: Refer: Other Agency	<b>1829 CLEMENT AVE</b>	<b>WSW 1/2 - 1 (0.932 mi.)</b>	<b>AJ145</b>	<b>354</b>
<b>EKOTEK LUBE</b> Facility Id: 1290024 Status: Refer: RWQCB	<b>4200 ALAMEDA AVENUE</b>	<b>SE 1/2 - 1 (0.951 mi.)</b>	<b>AK147</b>	<b>358</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CLOROX COMPANY</b> Facility Id: 1280083 Status: Certified O&M - Land Use Restrictions Only	<b>850 42ND</b>	<b>ESE 1/2 - 1 (0.964 mi.)</b>	<b>AL150</b>	<b>371</b>

### **State and tribal leaking storage tank lists**

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 03/13/2015 has revealed that there are 45 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CALTRANS DIST. 04 MA</b> Global Id: T0600101631 Status: Completed - Case Closed Facility Id: 01-1763 Facility Status: Preliminary site assessment workplan submitted	<b>29 TH AVENUE</b>	<b>ESE 1/8 - 1/4 (0.165 mi.)</b>	<b>C17</b>	<b>21</b>
<b>ST JOSEPHS SR APARTM</b> Global Id: T0600102014 date9: 5/8/1997 Status: Completed - Case Closed Facility Id: 01-2192 Facility Status: Case Closed	<b>2647 INTERNATIONAL R</b>	<b>NNE 1/8 - 1/4 (0.206 mi.)</b>	<b>G29</b>	<b>49</b>
<b>TRI CITY CLEANERS</b> Global Id: T0600100979 date9: 3/30/1998 Status: Completed - Case Closed Facility Id: 01-1062 Facility Status: Case Closed	<b>2560 14TH ST E</b>	<b>NNE 1/8 - 1/4 (0.231 mi.)</b>	<b>L45</b>	<b>80</b>
<b>DELAWARE DEVELOPMENT</b> Global Id: T0600100439 date9: 3/4/1997 Status: Completed - Case Closed Facility Id: 01-0483 Facility Status: Case Closed	<b>2530 14TH ST E</b>	<b>N 1/8 - 1/4 (0.235 mi.)</b>	<b>L50</b>	<b>91</b>
<b>EBMUD</b> Global Id: T0600100494 Status: Open - Site Assessment	<b>UNKNOWN 7TH ST &amp; 29T</b>	<b>S 1/4 - 1/2 (0.257 mi.)</b>	<b>N57</b>	<b>105</b>
<b>LEMOINE COLD STORAGE</b> Facility Id: 01-2298 Facility Status: Leak being confirmed	<b>630 29TH AVE</b>	<b>S 1/4 - 1/2 (0.268 mi.)</b>	<b>N58</b>	<b>107</b>
<b>LEMOINE COLD STORAGE</b> Global Id: T0600102114 Status: Completed - Case Closed	<b>630 29TH AVE</b>	<b>S 1/4 - 1/2 (0.268 mi.)</b>	<b>N59</b>	<b>107</b>
<b>STANDARD BRANDS PAIN</b> Global Id: T0600101312 date9: 11/8/1994 Status: Completed - Case Closed Facility Id: 01-1421 Facility Status: Case Closed	<b>2442 14TH ST E</b>	<b>N 1/4 - 1/2 (0.281 mi.)</b>	<b>63</b>	<b>112</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GOODWILL INDUSTRIES</b> Global Id: T0600101959 date9: 2/7/1996 Status: Completed - Case Closed Facility Id: 01-2133 Facility Status: Case Closed	<b>1301 30TH AVE</b>	<b>E 1/4 - 1/2 (0.281 mi.)</b>	<b>64</b>	<b>113</b>
<b>CREDIT WORLD AUTO SA</b> Global Id: T0600101337 Status: Open - Remediation Facility Id: 01-1448 Facility Status: Preliminary site assessment underway	<b>2345 INTERNATIONAL B</b>	<b>NNW 1/4 - 1/2 (0.345 mi.)</b>	<b>79</b>	<b>156</b>
<b>MELROSE FORD</b> Global Id: T0600100883 date9: 3/1/1999 Status: Completed - Case Closed Facility Id: 01-0959 Facility Status: Case Closed	<b>3050 E 14TH ST</b>	<b>E 1/4 - 1/2 (0.353 mi.)</b>	<b>S81</b>	<b>161</b>
<b>OIL CHANGER #616</b> Global Id: T0600101042 date9: 10/10/1997 Status: Completed - Case Closed Facility Id: 01-1132 Facility Status: Case Closed	<b>3132 12TH ST E</b>	<b>ESE 1/4 - 1/2 (0.373 mi.)</b>	<b>U87</b>	<b>174</b>
<b>STATE SHINGLE COMPAN</b> Global Id: T0600101314 date9: 12/31/1996 Status: Completed - Case Closed Facility Id: 01-1423 Facility Status: Case Closed	<b>880 FRUITVALE AVE</b>	<b>ESE 1/4 - 1/2 (0.426 mi.)</b>	<b>104</b>	<b>206</b>
<b>ARCO #0402 / PARKING</b> Global Id: T06019734265 Status: Open - Site Assessment	<b>1450 FRUITVALE AVE</b>	<b>E 1/4 - 1/2 (0.471 mi.)</b>	<b>117</b>	<b>258</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL SERVICE STATIO</b> Global Id: T10000003427 Status: Completed - Case Closed	<b>820 PORTWOOD</b>	<b>S 1/8 - 1/4 (0.177 mi.)</b>	<b>D20</b>	<b>30</b>
<b>EANDI METAL WORKS IN</b> Global Id: T0600100858 Status: Completed - Case Closed Facility Id: 01-0933 Facility Status: Preliminary site assessment underway	<b>976 23RD AVENUE</b>	<b>WNW 1/8 - 1/4 (0.209 mi.)</b>	<b>H31</b>	<b>54</b>
<b>HOLT VISUAL COMMUNIC</b> Global Id: T0600100712 Status: Completed - Case Closed Facility Id: 01-0775 Facility Status: Preliminary site assessment underway	<b>802 KENNEDY ST</b>	<b>W 1/8 - 1/4 (0.220 mi.)</b>	<b>I33</b>	<b>67</b>
<b>23RD AVENUE PARTNERS</b> Global Id: T0600177455 Status: Completed - Case Closed	<b>1125 MILLER AVE</b>	<b>NW 1/8 - 1/4 (0.234 mi.)</b>	<b>M48</b>	<b>84</b>
<b>HANS AND GUNTER ROOF</b> Global Id: T06019754249 Status: Open - Site Assessment	<b>2834 E 7TH ST</b>	<b>S 1/8 - 1/4 (0.244 mi.)</b>	<b>54</b>	<b>93</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FIDELITY PACKAGING C</b> Global Id: T0600100572 date9: 7/10/2000 Status: Completed - Case Closed Facility Id: 01-0621 Facility Status: Case Closed	<b>646 KENNEDY ST</b>	<b>SW 1/4 - 1/2 (0.254 mi.)</b>	<b>55</b>	<b>95</b>
<b>EXCHANGE LINEN SERVI</b> Global Id: T0600100995 date9: 9/12/1996 Status: Completed - Case Closed Facility Id: 01-1078 Facility Status: Case Closed	<b>527 23RD AVE</b>	<b>SW 1/4 - 1/2 (0.254 mi.)</b>	<b>56</b>	<b>100</b>
<b>FILLMORE MARKS PROPE</b> Global Id: T0600101689 date9: 10/18/1996 Status: Completed - Case Closed Facility Id: 01-1823 Facility Status: Case Closed	<b>534 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.274 mi.)</b>	<b>O62</b>	<b>110</b>
<b>RIGHT AWAY READY MIX</b> Global Id: T0600101141 date9: 9/5/1990 Status: Completed - Case Closed Facility Id: 01-1242 Facility Status: Case Closed	<b>435 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.286 mi.)</b>	<b>O66</b>	<b>115</b>
<b>BAY AREA DIABLO PETR</b> Global Id: T0600102218 Status: Completed - Case Closed Facility Id: 01-2408 Facility Status: Leak being confirmed	<b>421 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.288 mi.)</b>	<b>O67</b>	<b>117</b>
<b>KILPATRICK'S BAKERY</b> Global Id: T0600100797 date9: 4/17/1996 Status: Completed - Case Closed Facility Id: 01-0863 Facility Status: Case Closed	<b>955 KENNEDY ST</b>	<b>W 1/4 - 1/2 (0.305 mi.)</b>	<b>P69</b>	<b>124</b>
<b>EARTHGRAINS BAKING C</b> Global Id: T0600177342 Status: Open - Eligible for Closure	<b>955 KENNEDY STREET</b>	<b>W 1/4 - 1/2 (0.305 mi.)</b>	<b>P70</b>	<b>129</b>
<b>CALIFORNIA COTTON MI</b> Global Id: T10000006533 Status: Open - Site Assessment	<b>1091 CALCOT PLACE</b>	<b>NW 1/4 - 1/2 (0.314 mi.)</b>	<b>71</b>	<b>133</b>
<b>SARONI TFI</b> Global Id: T0600101958 date9: 3/26/1996 Status: Completed - Case Closed Facility Id: 01-2132 Facility Status: Case Closed	<b>727 KENNEDY ST</b>	<b>WSW 1/4 - 1/2 (0.323 mi.)</b>	<b>72</b>	<b>136</b>
<b>MEL SENNA BRAKE SERV</b> Global Id: T0600101212 Status: Open - Assessment & Interim Remedial Action	<b>2301 E 12TH STREET</b>	<b>NNW 1/4 - 1/2 (0.332 mi.)</b>	<b>Q73</b>	<b>139</b>
MEL SENNA BRAKE SERV Facility Id: 01-1317 Facility Status: Preliminary site assessment underway	<b>2301 12TH ST E</b>	<b>NNW 1/4 - 1/2 (0.332 mi.)</b>	<b>Q75</b>	<b>144</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN PACIFIC TRA Global Id: T0600101975 date9: 7/9/1997 Status: Completed - Case Closed Facility Id: 01-2149 Facility Status: Case Closed	0 12TH ST & 22ND	NW 1/4 - 1/2 (0.339 mi.)	78	154
<b>RIGHT AWAY REDY MIX,</b> Global Id: T0600101140 date9: 6/29/1994 Status: Completed - Case Closed Facility Id: 01-1241 Facility Status: Case Closed	<b>401 KENNEDY ST</b>	<b>SW 1/4 - 1/2 (0.346 mi.)</b>	<b>80</b>	<b>159</b>
RHODES & JAMIESON BA Global Id: T0600101137 Status: Open - Site Assessment	333 KENNEDY ST	SSW 1/4 - 1/2 (0.354 mi.)	T84	169
CONAGRA INC Global Id: T0600100402 Status: Open - Site Assessment	2201 7TH ST E	SW 1/4 - 1/2 (0.395 mi.)	X93	185
CONTRACTORS EQUIPMEN date9: 9/23/1996 Facility Id: 01-2179 Facility Status: Case Closed	2250 12TH ST E	NNW 1/4 - 1/2 (0.400 mi.)	Y96	190
WEST COAST VENDING I Facility Id: 01-2347 Facility Status: Leak being confirmed	2124 LIVINGSTON ST	WNW 1/4 - 1/2 (0.404 mi.)	Z98	194
<b>WEST COAST VENDING I</b> Global Id: T0600102157 Status: Open - Site Assessment	<b>2124 LIVINGSTON</b>	<b>WNW 1/4 - 1/2 (0.404 mi.)</b>	<b>Z99</b>	<b>194</b>
<b>SAV ON DRUG 3714</b> Global Id: T06019745070 Global Id: T0600100438 Status: Completed - Case Closed Facility Id: 01-0482 Facility Status: Preliminary site assessment underway	<b>3100 E NINETH ST</b>	<b>SE 1/4 - 1/2 (0.406 mi.)</b>	<b>AA101</b>	<b>198</b>
<b>KILPATRICK'S BAKERY</b> Global Id: T0600100796 date9: 11/23/1994 Status: Completed - Case Closed Facility Id: 01-0862 Facility Status: Case Closed	<b>2100 LIVINGSTON ST</b>	<b>WNW 1/4 - 1/2 (0.418 mi.)</b>	<b>Z102</b>	<b>202</b>
<b>GLASCOCK AVE WAREHOU</b> Global Id: T0600101809 Status: Completed - Case Closed Facility Id: 01-1956 Facility Status: Preliminary site assessment underway	<b>2901 GLASCOCK AVE</b>	<b>S 1/4 - 1/2 (0.420 mi.)</b>	<b>103</b>	<b>204</b>
<b>AN FO MANUFACTURING</b> Global Id: T0600102007 date9: 6/22/1998 Status: Completed - Case Closed Facility Id: 01-2184 Facility Status: Case Closed	<b>3129 ELMWOOD AVE</b>	<b>SE 1/4 - 1/2 (0.445 mi.)</b>	<b>107</b>	<b>210</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHILDRENS HOSPITAL</b> Global Id: T0600101707 date9: 1/9/1996 Status: Completed - Case Closed Facility Id: 01-1841 Facility Status: Case Closed	<b>1050 22ND AVE</b>	<b>WNW 1/4 - 1/2 (0.462 mi.)</b>	<b>109</b>	<b>216</b>
<b>EXXON</b> Facility Id: 01-1455 Facility Status: Remedial action (cleanup) Underway	<b>2200 12TH ST E</b>	<b>NW 1/4 - 1/2 (0.465 mi.)</b>	<b>AC110</b>	<b>217</b>
<b>EXXON</b> Global Id: T0600101343 Status: Completed - Case Closed	<b>2200 12TH</b>	<b>NW 1/4 - 1/2 (0.465 mi.)</b>	<b>AC111</b>	<b>218</b>
<b>ORIENTAL AUTO SALES</b> Global Id: T0600101012 date9: 7/15/1996 Status: Completed - Case Closed Facility Id: 01-1098 Facility Status: Case Closed	<b>2200 14TH ST E</b>	<b>NNW 1/4 - 1/2 (0.488 mi.)</b>	<b>AE123</b>	<b>278</b>

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 03/13/2015 has revealed that there are 14 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SAFE STORAGE USA</b> Global Id: T10000006483 Facility Status: Open - Site Assessment	<b>2783 EAST 12TH STREE</b>	<b>E 1/8 - 1/4 (0.167 mi.)</b>	<b>18</b>	<b>28</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>ROADWAY EXPRESS,INC</b> Global Id: SLT2O142148 Facility Status: Completed - Case Closed Facility Id: SLT2O142148	<b>1125 27TH AVE</b>	<b>W 0 - 1/8 (0.043 mi.)</b>	<b>5</b>	<b>12</b>
<b>BYTECH CHEMICAL</b> Facility Id: 01S0073	<b>1905 DENNISON ST</b>	<b>WNW 1/4 - 1/2 (0.381 mi.)</b>	<b>V88</b>	<b>175</b>
<b>FORMER BYTECH CHEMIC</b> Global Id: T0600191487 Facility Status: Open - Assessment & Interim Remedial Action	<b>1905 1907 &amp; 1991 DEN</b>	<b>WNW 1/4 - 1/2 (0.381 mi.)</b>	<b>V89</b>	<b>177</b>
<b>ATWOOD INDUSTRIES IN</b> Facility Id: SLT2O172275	<b>2915 FORD ST</b>	<b>S 1/4 - 1/2 (0.389 mi.)</b>	<b>90</b>	<b>177</b>
<b>CHEVRON</b> Facility Id: 01S0218	<b>333 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.392 mi.)</b>	<b>W91</b>	<b>178</b>
<b>CHEVRON #20-6142 / R</b> Global Id: T0600191516 Global Id: T06019703562 Facility Status: Completed - Case Closed	<b>333 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.392 mi.)</b>	<b>W92</b>	<b>181</b>
<b>GLASCOCK AVE WAREHOU</b> Global Id: T06019782456 Facility Status: Completed - Case Closed	<b>2901 GLASCOCK AVE</b>	<b>S 1/4 - 1/2 (0.420 mi.)</b>	<b>103</b>	<b>204</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FORMER INDUSTRIAL ST</b> Global Id: SL0600139792 Facility Status: Completed - Case Closed	<b>2985 FORD STREET</b>	<b>SSE 1/4 - 1/2 (0.435 mi.)</b>	<b>AB105</b>	<b>209</b>
<b>F&amp;F PRECISION GRINDI</b> Global Id: T06019786231 Facility Status: Completed - Case Closed	<b>510 DERBY AVE</b>	<b>SSE 1/4 - 1/2 (0.443 mi.)</b>	<b>AB106</b>	<b>209</b>
<b>SIGNATURE PROPERTIES</b> Global Id: SL600192789 Facility Status: Open - Site Assessment Facility Id: 01S0576	<b>303 &amp; 315 DERBY AVEN</b>	<b>S 1/4 - 1/2 (0.476 mi.)</b>	<b>119</b>	<b>270</b>
<b>CRYER BOATYARD FORME</b> Facility Id: 01S0478	<b>1899 DENNISON ST</b>	<b>W 1/4 - 1/2 (0.495 mi.)</b>	<b>AF125</b>	<b>292</b>
<b>CRYER BOAT YARD</b> Global Id: SL0600190696 Facility Status: Completed - Case Closed	<b>1899 DENNISON ST</b>	<b>W 1/4 - 1/2 (0.495 mi.)</b>	<b>AF126</b>	<b>292</b>
<b>UNION POINT WATERFRO</b> Global Id: SL1821H607 Facility Status: Completed - Case Closed	<b>2301 EMBARCADERO RD</b>	<b>W 1/4 - 1/2 (0.497 mi.)</b>	<b>AF127</b>	<b>294</b>

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 01/21/2015 has revealed that there are 40 Alameda County CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CALTRANS DIST. 04 MA</b> Status: Pollution Characterization Status: Verificaiton Monitoring Underway Status: Case Closed Record Id: RO0000397	<b>29 TH AVENUE</b>	<b>ESE 1/8 - 1/4 (0.165 mi.)</b>	<b>C17</b>	<b>21</b>
<b>ST JOSEPHS SR APARTM</b> Status: Case Closed Record Id: RO0000687	<b>2647 INTERNATIONAL R</b>	<b>NNE 1/8 - 1/4 (0.206 mi.)</b>	<b>G29</b>	<b>49</b>
<b>TRI CITY CLEANERS</b> Status: Case Closed Record Id: RO0000865	<b>2560 14TH ST E</b>	<b>NNE 1/8 - 1/4 (0.231 mi.)</b>	<b>L45</b>	<b>80</b>
<b>DELAWARE DEVELOPMENT</b> Status: Case Closed Record Id: RO0001126	<b>2530 14TH ST E</b>	<b>N 1/8 - 1/4 (0.235 mi.)</b>	<b>L50</b>	<b>91</b>
<b>LEMOINE COLD STORAGE</b> Status: Pollution Characterization Record Id: RO0000334	<b>630 29TH AVE</b>	<b>S 1/4 - 1/2 (0.268 mi.)</b>	<b>N59</b>	<b>107</b>
<b>ERNIE'S AUTOMOTIVE</b> Status: Case Closed Record Id: RO0000935	<b>2400 E 12TH ST</b>	<b>NNW 1/4 - 1/2 (0.272 mi.)</b>	<b>60</b>	<b>110</b>
<b>GOODWILL INDUSTRIES</b> Status: Case Closed Record Id: RO0000762	<b>1301 30TH AVE</b>	<b>E 1/4 - 1/2 (0.281 mi.)</b>	<b>64</b>	<b>113</b>



## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CREDIT WORLD AUTO SA</b> Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Remedial Action Underway Record Id: RO0000327	<b>2345 INTERNATIONAL B</b>	<b>NNW 1/4 - 1/2 (0.345 mi.)</b>	<b>79</b>	<b>156</b>
<b>MELROSE FORD</b> Status: Case Closed Record Id: RO0000544	<b>3050 E 14TH ST</b>	<b>E 1/4 - 1/2 (0.353 mi.)</b>	<b>S81</b>	<b>161</b>
<b>OIL CHANGER #616</b> Status: Case Closed Record Id: RO0001193	<b>3132 E 12TH ST</b>	<b>ESE 1/4 - 1/2 (0.373 mi.)</b>	<b>U86</b>	<b>173</b>
<b>STATE SHINGLE COMPAN</b> Status: Case Closed Record Id: RO0001109	<b>880 FRUITVALE AVE</b>	<b>ESE 1/4 - 1/2 (0.426 mi.)</b>	<b>104</b>	<b>206</b>
<b>ARCO #0402 / PARKING</b> Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Verificaiton Monitoring Underway Record Id: RO0000307	<b>1450 FRUITVALE AVE</b>	<b>E 1/4 - 1/2 (0.471 mi.)</b>	<b>117</b>	<b>258</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL SERVICE STATIO</b> Status: Leak Confirmation Status: Case Closed Record Id: RO0003083	<b>820 PORTWOOD</b>	<b>S 1/8 - 1/4 (0.177 mi.)</b>	<b>D20</b>	<b>30</b>
<b>DREISBACH ENTERPRISE</b> Status: Pollution Characterization Status: Case Closed Record Id: RO0000029	<b>2440 E 11TH ST</b>	<b>NW 1/8 - 1/4 (0.186 mi.)</b>	<b>24</b>	<b>39</b>
<b>HOLT VISUAL COMMUNIC</b> Status: Case Closed Record Id: RO0001106	<b>802 KENNEDY ST</b>	<b>W 1/8 - 1/4 (0.220 mi.)</b>	<b>I34</b>	<b>68</b>
<b>23RD AVENUE PARTNERS</b> Status: Pollution Characterization Status: Case Closed Record Id: RO0000294	<b>1125 MILLER AVE</b>	<b>NW 1/8 - 1/4 (0.234 mi.)</b>	<b>M48</b>	<b>84</b>
<b>HANS AND GUNTER ROOF</b> Status: Leak Confirmation Status: Pollution Characterization Record Id: RO0002608	<b>2834 E 7TH ST</b>	<b>S 1/8 - 1/4 (0.244 mi.)</b>	<b>54</b>	<b>93</b>
<b>FIDELITY PACKAGING C</b> Status: Case Closed Record Id: RO0000984	<b>646 KENNEDY ST</b>	<b>SW 1/4 - 1/2 (0.254 mi.)</b>	<b>55</b>	<b>95</b>
<b>EXCHANGE LINEN SERVI</b> Status: Case Closed Record Id: RO0000952	<b>527 23RD AVE</b>	<b>SW 1/4 - 1/2 (0.254 mi.)</b>	<b>56</b>	<b>100</b>
<b>FILLMORE MARKS PROPE</b> Status: Case Closed Record Id: RO0000798	<b>534 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.274 mi.)</b>	<b>O62</b>	<b>110</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BAY AREA DIABLO PETR</b> Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed Record Id: RO0000395	<b>421 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.288 mi.)</b>	<b>O67</b>	<b>117</b>
<b>KILPATRICK'S BAKERY</b> Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed Record Id: RO0000758 Record Id: RO0002569	<b>955 KENNEDY ST</b>	<b>W 1/4 - 1/2 (0.305 mi.)</b>	<b>P69</b>	<b>124</b>
<b>SARONI TFI</b> Status: Case Closed Record Id: RO0000631	<b>727 KENNEDY ST</b>	<b>WSW 1/4 - 1/2 (0.323 mi.)</b>	<b>72</b>	<b>136</b>
<b>MEL SENNA BRAKE SERV</b> Status: Remediation Plan Record Id: RO0000387	<b>2301 E 12TH STREET</b>	<b>NNW 1/4 - 1/2 (0.332 mi.)</b>	<b>Q73</b>	<b>139</b>
<b>RIGHT AWAY REDY MIX,</b> Status: Case Closed Record Id: RO0000870	<b>401 KENNEDY ST</b>	<b>SW 1/4 - 1/2 (0.346 mi.)</b>	<b>80</b>	<b>159</b>
<b>SEA POWER MARINE</b> Status: Leak Confirmation Record Id: RO0003053	<b>333 KENNEDY ST</b>	<b>SSW 1/4 - 1/2 (0.354 mi.)</b>	<b>T85</b>	<b>170</b>
<b>CHEVRON #20-6142 / R</b> Status: Case Closed Record Id: RO0002493	<b>333 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.392 mi.)</b>	<b>W92</b>	<b>181</b>
<b>CON AGRA FOODS OAKLA</b> Status: Leak Confirmation Record Id: RO0003063	<b>2201 E 7TH ST</b>	<b>SW 1/4 - 1/2 (0.395 mi.)</b>	<b>X94</b>	<b>186</b>
<b>DTR TRUCK RENTALS</b> Status: Case Closed Record Id: RO0000976	<b>2250 E 12TH</b>	<b>NNW 1/4 - 1/2 (0.400 mi.)</b>	<b>Y97</b>	<b>191</b>
<b>WEST COAST VENDING I</b> Status: Pollution Characterization Record Id: RO0000088	<b>2124 LIVINGSTON</b>	<b>WNW 1/4 - 1/2 (0.404 mi.)</b>	<b>Z99</b>	<b>194</b>
<b>DEL MONTE PLANT 37/2</b> Status: Verificaiton Monitoring Underway Record Id: RO0000472 Record Id: RO0002898	<b>3100 E 9TH ST</b>	<b>SE 1/4 - 1/2 (0.406 mi.)</b>	<b>AA100</b>	<b>197</b>
<b>KILPATRICK'S BAKERY</b> Status: Case Closed Record Id: RO0001061	<b>2100 LIVINGSTON ST</b>	<b>WNW 1/4 - 1/2 (0.418 mi.)</b>	<b>Z102</b>	<b>202</b>
<b>GLASCOCK AVE WAREHOU</b> Status: Case Closed Record Id: RO0000437 Record Id: RO0002842	<b>2901 GLASCOCK AVE</b>	<b>S 1/4 - 1/2 (0.420 mi.)</b>	<b>103</b>	<b>204</b>
<b>F&amp;F PRECISION GRINDI</b> Status: Leak Confirmation Status: Pollution Characterization Status: Case Closed Record Id: RO0002866	<b>510 DERBY AVE</b>	<b>SSE 1/4 - 1/2 (0.443 mi.)</b>	<b>AB106</b>	<b>209</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AN FO MANUFACTURING</b> Status: Case Closed Record Id: RO0000713	<b>3129 ELMWOOD AVE</b>	<b>SE 1/4 - 1/2 (0.445 mi.)</b>	<b>107</b>	<b>210</b>
<b>CHILDRENS HOSPITAL</b> Status: Case Closed Record Id: RO0000730	<b>1050 22ND AVE</b>	<b>WNW 1/4 - 1/2 (0.462 mi.)</b>	<b>109</b>	<b>216</b>
<b>EXXONMOBIL C/O ENVIR</b> Status: Remedial Action Underway Status: Case Closed Record Id: RO0000390	<b>2200 E 12TH STREET</b>	<b>NW 1/4 - 1/2 (0.465 mi.)</b>	<b>AC112</b>	<b>222</b>
<b>SOUTHERN PACIFIC TRA</b> Status: Case Closed Record Id: RO0000896	<b>0 E 12TH ST &amp; 22ND A</b>	<b>NW 1/4 - 1/2 (0.466 mi.)</b>	<b>AC116</b>	<b>257</b>
<b>ORIENTAL AUTO SALES</b> Status: Case Closed Record Id: RO0001104	<b>2200 14TH ST E</b>	<b>NNW 1/4 - 1/2 (0.488 mi.)</b>	<b>AE123</b>	<b>278</b>
<b>CRYER BOAT YARD</b> Record Id: RO0002789	<b>1899 DENNISON ST</b>	<b>W 1/4 - 1/2 (0.495 mi.)</b>	<b>AF126</b>	<b>292</b>

### ***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 05/04/2015 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>P G &amp; E STATION H</b> Status: Certified Facility Id: 1490018	<b>1134 MILLER AVE</b>	<b>NW 1/8 - 1/4 (0.234 mi.)</b>	<b>M49</b>	<b>88</b>
<b>ESPOSITO PLATING &amp; P</b> Status: Inactive - Action Required Facility Id: 1340004	<b>2904 CHAPMAN ST.</b>	<b>S 1/4 - 1/2 (0.335 mi.)</b>	<b>R77</b>	<b>145</b>

### **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 03/23/2015 has revealed that there

## EXECUTIVE SUMMARY

are 4 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3050 INTERNATIONAL B <b>AMERICAN CONTRACTING</b> <b>3301 SAN LEANDRO BOU</b>	3050 INTERNATIONAL B <b>3229 SAN LEANDRO ST</b> <b>3301 SAN LEANDRO BOU</b>	E 1/4 - 1/2 (0.353 mi.) <b>ESE 1/4 - 1/2 (0.474 mi.)</b> <b>ESE 1/4 - 1/2 (0.478 mi.)</b>	S82 <b>AD118</b> <b>AD120</b>	166 <b>264</b> <b>271</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
URBAN PROMISE ACADEM	2200-2288 EAST 12TH	NW 1/4 - 1/2 (0.465 mi.)	AC114	227

### **Local Lists of Landfill / Solid Waste Disposal Sites**

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/16/2015 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GRANDA #39;S RECYCLI Cert Id: RC222283.001	1480 FRUITVALE AVE	E 1/4 - 1/2 (0.458 mi.)	108	215

### **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 3 HIST Cal-Sites sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PORT OF OAKLAND - EM</b>	<b>DENNISON AND EMBARCA</b>	<b>W 1/4 - 1/2 (0.494 mi.)</b>	<b>AF124</b>	<b>279</b>
<b>FORMER J. H. BAXTER</b>	<b>2201 CLEMENT AVENUE</b>	<b>SW 1/2 - 1 (0.673 mi.)</b>	<b>AH137</b>	<b>319</b>
<b>850 FORTY SECOND ST</b>	<b>850 42ND AVE</b>	<b>ESE 1/2 - 1 (0.964 mi.)</b>	<b>AL149</b>	<b>363</b>

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 05/04/2015 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>OAKLAND USD</b> Facility Id: 1230003 Status: Certified	<b>2825 INTERNATIONAL B</b>	<b>ENE 1/8 - 1/4 (0.225 mi.)</b>	<b>J40</b>	<b>74</b>

## EXECUTIVE SUMMARY

### **Local Lists of Registered Storage Tanks**

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 8 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH OAKLAND Facility Id: 01002831 Status: A	1112 029TH AVE	SE 1/8 - 1/4 (0.133 mi.)	12	15
<b>DEL MONTE USA OAKLAN</b> Facility Id: 01002096 Status: I	<b>1100 29TH ST</b>	<b>ESE 1/8 - 1/4 (0.163 mi.)</b>	<b>C16</b>	<b>17</b>
<b>FLEMING COMPANIES</b> Facility Id: 01002132 Status: I	<b>2530 E 011TH ST</b>	<b>WNW 1/8 - 1/4 (0.190 mi.)</b>	<b>F25</b>	<b>39</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PORTWOOD SHELL Facility Id: 01002592 Status: A	820 PORTWOOD	S 1/8 - 1/4 (0.177 mi.)	D21	35
<b>EANDI METAL WORKS IN</b> Facility Id: 01000658 Status: I	<b>976 23RD AVENUE</b>	<b>WNW 1/8 - 1/4 (0.209 mi.)</b>	<b>H31</b>	<b>54</b>
<b>HOLT GRAPHIC ARTS IN</b> Facility Id: 01000898 Status: I	<b>800 KENNEDY ST</b>	<b>WSW 1/8 - 1/4 (0.220 mi.)</b>	<b>I36</b>	<b>69</b>
<b>DEL MONTE-PLANT #37</b> Facility Id: 01002080 Status: I	<b>2980 E 009TH ST</b>	<b>S 1/8 - 1/4 (0.224 mi.)</b>	<b>38</b>	<b>71</b>
HEITZ TRUCKING INC Facility Id: 01002776 Status: A	1125 MILLER PO BOX 6	NW 1/8 - 1/4 (0.234 mi.)	M47	84

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 6 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DEL MONTE USA OAKLAN</b> Facility Id: 00000006140	<b>1100 29TH ST</b>	<b>ESE 1/8 - 1/4 (0.163 mi.)</b>	<b>C16</b>	<b>17</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
FLEMING COMPANIES Facility Id: 00000015863	2530 E 11TH ST	NW 1/8 - 1/4 (0.143 mi.)	13	16
<b>PORTWOOD SHELL</b> Facility Id: 00000010975	<b>820 PORTWOOD AVE</b>	<b>S 1/8 - 1/4 (0.177 mi.)</b>	<b>D19</b>	<b>28</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EANDI METAL WORKS, I Facility Id: 00000064757	976 23RD AVE	WNW 1/8 - 1/4 (0.209 mi.)	H30	53
HOLT GRAPHIC ARTS Facility Id: 00000046516	800 KENNEDY ST	WSW 1/8 - 1/4 (0.220 mi.)	I35	69
<b>DREISBACH ENTERPRISE</b> Facility Id: 00000059474	<b>1125 MILLER AVE</b>	<b>NW 1/8 - 1/4 (0.234 mi.)</b>	<b>M46</b>	<b>81</b>

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 9 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DEL MONTE USA OAKLAN</b> Comp Number: 6140	<b>1100 29TH ST</b>	<b>ESE 1/8 - 1/4 (0.163 mi.)</b>	<b>C16</b>	<b>17</b>
<b>CALTRANS DIST. 04 MA</b> Comp Number: 68013 Status: A Tank Status: A	<b>29 TH AVENUE</b>	<b>ESE 1/8 - 1/4 (0.165 mi.)</b>	<b>C17</b>	<b>21</b>
<b>FLEMING COMPANIES</b> Comp Number: 15863	<b>2530 E 011TH ST</b>	<b>WNW 1/8 - 1/4 (0.190 mi.)</b>	<b>F25</b>	<b>39</b>
<b>OAKLAND HOSPITAL</b> Comp Number: 4699	<b>2648 E 14TH ST</b>	<b>NNE 1/8 - 1/4 (0.215 mi.)</b>	<b>G32</b>	<b>65</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PORTWOOD SHELL</b> Comp Number: 10975 Status: A Tank Status: A	<b>820 PORTWOOD AVE</b>	<b>S 1/8 - 1/4 (0.177 mi.)</b>	<b>D19</b>	<b>28</b>
<b>EANDI METAL WORKS IN</b> Comp Number: 64757	<b>976 23RD AVENUE</b>	<b>WNW 1/8 - 1/4 (0.209 mi.)</b>	<b>H31</b>	<b>54</b>
<b>HOLT GRAPHIC ARTS IN</b> Comp Number: 46516	<b>800 KENNEDY ST</b>	<b>WSW 1/8 - 1/4 (0.220 mi.)</b>	<b>I36</b>	<b>69</b>
<b>DEL MONTE-PLANT #37</b> Comp Number: 1368	<b>2980 E 009TH ST</b>	<b>S 1/8 - 1/4 (0.224 mi.)</b>	<b>38</b>	<b>71</b>
<b>DREISBACH ENTERPRISE</b> Comp Number: 59474 Status: A Tank Status: A	<b>1125 MILLER AVE</b>	<b>NW 1/8 - 1/4 (0.234 mi.)</b>	<b>M46</b>	<b>81</b>

## 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 03/09/2015 has revealed that there are 3 DEED sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SIGNATURE PROPERTIES</b> Status: OPEN - SITE ASSESSMENT Envirostor ID: SL600192789	<b>303 &amp; 315 DERBY AVEN</b>	<b>S 1/4 - 1/2 (0.476 mi.)</b>	<b>119</b>	<b>270</b>
<b>PORT OF OAKLAND - EM</b> Status: CERTIFIED / OPERATION & MAINTENANCE Envirostor ID: 1510021	<b>DENNISON AND EMBARCA</b>	<b>W 1/4 - 1/2 (0.494 mi.)</b>	<b>AF124</b>	<b>279</b>
<b>CITY OF OAKLAND</b> Status: COMPLETED - CASE CLOSED Envirostor ID: SL1821H607	<b>2301 EMBARCADERO</b>	<b>W 1/4 - 1/2 (0.497 mi.)</b>	<b>AF128</b>	<b>295</b>

### **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 03/10/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROADWAY EXPRESS	2806 E 10TH ST	S 0 - 1/8 (0.074 mi.)	6	13

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 are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PORT OF OAKLAND - EM</b>	<b>DENNISON AND EMBARCA</b>	<b>W 1/4 - 1/2 (0.494 mi.)</b>	<b>AF124</b>	<b>279</b>
<b>EKOTEK LUBE</b>	<b>4200 ALAMEDA AVENUE</b>	<b>SE 1/2 - 1 (0.951 mi.)</b>	<b>AK148</b>	<b>362</b>



## EXECUTIVE SUMMARY

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 03/10/2015 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PORT OF OAKLAND - EM</b> Envirostor Id: 1510021 Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS	<b>DENNISON AND EMBARCA</b>	<b>W 1/4 - 1/2 (0.494 mi.)</b>	<b>AF124</b>	<b>279</b>

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 [CAL SITES]. 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 36 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CALTRANS DIST. 04 MA</b> Reg Id: 01-1763	<b>29 TH AVENUE</b>	<b>ESE 1/8 - 1/4 (0.165 mi.)</b>	<b>C17</b>	<b>21</b>
<b>ST JOSEPHS SR APARTM</b> Reg Id: 01-2192	<b>2647 INTERNATIONAL R</b>	<b>NNE 1/8 - 1/4 (0.206 mi.)</b>	<b>G29</b>	<b>49</b>
<b>TRI CITY CLEANERS</b> Reg Id: 01-1062	<b>2560 14TH ST E</b>	<b>NNE 1/8 - 1/4 (0.231 mi.)</b>	<b>L45</b>	<b>80</b>
<b>DELAWARE DEVELOPMENT</b> Reg Id: 01-0483	<b>2530 14TH ST E</b>	<b>N 1/8 - 1/4 (0.235 mi.)</b>	<b>L50</b>	<b>91</b>
<b>LEMOINE COLD STORAGE</b> Reg Id: 01-2298	<b>630 29TH AVE</b>	<b>S 1/4 - 1/2 (0.268 mi.)</b>	<b>N59</b>	<b>107</b>
<b>EBMUD</b> Reg Id: 01-0541	<b>UNKNOWN 7TH ST &amp; 29T</b>	<b>S 1/4 - 1/2 (0.274 mi.)</b>	<b>N61</b>	<b>110</b>
<b>STANDARD BRANDS PAIN</b> Reg Id: 01-1421	<b>2442 14TH ST E</b>	<b>N 1/4 - 1/2 (0.281 mi.)</b>	<b>63</b>	<b>112</b>
<b>GOODWILL INDUSTRIES</b> Reg Id: 01-2133	<b>1301 30TH AVE</b>	<b>E 1/4 - 1/2 (0.281 mi.)</b>	<b>64</b>	<b>113</b>
<b>MELROSE FORD</b> Reg Id: 01-0959	<b>3050 E 14TH ST</b>	<b>E 1/4 - 1/2 (0.353 mi.)</b>	<b>S81</b>	<b>161</b>
<b>OIL CHANGER #616</b> Reg Id: 01-1132	<b>3132 12TH ST E</b>	<b>ESE 1/4 - 1/2 (0.373 mi.)</b>	<b>U87</b>	<b>174</b>
<b>STATE SHINGLE COMPAN</b> Reg Id: 01-1423	<b>880 FRUITVALE AVE</b>	<b>ESE 1/4 - 1/2 (0.426 mi.)</b>	<b>104</b>	<b>206</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EANDI METAL WORKS IN</b> Reg Id: 01-0933	<b>976 23RD AVENUE</b>	<b>WNW 1/8 - 1/4 (0.209 mi.)</b>	<b>H31</b>	<b>54</b>
<b>HOLT VISUAL COMMUNIC</b> Reg Id: 01-0775	<b>802 KENNEDY ST</b>	<b>W 1/8 - 1/4 (0.220 mi.)</b>	<b>I33</b>	<b>67</b>
<b>FIDELITY PACKAGING C</b> Reg Id: 01-0621	<b>646 KENNEDY ST</b>	<b>SW 1/4 - 1/2 (0.254 mi.)</b>	<b>55</b>	<b>95</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EXCHANGE LINEN SERVI</b> Reg Id: 2419 Reg Id: 01-1078	<b>527 23RD AVE</b>	<b>SW 1/4 - 1/2 (0.254 mi.)</b>	<b>56</b>	<b>100</b>
<b>FILLMORE MARKS PROPE</b> Reg Id: 01-1823	<b>534 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.274 mi.)</b>	<b>O62</b>	<b>110</b>
<b>PX SERVICE STATION (</b> Reg Id: 2683	<b>501 23RD</b>	<b>SSW 1/4 - 1/2 (0.283 mi.)</b>	<b>O65</b>	<b>115</b>
<b>RIGHT AWAY READY MIX</b> Reg Id: 01-1242	<b>435 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.286 mi.)</b>	<b>O66</b>	<b>115</b>
<b>BAY AREA DIABLO PETR</b> Reg Id: 01-2408	<b>421 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.288 mi.)</b>	<b>O67</b>	<b>117</b>
<b>KILPATRICK'S BAKERY</b> Reg Id: 01-0863	<b>955 KENNEDY</b>	<b>W 1/4 - 1/2 (0.305 mi.)</b>	<b>P68</b>	<b>122</b>
<b>SARONI TFI</b> Reg Id: 01-2132	<b>727 KENNEDY ST</b>	<b>WSW 1/4 - 1/2 (0.323 mi.)</b>	<b>72</b>	<b>136</b>
<b>ESPOSITO PLATING COP</b> Reg Id: 01340004	<b>29042908 CHAPMAN STR</b>	<b>S 1/4 - 1/2 (0.335 mi.)</b>	<b>R76</b>	<b>145</b>
<b>RIGHT AWAY REDY MIX,</b> Reg Id: 01-1241	<b>401 KENNEDY ST</b>	<b>SW 1/4 - 1/2 (0.346 mi.)</b>	<b>80</b>	<b>159</b>
<b>RHODES &amp; JAMIESON BA</b> Reg Id: 01-1238	<b>333 KENNEDY</b>	<b>SSW 1/4 - 1/2 (0.354 mi.)</b>	<b>T83</b>	<b>168</b>
<b>CHEVRON #20-6142 / R</b> Reg Id: 2743	<b>333 23RD AVE</b>	<b>SSW 1/4 - 1/2 (0.392 mi.)</b>	<b>W92</b>	<b>181</b>
<b>CONAGRA INC</b> Reg Id: 01-0442	<b>2201 7TH</b>	<b>SW 1/4 - 1/2 (0.395 mi.)</b>	<b>X95</b>	<b>190</b>
<b>WEST COAST VENDING I</b> Reg Id: 01-2347	<b>2124 LIVINGSTON</b>	<b>WNW 1/4 - 1/2 (0.404 mi.)</b>	<b>Z99</b>	<b>194</b>
<b>SAV ON DRUG 3714</b> Reg Id: 01-0482	<b>3100 E NINETH ST</b>	<b>SE 1/4 - 1/2 (0.406 mi.)</b>	<b>AA101</b>	<b>198</b>
<b>KILPATRICK'S BAKERY</b> Reg Id: 01-0862	<b>2100 LIVINGSTON ST</b>	<b>WNW 1/4 - 1/2 (0.418 mi.)</b>	<b>Z102</b>	<b>202</b>
<b>GLASCOCK AVE WAREHOU</b> Reg Id: 01-1956	<b>2901 GLASCOCK AVE</b>	<b>S 1/4 - 1/2 (0.420 mi.)</b>	<b>103</b>	<b>204</b>
<b>AN FO MANUFACTURING</b> Reg Id: 01-2184	<b>3129 ELMWOOD AVE</b>	<b>SE 1/4 - 1/2 (0.445 mi.)</b>	<b>107</b>	<b>210</b>
<b>CHILDRENS HOSPITAL</b> Reg Id: 01-1841	<b>1050 22ND AVE</b>	<b>WNW 1/4 - 1/2 (0.462 mi.)</b>	<b>109</b>	<b>216</b>
<b>EXXON</b> Reg Id: 01-1455	<b>2200 12TH</b>	<b>NW 1/4 - 1/2 (0.465 mi.)</b>	<b>AC111</b>	<b>218</b>
<b>SOUTHERN PACIFIC</b> Reg Id: 01-2149	<b>12TH ST E. &amp; 22ND AV</b>	<b>NW 1/4 - 1/2 (0.465 mi.)</b>	<b>AC115</b>	<b>257</b>
<b>ORIENTAL AUTO SALES</b> Reg Id: 01-1098	<b>2200 14TH ST E</b>	<b>NNW 1/4 - 1/2 (0.488 mi.)</b>	<b>AE123</b>	<b>278</b>
<b>PORT OF OAKLAND - EM</b> Reg Id: 01510021	<b>DENNISON AND EMBARCA</b>	<b>W 1/4 - 1/2 (0.494 mi.)</b>	<b>AF124</b>	<b>279</b>

## EXECUTIVE SUMMARY

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 10/21/1993 has revealed that there are 8 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LALO'S AUTOBODY REPA <b>PACIFIC BELL</b>	2801 FOOTHILL BLVD <b>2112 FRUITVALE AVENU</b>	NE 1/2 - 1 (0.581 mi.) <b>NE 1/2 - 1 (0.764 mi.)</b>	133 <b>141</b>	308 <b>327</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SENNA AUTOMOTIVE	2301 EAST 12TH STREE	NNW 1/4 - 1/2 (0.332 mi.)	Q74	144
SERVICE STATION	2200 EAST 12TH STREE	NW 1/4 - 1/2 (0.465 mi.)	AC113	227
Not reported	2200 EAST 14TH ST	NNW 1/4 - 1/2 (0.488 mi.)	AE122	277
KNOWN	1755 EMBARCADECO EAS	WNW 1/2 - 1 (0.534 mi.)	131	304
UNKNOWN	2235 CLEMENT AVENUE	SW 1/2 - 1 (0.648 mi.)	AG136	319
BLYMYER ENGINEERS,IN	1829 CLEMENT AVE.,	WSW 1/2 - 1 (0.932 mi.)	AJ146	358

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 05/26/2015 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TSD AMERICAN CAN COM</b> EPA Id: CAD009162116 Cleanup Status: CLOSED	<b>3801 E 8TH ST</b>	<b>SE 1/2 - 1 (0.853 mi.)</b>	<b>AI142</b>	<b>330</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR US Hist Auto Stat: 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 US Hist Auto Stat list, as provided by EDR, has revealed that there are 10 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HERMES H C	2778 E 12TH ST	ENE 0 - 1/8 (0.124 mi.)	11	15
Not reported	810 23RD AVE	W 1/8 - 1/4 (0.159 mi.)	15	16
HYSOM G W	2550 E 12TH ST	N 1/8 - 1/4 (0.183 mi.)	E22	35

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2764 INTERNATIONAL	NE 1/8 - 1/4 (0.221 mi.)	37	70
MC BROOM WM	2899 E 12TH ST	E 1/8 - 1/4 (0.227 mi.)	K41	78
CALIFORNIA SERVICE S	2901 E 12TH ST	E 1/8 - 1/4 (0.228 mi.)	K42	78
Not reported	2522 INTERNATIONAL	N 1/8 - 1/4 (0.240 mi.)	L52	92
KOHLES M A	2931 E 12TH ST	ESE 1/8 - 1/4 (0.241 mi.)	K53	93

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAKKE & NEILSON (THE	447 25TH AVE	WNW 1/8 - 1/4 (0.155 mi.)	14	16
Not reported	2800 E 8TH ST	S 1/8 - 1/4 (0.196 mi.)	D26	40

EDR US Hist 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.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 7 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MODEL FRENCH LAUNDRY	954 23RD AVE	WNW 1/8 - 1/4 (0.202 mi.)	F27	40
TRI CITY CLEANERS	2560 E 14TH ST	NNE 1/8 - 1/4 (0.231 mi.)	L44	80
HERLING ELEANOR	1404 28TH AVE	ENE 1/8 - 1/4 (0.238 mi.)	J51	92

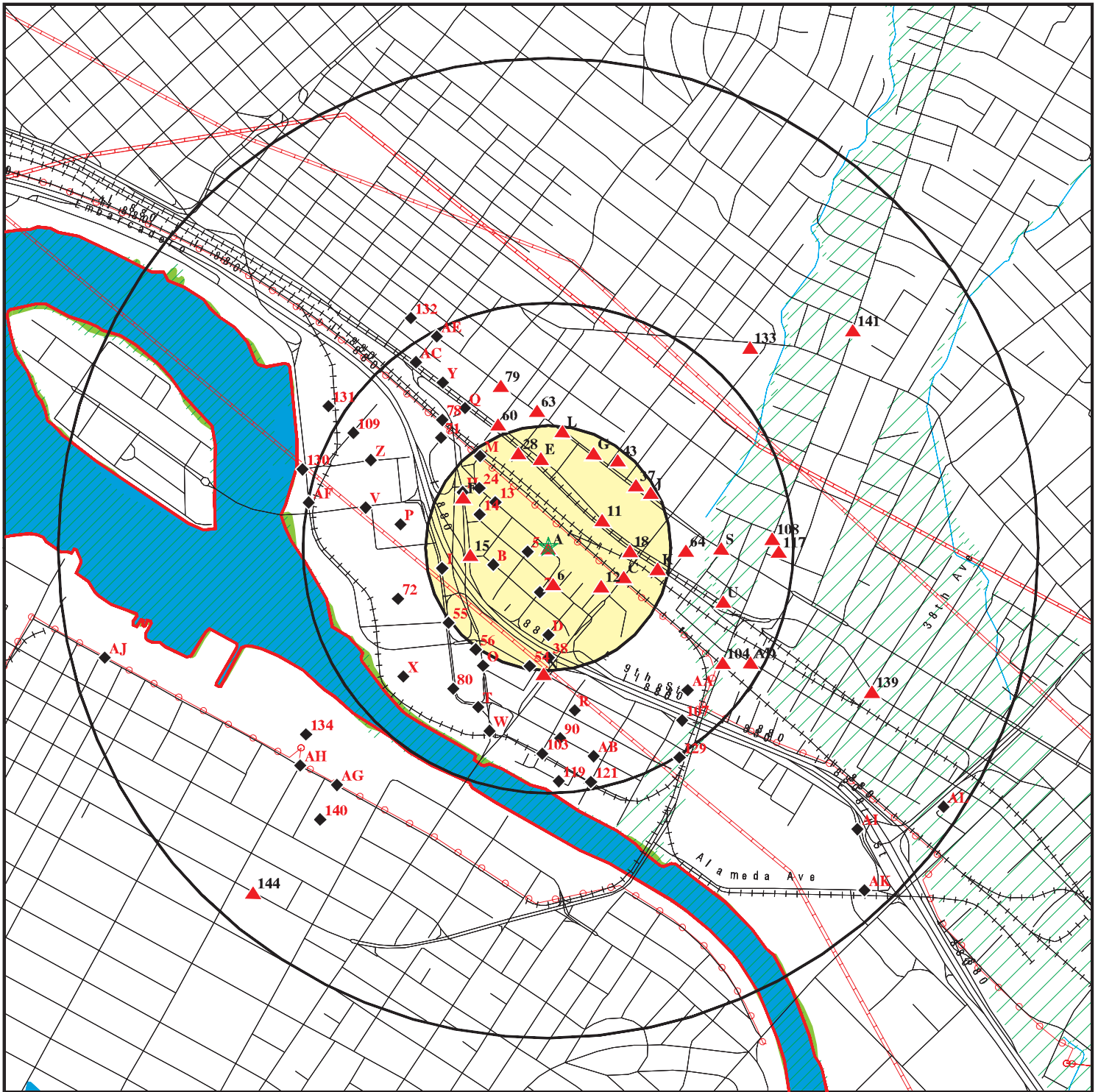
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BORROUGHS ADDITIONAL	976 28TH AVE	S 0 - 1/8 (0.092 mi.)	7	14
NEW PROCESS LAUNDRY	2639 E 9TH PHONE F	WSW 0 - 1/8 (0.117 mi.)	B8	14
NEW PROCESS LAUNDRY	2639 E 9TH TEL FRU	WSW 0 - 1/8 (0.117 mi.)	B9	15
NEW PROCESS LAUNDRY	2639 E 9TH ST	WSW 0 - 1/8 (0.117 mi.)	B10	15

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

<u>Site Name</u>	<u>Database(s)</u>
ICONOCO CALIFORNIA INC	RCRA-SQG, FINDS, HIST CORTESE, LUST, ENF
EBMUD	Alameda County CS
NATIONAL LEAD CO	CERC-NFRAP
PORT OF OAKLAND	CERC-NFRAP
54 EMBARCADERO	CERC-NFRAP
BROOKLYN BASIN	VCP, ENVIROSTOR
UPTOWN THEATER DISTRICT	SLIC
UNION POINT WATERFRONT PARK	SLIC
OAKLAND REDEVELOPMENT AGENCY	SLIC
WOODSTOCK ELEMENTARY SCHOOL	SCH, ENVIROSTOR
U-HAUL/YUMAE SCHOOL SITE	SCH, ENVIROSTOR
CITY OF ALAMEDA LANDFILL	ODI
CHINATOWN REDEVELOPMENT - OAKLAND	ENVIROSTOR

# OVERVIEW MAP - 4350828.1S



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

▲ County Boundary

▲ Power transmission lines

▲ Pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

■ Areas of Concern

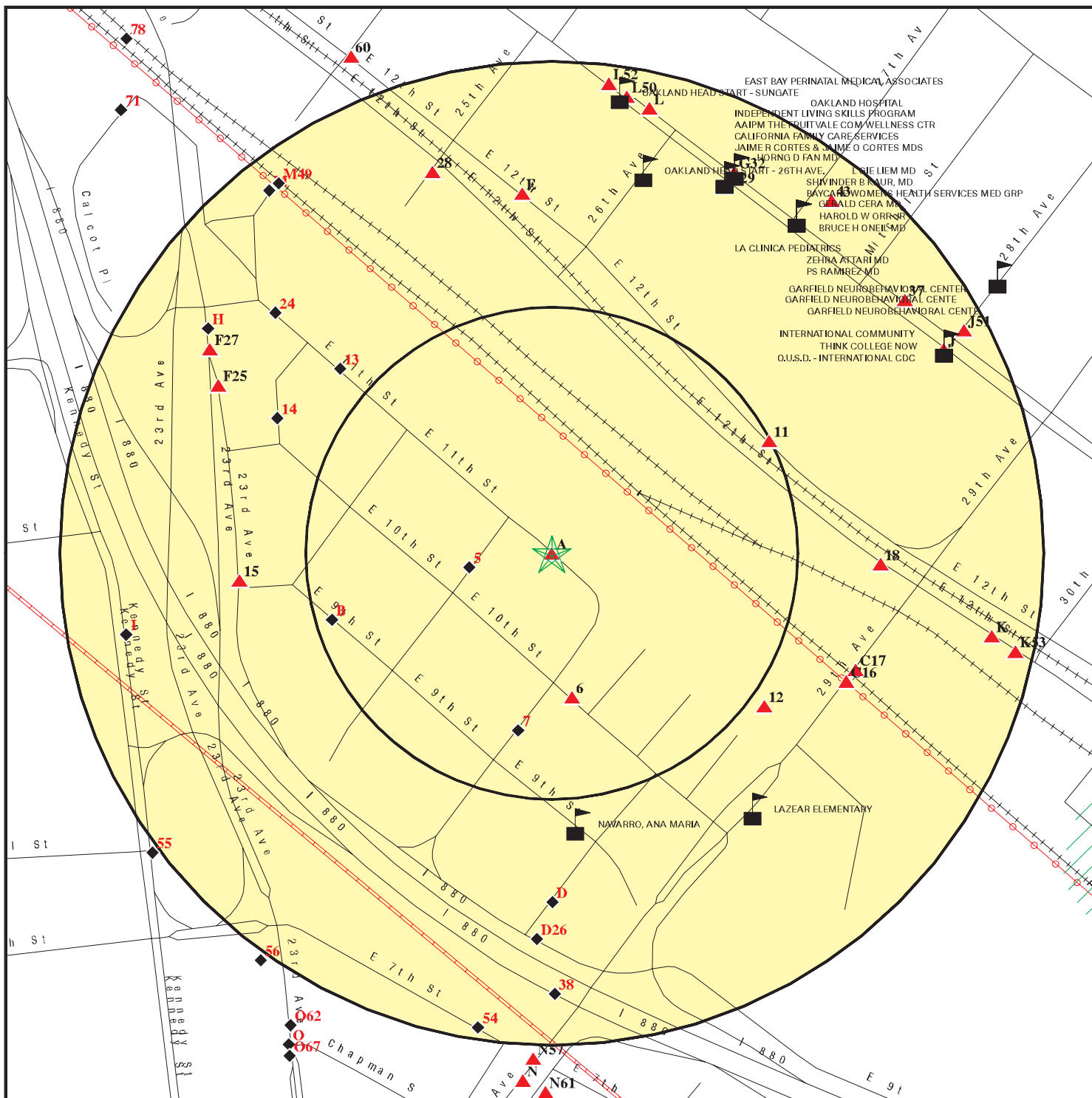


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 345989 PM  
 ADDRESS: 2744 East 11th Street  
 Oakland CA 94601  
 LAT/LONG: 37.7783 / 122.2337

CLIENT: AEI Consultants  
 CONTACT: Yvonne  
 INQUIRY #: 4350828.1s  
 DATE: July 10, 2015 3:36 pm

# DETAIL MAP - 4350828.1S



- 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
- Pipelines
- 100-year flood zone
- 500-year flood zone
- 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: 345989 PM  
 ADDRESS: 2744 East 11th Street  
 Oakland CA 94601  
 LAT/LONG: 37.7783 / 122.2337

CLIENT: AEI Consultants  
 CONTACT: Yvonne  
 INQUIRY #: 4350828.1s  
 DATE: July 10, 2015 3:39 pm



## 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	1	1	NR	NR	2
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	1	NR	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250	1	0	7	NR	NR	NR	8
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.000		0	0	1	3	NR	4
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.000		0	2	3	13	NR	18
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	9	36	NR	NR	45

## 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
SLIC	0.500	1	1	1	12	NR	NR	15
Alameda County CS	0.500	1	0	9	31	NR	NR	41
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	1	1	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	4	NR	NR	4
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	1	2	NR	3
SCH	0.250		0	1	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA FID UST	0.250		0	8	NR	NR	NR	8
HIST UST	0.250		0	6	NR	NR	NR	6
SWEEPS UST	0.250		0	9	NR	NR	NR	9
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	3	NR	NR	3
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	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
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
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	1	1	NR	2
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	1	NR	NR	1
HIST CORTESE	0.500		0	6	30	NR	NR	36
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	3	5	NR	8
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
MWMP	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	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

## 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
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
<b><u>EDR HIGH RISK HISTORICAL RECORDS</u></b>								
<b><i>EDR Exclusive Records</i></b>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		1	9	NR	NR	NR	10
EDR US Hist Cleaners	0.250		4	3	NR	NR	NR	7
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA LUST	TP	2	NR	NR	NR	NR	NR	2
RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		7	7	73	129	26	0	242

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**      **LUCASEY MANUFACTURING CORP**  
**Target**    **2744 E 11TH ST**  
**Property**   **OAKLAND, CA 94601**

**RCRA-SQG**    **1000455731**  
**FINDS**        **CAD982430894**  
**Alameda County CS**  
**HAZNET**

**Site 1 of 4 in cluster A**

**Actual:**  
**28 ft.**

**RCRA-SQG:**

Date form received by agency: 09/18/1990  
Facility name: LUCASEY MANUFACTURING CORP  
Facility address: 2744 E 11TH ST  
OAKLAND, CA 94601  
EPA ID: CAD982430894  
Mailing address: P O BOX 14023  
OAKLAND, CA 94614  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 2744 E 11TH ST  
OAKLAND, CA 94601  
Contact country: US  
Contact telephone: (415) 534-1437  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: JOE LUCASEY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUCASEY MANUFACTURING CORP (Continued)**

**1000455731**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110002810290

**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.

**Alameda County CS:**

Status: Preliminary Site Assessment Underway  
Record Id: RO0002902  
PE: 5502

Status: Pollution Characterization  
Record Id: RO0002902  
PE: 5502

Status: Case Closed  
Record Id: RO0002902  
PE: 5502

**HAZNET:**

envid: 1000455731  
Year: 2012  
GEPaid: CAD982430894  
Contact: CHRIS LUCASEY  
Telephone: 5105341435  
Mailing Name: Not reported  
Mailing Address: PO BOX 14023  
Mailing City,St,Zip: OAKLAND, CA 946142023  
Gen County: Alameda  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 3.135  
Facility County: Alameda  
  
envid: 1000455731  
Year: 2011  
GEPaid: CAD982430894

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUCASEY MANUFACTURING CORP (Continued)**

**1000455731**

Contact: JULIO MONTESDEOCA/PRODN MGR  
Telephone: 5105341435  
Mailing Name: Not reported  
Mailing Address: PO BOX 14023  
Mailing City,St,Zip: OAKLAND, CA 946142023  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 6.65  
Facility County: Alameda

envid: 1000455731  
Year: 2009  
GEPaid: CAD982430894  
Contact: JULIO MONTESDEOCA/PRODN MGR  
Telephone: 5105341435  
Mailing Name: Not reported  
Mailing Address: PO BOX 14023  
Mailing City,St,Zip: OAKLAND, CA 946142023  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 3.895  
Facility County: Alameda

envid: 1000455731  
Year: 2003  
GEPaid: CAD982430894  
Contact: JULIO MONTESDEOCA/PRODN MGR  
Telephone: 5105341435  
Mailing Name: Not reported  
Mailing Address: PO BOX 14023  
Mailing City,St,Zip: OAKLAND, CA 946142023  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 0.75  
Facility County: Alameda

envid: 1000455731  
Year: 2002  
GEPaid: CAD982430894  
Contact: JULIO MONTESDEOCA/PRODN MGR  
Telephone: 5105341435  
Mailing Name: Not reported  
Mailing Address: PO BOX 14023  
Mailing City,St,Zip: OAKLAND, CA 946142023  
Gen County: Not reported  
TSD EPA ID: CAT080033681



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LUCASEY MANUFACTURING CORP (Continued)**

**1000455731**

TSD County: Not reported  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Disposal, Land Fill  
 Tons: 0.2  
 Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access  
 10 additional CA\_HAZNET: record(s) in the EDR Site Report.

**A2  
 Target  
 Property**

**LUCASEY MANUFACTURING  
 2744 11TH  
 OAKLAND, CA**

**RGA LUST S114645831  
 N/A**

**Site 2 of 4 in cluster A**

**Actual:  
 28 ft.**

RGA LUST: 2008 LUCASEY MANUFACTURING 2744 11TH

**A3  
 Target  
 Property**

**LUCASEY MANUFACTURING  
 2744 11TH  
 OAKLAND, CA 94601**

**SLIC S109284039  
 N/A**

**Site 3 of 4 in cluster A**

**Actual:  
 28 ft.**

SLIC:  
 Region: STATE  
**Facility Status: Completed - Case Closed**  
 Status Date: 07/31/2014  
 Global Id: T0600133151  
 Lead Agency: ALAMEDA COUNTY LOP  
 Lead Agency Case Number: RO0002902  
 Latitude: 37.7779836904198  
 Longitude: -122.233070330658  
 Case Type: Cleanup Program Site  
 Case Worker: JTW  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: NA  
 File Location: Stored electronically as an E-file  
 Potential Media Affected: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Heating Oil / Fuel Oil  
 Site History: A release of petroleum hydrocarbons was detected at the site in the area of former underground storage tank (UST). The residual contamination appears to be weathered fuel oil. The fuel source for the site changed from fuel oil to natural gas in the early 1970s; therefore, the fuel system has not been used for more than 30 years. The UST was not located by borings in the suspected location of the UST and is presumed to have been removed. However, no records of UST removal have been found. Petroleum hydrocarbons were observed in soil borings from depths of approximately 11 feet bgs to depths of as much as 25 feet bgs. The petroleum hydrocarbons were described as visible product in several soil borings advanced at the site. The product appears to be immobile and did not accumulate in product recovery wells that were installed in areas of the site where visible product was observed. The residual contamination extends from the area of the former fuel oil UST downgradient beneath East 11th Street and likely further south beyond East 11th Street. Based on the depth,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY EXPRESS,INC (Continued)**

**S106235277**

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

**6**  
**South**  
**< 1/8**  
**0.074 mi.**  
**390 ft.**

**ROADWAY EXPRESS**  
**2806 E 10TH ST**  
**OAKLAND, CA 94621**

**RCRA NonGen / NLR**    **1000819131**  
**CAD983650995**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**28 ft.**

Date form received by agency: 01/02/2013  
Facility name: ROADWAY EXPRESS  
Facility address: 2806 E 10TH ST  
OAKLAND, CA 94621  
EPA ID: CAD983650995  
Mailing address: 10990 ROE AVE  
OVERLAND PARK, KS 66211  
Contact: JAMIE HAINES  
Contact address: 10990 ROE AVE  
OVERLAND PARK, KS 66211  
Contact country: US  
Contact telephone: 913-522-5205  
Contact email: JAMIE.HAINES@YRCFREIGHT.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ROADWAY EXPRESS  
Owner/operator address: 1077 GORGE BLVD  
AKRON, OH 44309  
Owner/operator country: Not reported  
Owner/operator telephone: (216) 384-1717  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ROADWAY EXPRESS (Continued)**

**1000819131**

Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996  
 Site name: ROADWAY EXPRESS  
 Classification: Small Quantity Generator

Date form received by agency: 10/28/1992  
 Site name: ROADWAY EXPRESS  
 Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D008
- . Waste name: LEAD

Violation Status: No violations found

**7**  
**South**  
**< 1/8**  
**0.092 mi.**  
**484 ft.**

**BORROUGHS ADDITIONAL TOWEL SYSTEM**  
**976 28TH AVE**  
**OAKLAND, CA**

**EDR US Hist Cleaners**    **1009140322**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**26 ft.**

EDR Historical Cleaners:  
 Name: OAKLAND CALIFORNIA TOWEL CO  
 Year: 1925  
 Type: LAUNDRIES  
  
 Name: BORROUGHS ADDITIONAL TOWEL SYSTEM  
 Year: 1925  
 Type: LAUNDRIES

**B8**  
**WSW**  
**< 1/8**  
**0.117 mi.**  
**616 ft.**

**NEW PROCESS LAUNDRY CO**  
**2639 E 9TH PHONE FRUITVALE 0518**  
**OAKLAND, CA**

**EDR US Hist Cleaners**    **1009140923**  
**N/A**

**Site 1 of 3 in cluster B**

**Relative:**  
**Lower**  
  
**Actual:**  
**21 ft.**

EDR Historical Cleaners:  
 Name: NEW PROCESS LAUNDRY CO  
 Year: 1928  
 Type: LAUNDRIES



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SOUTH OAKLAND (Continued)**

**S101624297**

NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**13**  
**NW**  
**1/8-1/4**  
**0.143 mi.**  
**753 ft.**

**FLEMING COMPANIES**  
**2530 E 11TH ST**  
**OAKLAND, CA 94601**

**HIST UST**    **U001599002**  
**N/A**

**Relative:**  
**Lower**

HIST UST:  
 Region: STATE  
 Facility ID: 00000015863  
 Facility Type: Other  
 Other Type: COMPANY AUTOS  
 Contact Name: PAT PHILLIPS  
 Telephone: 4154982610  
 Owner Name: RONALD T. DREISBACH  
 Owner Address: P.O. BOX 7509  
 Owner City,St,Zip: OAKLAND, CA 94601  
 Total Tanks: 0000

**Actual:**  
**26 ft.**

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: Stock Inventor

**14**  
**WNW**  
**1/8-1/4**  
**0.155 mi.**  
**821 ft.**

**BAKKE & NEILSON (THE AUTHORIZED HAYNES SHOP)**  
**447 25TH AVE**  
**OAKLAND, CA**

**EDR US Hist Auto Stat**    **1009013327**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:  
 Name: BAKKE & NEILSON (THE AUTHORIZED HAYNES SHOP)  
 Year: 1925  
 Type: AUTOMOBILE REPAIRERS

**Actual:**  
**23 ft.**

**15**  
**West**  
**1/8-1/4**  
**0.159 mi.**  
**841 ft.**

**810 23RD AVE**  
**OAKLAND, CA 94606**

**EDR US Hist Auto Stat**    **1015643000**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
 Name: BAY AUTO CTR  
 Year: 2005  
 Address: 810 23RD AVE  
 Name: BAY AUTO CENTER

**Actual:**  
**40 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1015643000**

Year: 2007  
 Address: 810 23RD AVE

Name: BAY AUTO CENTER  
 Year: 2008  
 Address: 810 23RD AVE

Name: BAY AUTO CENTER INC  
 Year: 2009  
 Address: 810 23RD AVE

Name: BAY AUTO CTR  
 Year: 2010  
 Address: 810 23RD AVE

Name: BAY AUTO CENTER  
 Year: 2011  
 Address: 810 23RD AVE

Name: BAY AUTO CENTER  
 Year: 2012  
 Address: 810 23RD AVE

**C16**  
**ESE**  
**1/8-1/4**  
**0.163 mi.**  
**862 ft.**

**DEL MONTE USA OAKLAND #37**  
**1100 29TH ST**  
**OAKLAND, CA 94601**  
**Site 1 of 2 in cluster C**

**RCRA-SQG** **1000124544**  
**FINDS** **CAD981167554**  
**CA FID UST**  
**HIST UST**  
**SWEEPS UST**  
**HAZNET**

**Relative:**  
**Higher**

RCRA-SQG:

**Actual:**  
**34 ft.**

Date form received by agency: 09/01/1996  
 Facility name: DEL MONTE USA OAKLAND #37  
 Facility address: 1100 29TH ST  
 OAKLAND, CA 94601  
 EPA ID: CAD981167554  
 Mailing address: PO BOX 2377  
 OAKLAND, CA 94501  
 Contact: Not reported  
 Contact address: Not reported  
 Not reported  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEL MONTE USA OAKLAND #37 (Continued)**

**1000124544**

Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NABISCO BRANDS INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/20/1985  
Site name: DEL MONTE USA OAKLAND #37  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002680377

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.

CA FID UST:

Facility ID: 01002096  
Regulated By: UTNKI



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEL MONTE USA OAKLAND #37 (Continued)**

**1000124544**

Regulated ID: 00006140  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155350789  
Mail To: Not reported  
Mailing Address: P O BOX  
Mailing Address 2: Not reported  
Mailing City,St,Zip: OAKLAND 94601  
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 UST:**

Region: STATE  
Facility ID: 00000006140  
Facility Type: Other  
Other Type: WAREHOUSE  
Contact Name: NOEL O'CONNELL  
Telephone: 4155350789  
Owner Name: DEL MONTE CORP  
Owner Address: 1 MARKET PLAZA  
Owner City,St,Zip: SAN FRANCISCO, CA 95119  
Total Tanks: 0000

Tank Num: 001  
Container Num: 001  
Year Installed: Not reported  
Tank Capacity: 00025000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 002  
Container Num: 003  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 003  
Container Num: 004  
Year Installed: Not reported  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

**SWEEPS UST:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEL MONTE USA OAKLAND #37 (Continued)**

**1000124544**

Status: Not reported  
Comp Number: 6140  
Number: Not reported  
Board Of Equalization: 44-000089  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-006140-000001  
Tank Status: Not reported  
Capacity: 25000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: 3

Status: Not reported  
Comp Number: 6140  
Number: Not reported  
Board Of Equalization: 44-000089  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-006140-000002  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 6140  
Number: Not reported  
Board Of Equalization: 44-000089  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-006140-000003  
Tank Status: Not reported  
Capacity: 2000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

HAZNET:  
envid: 1000124544  
Year: 1995  
GEPaid: CAD981167554  
Contact: Not reported  
Telephone: 0000000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEL MONTE USA OAKLAND #37 (Continued)**

**1000124544**

Mailing Name: Not reported  
Mailing Address: PO BOX 2377  
Mailing City,St,Zip: OAKLAND, CA 945010000  
Gen County: Not reported  
TSD EPA ID: CAD083166728  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Tons: 8.3400  
Facility County: 1

envid: 1000124544  
Year: 1995  
GEPaid: CAD981167554  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: PO BOX 2377  
Mailing City,St,Zip: OAKLAND, CA 945010000  
Gen County: Not reported  
TSD EPA ID: CAD004771168  
TSD County: Not reported  
Waste Category: Empty containers less than 30 gallons  
Disposal Method: Recycler  
Tons: .0500  
Facility County: 1

envid: 1000124544  
Year: 1994  
GEPaid: CAD981167554  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: PO BOX 2377  
Mailing City,St,Zip: OAKLAND, CA 945010000  
Gen County: Not reported  
TSD EPA ID: CAD083166728  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Tons: 65.8860  
Facility County: 1

**C17**  
**ESE**  
**1/8-1/4**  
**0.165 mi.**  
**873 ft.**

**CALTRANS DIST. 04 MAINTENANCE**  
**29 TH AVENUE**  
**OAKLAND, CA 94607**  
**Site 2 of 2 in cluster C**

**RCRA-LQG 1000419507**  
**HIST CORTESE CAD982029324**  
**LUST**  
**Alameda County CS**  
**SWEEPS UST**

**Relative:**  
**Higher**

RCRA-LQG:  
Date form received by agency: 01/22/2008  
Facility name: CALTRANS DIST. 04 MAINTENANCE  
Facility address: 29 TH AVENUE  
OAKLAND, CA 94607  
EPA ID: CAD982029324  
Mailing address: P.O. BOX 23660  
OAKLAND, CA 94623  
Contact: NEIL C LUNDGREN

**Actual:**  
**35 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALTRANS DIST. 04 MAINTENANCE (Continued)**

**1000419507**

Contact address: Not reported  
Not reported

Contact country: US  
Contact telephone: (510) 286-4492  
Contact email: Not reported  
EPA Region: 09  
Land type: State  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: STATE OF CALIFORNIA  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1957  
Owner/Op end date: Not reported

Owner/operator name: STATE OF CALIFORNIA  
Owner/operator address: 1120 N ST. MS 31  
SACRAMENTO, CA 95814

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1957  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALTRANS DIST. 04 MAINTENANCE (Continued)**

**1000419507**

Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 02/09/2004  
Site name: CALTRANS 29TH AVE  
Classification: Large Quantity Generator

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

Date form received by agency: 02/09/2004  
Site name: CALTRANS 29TH AVE  
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000  
Site name: CALTRANS-29TH AVE  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: CALTRANS DISTRICT 4  
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/01/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/31/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1763

LUST:

Region: STATE  
Global Id: T0600101631  
Latitude: 37.777358  
Longitude: -122.229702  
Case Type: LUST Cleanup Site

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CALTRANS DIST. 04 MAINTENANCE (Continued)**

**1000419507**

<p>Status:          Status Date:          Lead Agency:          Case Worker:          Local Agency:          RB Case Number:          LOC Case Number:          File Location:          Potential Media Affect:          Potential Contaminants of Concern:          Site History:</p>	<p>Completed - Case Closed          07/27/2011          ALAMEDA COUNTY LOP          Not reported          Not reported          01-1763          RO0000397          Stored electronically as an E-file          Other Groundwater (uses other than drinking water)          Gasoline</p> <p>The site is located at 1112 29th Avenue, Oakland in a commercial and industrial area, and is currently used by Caltrans as vehicle storage and maintenance station. Lithology beneath the site consists of sand and gravel fill below and asphalt concrete pavement from the ground surface to depths ranging from three to five feet below ground surface (bgs). Underlying the fill material are fine grain soils consisting primarily of inter-bedded clayey sands and silts, and clays to a depth of approximately 25 feet bgs. One 4,000-gallon UST and one 2,000-gallon UST were removed from the site on March 11, 1997. Associated piping and fuel dispensers were also removed at that time. Eight soil samples were collected from the tank pit excavation and soil stockpile, and approximately 52 tons of soil was removed and disposed of off-site. Analysis soil samples collected from the tank pit indicated that an unauthorized release had occurred, and concentrations of up to 380 ppm TPHg, 1.65 ppm Benzene, 11.86 ppm Toluene, 8.04 ppm Ethylbenzene, 48.86 ppm Xylenes, and 9.15 ppm MTBE were detected in soil. On April 6 and 7, 1999, soil and grab groundwater samples were collected from six soil borings (B-1 through B-6) installed at the site. Soil sampling data detected TPHg and MTBE at maximum levels of up to 13 ppm and 0.16 ppm in soil, respectively. Groundwater data collected during the investigation detected up to 520 g/L TPHg and 6,600 g/L MtBE. On August 13, 1999, soil and groundwater samples were collected from three additional borings (B-7 through B-9) were installed along the property boundary. MTBE, Benzene and TPHg were detected in groundwater samples at concentrations of up to 3,800 g/L, 220 g/L and 5,600 g/L, respectively, while TPHg and MTBE were detected in soil samples at concentrations of up to 0.54 ppm and 0.011 ppm, respectively. Four groundwater monitoring wells (MW1 through MW4) were installed on June 8, 2000 and a program of groundwater monitoring and sampling was implemented after well installation. Soil samples collected during the well installation detected TPHd and MTBE to the south of the former USTs at concentrations of up to 23 ppm and 0.52 ppm, respectively. MTBE was detected in all groundwater samples and was reported highest south of the former USTs (MW-3). TPHg, VOCs, and BTEX (Benzene, Toluene, Ethylbenzene, and Xylenes) were detected directly north and south of former USTs in the groundwater. On August 24, 2001 three soil borings (B-10 through B-12) were installed offsite to define the lateral extent of contamination downgradient of the site. TPHg, BTEX and MTBE were not detected in soil above laboratory reporting limits. Groundwater samples detected maximum concentrations of up to 2.1 g/L MTBE southwest of the site, while TPHg and BTEX were not detected above laboratory reporting limits. Groundwater monitoring has been conducted at the site from June 2000 to May of 2005. Groundwater gradient has typically been toward the southwest, with groundwater elevations between 8 feet to 10 feet below ground surface. The most recent groundwater data collected in</p>
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALTRANS DIST. 04 MAINTENANCE (Continued)**

**1000419507**

May 2005 detected elevated levels of up to 1,300 g/L TPHg, 40 g/L benzene 3,200 g/L MTBE and 890 g/L TBA.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101631  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101631  
Status: Open - Site Assessment  
Status Date: 06/20/2005

Global Id: T0600101631  
Status: Open - Verification Monitoring  
Status Date: 05/02/1997

Global Id: T0600101631  
Status: Completed - Case Closed  
Status Date: 07/27/2011

Global Id: T0600101631  
Status: Open - Case Begin Date  
Status Date: 03/10/1996

Regulatory Activities:

Global Id: T0600101631  
Action Type: Other  
Date: 03/10/1996  
Action: Leak Discovery

Global Id: T0600101631  
Action Type: ENFORCEMENT  
Date: 09/03/2010  
Action: Notification - Public Notice of Case Closure - #20100903

Global Id: T0600101631  
Action Type: ENFORCEMENT  
Date: 05/18/2011  
Action: Staff Letter - #20110518

Global Id: T0600101631  
Action Type: RESPONSE  
Date: 06/29/2011  
Action: Well Destruction Report

Global Id: T0600101631  
Action Type: REMEDIATION  
Date: 03/11/1997  
Action: Excavation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALTRANS DIST. 04 MAINTENANCE (Continued)**

**1000419507**

Global Id: T0600101631  
Action Type: ENFORCEMENT  
Date: 07/25/2011  
Action: Closure/No Further Action Letter - #20110725

Global Id: T0600101631  
Action Type: ENFORCEMENT  
Date: 10/05/2010  
Action: Staff Letter - #20101005

Global Id: T0600101631  
Action Type: Other  
Date: 03/10/1996  
Action: Leak Stopped

Global Id: T0600101631  
Action Type: Other  
Date: 05/05/1997  
Action: Leak Reported

Global Id: T0600101631  
Action Type: ENFORCEMENT  
Date: 07/24/2009  
Action: Staff Letter - #20090724

Global Id: T0600101631  
Action Type: ENFORCEMENT  
Date: 12/16/2009  
Action: File review

**LUST REG 2:**

Region: 2  
Facility Id: 01-1763  
Facility Status: Preliminary site assessment workplan submitted  
Case Number: 2933  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 8/22/1996  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: 9/27/2001  
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:**

Status: Pollution Characterization  
Record Id: RO0000397  
PE: 5602  
  
Status: Verificaiton Monitoring Underway  
Record Id: RO0000397  
PE: 5602



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALTRANS DIST. 04 MAINTENANCE (Continued)**

**1000419507**

Status: Case Closed  
Record Id: RO0000397  
PE: 5602

**SWEEPS UST:**

Status: Not reported  
Comp Number: 68013  
Number: Not reported  
Board Of Equalization: 44-000763  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-068013-000003  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: CHEMICAL  
STG: PRODUCT  
Content: SOLVENT 51-L  
Number Of Tanks: 1

Status: Active  
Comp Number: 68013  
Number: 6  
Board Of Equalization: 44-000763  
Referral Date: 07-08-93  
Action Date: 05-03-94  
Created Date: 02-29-88  
Owner Tank Id: TSOA-03  
SWRCB Tank Id: 01-000-068013-000001  
Tank Status: A  
Capacity: 4000  
Active Date: 07-09-93  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 2

Status: Active  
Comp Number: 68013  
Number: 6  
Board Of Equalization: 44-000763  
Referral Date: 07-08-93  
Action Date: 05-03-94  
Created Date: 02-29-88  
Owner Tank Id: TSOA-01  
SWRCB Tank Id: 01-000-068013-000002  
Tank Status: A  
Capacity: 2000  
Active Date: 07-09-93  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**18**  
**East**  
**1/8-1/4**  
**0.167 mi.**  
**883 ft.**

**SAFE STORAGE USA**  
**2783 EAST 12TH STREET**  
**OAKLAND, CA 94601**

**SLIC S117624738**  
**N/A**

**Relative:**  
**Higher**

SLIC:

**Actual:**  
**39 ft.**

Region: STATE  
**Facility Status: Open - Site Assessment**  
 Status Date: 02/13/2015  
 Global Id: T10000006483  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.7781225616743  
 Longitude: -122.231135796295  
 Case Type: Cleanup Program Site  
 Case Worker: CFC  
 Local Agency: Not reported  
 RB Case Number: 01S0763  
 File Location: Not reported  
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation  
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Arsenic, Lead, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**D19**  
**South**  
**1/8-1/4**  
**0.177 mi.**  
**935 ft.**

**PORTWOOD SHELL**  
**820 PORTWOOD AVE**  
**OAKLAND, CA 94601**

**HIST UST U001599021**  
**SWEEPS UST N/A**

**Site 1 of 4 in cluster D**

**Relative:**  
**Lower**

HIST UST:

**Actual:**  
**22 ft.**

Region: STATE  
 Facility ID: 00000010975  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Contact Name: Not reported  
 Telephone: 4158376497  
 Owner Name: SHELL OIL COMPANY  
 Owner Address: P.O. BOX 4848  
 Owner City,St,Zip: ANAHEIM, CA 92803  
 Total Tanks: 0003  
  
 Tank Num: 001  
 Container Num: 1  
 Year Installed: 1972  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: 1/4  
 Leak Detection: Stock Inventor, 10  
  
 Tank Num: 002  
 Container Num: 2  
 Year Installed: 1972  
 Tank Capacity: 00008000  
 Tank Used for: PRODUCT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORTWOOD SHELL (Continued)**

**U001599021**

Type of Fuel: REGULAR  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, 10

Tank Num: 003  
Container Num: 3  
Year Installed: 1972  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, 10

**SWEEPS UST:**

Status: Active  
Comp Number: 10975  
Number: 1  
Board Of Equalization: 44-000074  
Referral Date: 12-15-93  
Action Date: 05-03-94  
Created Date: 02-29-88  
Owner Tank Id: 5508-61-SU-1  
SWRCB Tank Id: 01-000-010975-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 12-15-93  
Tank Use: M.V. FUEL  
STG: P  
Content: PRM UNLEADED  
Number Of Tanks: 3

Status: Active  
Comp Number: 10975  
Number: 1  
Board Of Equalization: 44-000074  
Referral Date: 12-15-93  
Action Date: 05-03-94  
Created Date: 02-29-88  
Owner Tank Id: 5508-61-RU-1  
SWRCB Tank Id: 01-000-010975-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 12-15-93  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 10975  
Number: 1  
Board Of Equalization: 44-000074  
Referral Date: 12-15-93  
Action Date: 05-03-94  
Created Date: 02-29-88  
Owner Tank Id: 5508-61-PL-1  
SWRCB Tank Id: 01-000-010975-000003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORTWOOD SHELL (Continued)**

**U001599021**

Tank Status: A  
Capacity: 10000  
Active Date: 12-15-93  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**D20**  
**South**  
**1/8-1/4**  
**0.177 mi.**  
**935 ft.**

**SHELL SERVICE STATION**  
**820 PORTWOOD**  
**OAKLAND, CA 94601**  
**Site 2 of 4 in cluster D**

**RCRA-SQG 1006805544**  
**FINDS CAR000129031**  
**LUST**  
**Alameda County CS**  
**HAZNET**

**Relative:**  
**Lower**

**RCRA-SQG:**  
Date form received by agency: 09/26/2002  
Facility name: SHELL SERVICE STATION  
Facility address: 820 PORTWOOD  
S A P 135696  
OAKLAND, CA 94601  
EPA ID: CAR000129031  
Mailing address: P O BOX 2648  
HOUSTON, TX 772522648  
Contact: KYLE LANDRENEAU  
Contact address: P O BOX 2648  
HOUSTON, TX 772522648  
Contact country: US  
Contact telephone: (713) 353-2069  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**22 ft.**

**Owner/Operator Summary:**

Owner/operator name: EQUILON ENTERPRISES LLC DBA  
Owner/operator address: P O BOX 2648  
HOUSTON, TX 77252  
Owner/operator country: Not reported  
Owner/operator telephone: (713) 353-2069  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**1006805544**

Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D018  
. Waste name: BENZENE

Violation Status: No violations found

**FINDS:**

Registry ID: 110058264630

Environmental Interest/Information System  
STATE MASTER

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: 110013304922

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.

**LUST:**

Region: STATE  
Global Id: T10000003427

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**1006805544**

Latitude: 37.7755548845642  
Longitude: -122.233452200889  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/27/2013  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: JTW  
Local Agency: ALAMEDA COUNTY LOP  
RB Case Number: Not reported  
LOC Case Number: RO0003083  
File Location: Not reported  
Potential Media Affect: Not reported  
Potential Contaminants of Concern: Gasoline  
Site History: The site is an active gasoline service station. During a Phase II Investigation in August 2008, Total Petroleum hydrocarbons as gasoline (TPHg) and MTBE were detected in groundwater samples collected in the area of the underground storage tanks (USTs). TPHg was detected in two of seven grab groundwater samples at a maximum concentration of 81 micrograms per liter. MTBE was detected in one of seven grab groundwater samples at a concentration of 14 micrograms per liter.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T10000003427  
Contact Type: Local Agency Caseworker  
Contact Name: Jerry Wickham  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 Harbor Bay Parkway  
City: Alameda  
Email: jerry.wickham@acgov.org  
Phone Number: 5105676791

Global Id: T10000003427  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T10000003427  
Status: Open - Site Assessment  
Status Date: 12/09/2011

Global Id: T10000003427  
Status: Completed - Case Closed  
Status Date: 06/18/2013

Global Id: T10000003427  
Status: Completed - Case Closed  
Status Date: 06/27/2013

Global Id: T10000003427

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**1006805544**

Status: Open - Case Begin Date  
Status Date: 12/09/2011

Global Id: T10000003427  
Status: Open - Eligible for Closure  
Status Date: 06/18/2013

Regulatory Activities:

Global Id: T10000003427  
Action Type: Other  
Date: 09/30/2008  
Action: Leak Discovery

Global Id: T10000003427  
Action Type: RESPONSE  
Date: 09/30/2008  
Action: Soil and Water Investigation Report

Global Id: T10000003427  
Action Type: ENFORCEMENT  
Date: 06/21/2012  
Action: File review - #20120621

Global Id: T10000003427  
Action Type: ENFORCEMENT  
Date: 06/18/2013  
Action: File Review - Closure - #20130618

Global Id: T10000003427  
Action Type: Other  
Date: 09/30/2008  
Action: Leak Reported

Global Id: T10000003427  
Action Type: ENFORCEMENT  
Date: 06/27/2013  
Action: Closure/No Further Action Letter - #20130627

Alameda County CS:

Status: Leak Confirmation  
Record Id: RO0003083  
PE: 5602

Status: Case Closed  
Record Id: RO0003083  
PE: 5602

HAZNET:

envid: 1006805544  
Year: 2010  
GEPaid: CAR000129031  
Contact: JEANNE TRAYLOR  
Telephone: 7132416992  
Mailing Name: Not reported  
Mailing Address: PO BOX 3127



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**1006805544**

Mailing City,St,Zip: HOUSTON, TX 772530000  
Gen County: Not reported  
TSD EPA ID: UTD981552177  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Not reported  
Tons: 0.005  
Facility County: Alameda

envid: 1006805544  
Year: 2010  
GEPaid: CAR000129031  
Contact: JEANNE TRAYLOR  
Telephone: 7132416992  
Mailing Name: Not reported  
Mailing Address: PO BOX 3127  
Mailing City,St,Zip: HOUSTON, TX 772530000  
Gen County: Not reported  
TSD EPA ID: CAD059494310  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.042  
Facility County: Alameda

envid: 1006805544  
Year: 2004  
GEPaid: CAR000129031  
Contact: NORA CORTEZ/ENVTL DATA ANALYST  
Telephone: 2818742224  
Mailing Name: Not reported  
Mailing Address: 12700 NORTHBOROUGH DRIVE  
Mailing City,St,Zip: Houston, TX 770672508  
Gen County: Not reported  
TSD EPA ID: CAD009466392  
TSD County: Not reported  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Tons: 4.3  
Facility County: Alameda

envid: 1006805544  
Year: 2003  
GEPaid: CAR000129031  
Contact: NORA CORTEZ/ENVTL DATA ANALYST  
Telephone: 2818742224  
Mailing Name: Not reported  
Mailing Address: 12700 NORTHBOROUGH DRIVE  
Mailing City,St,Zip: Houston, TX 770672508  
Gen County: Not reported  
TSD EPA ID: CAD982444481  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Recycler  
Tons: 0.02  
Facility County: Alameda

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D21**  
 South  
 1/8-1/4  
 0.177 mi.  
 935 ft.

**PORTWOOD SHELL**  
**820 PORTWOOD**  
**OAKLAND, CA 94601**

**Site 3 of 4 in cluster D**

**CA FID UST**    **S101580366**  
 N/A

**Relative:**    CA FID UST:  
**Lower**        Facility ID:        01002592  
                   Regulated By:    UTKA  
**Actual:**        Regulated ID:    00010975  
**22 ft.**           Cortese Code:     Not reported  
                   SIC Code:        Not reported  
                   Facility Phone:   4158376497  
                   Mail To:          Not reported  
                   Mailing Address: 820 PORTWOOD  
                   Mailing Address 2: Not reported  
                   Mailing City,St,Zip: OAKLAND 94601  
                   Contact:          Not reported  
                   Contact Phone:   Not reported  
                   DUNS Number:    Not reported  
                   NPDES Number:   Not reported  
                   EPA ID:           Not reported  
                   Comments:       Not reported  
                   Status:           Active

**E22**  
 North  
 1/8-1/4  
 0.183 mi.  
 968 ft.

**HYSOM G W**  
**2550 E 12TH ST**  
**OAKLAND, CA**

**Site 1 of 2 in cluster E**

**EDR US Hist Auto Stat**    **1009013796**  
 N/A

**Relative:**    EDR Historical Auto Stations:  
**Higher**        Name:              HYSOM G W  
                   Year:               1933  
**Actual:**        Type:               AUTOMOBILE REPAIRING  
**34 ft.**

                  Name:              BULLOCK M A  
                   Year:               1943  
                   Type:               AUTOMOBILE REPAIRING

                  Name:              DIAMOND DIESEL SVC INC  
                   Year:               2010  
                   Address:           2550 E 12TH ST

**E23**  
 North  
 1/8-1/4  
 0.183 mi.  
 968 ft.

**DIAMOND DIESEL**  
**2550 E 12TH ST**  
**OAKLAND, CA 94601**

**Site 2 of 2 in cluster E**

**RCRA-SQG**    **1000301490**  
**FINDS**        **CAD981571359**  
**HAZNET**

**Relative:**    RCRA-SQG:  
**Higher**        Date form received by agency: 09/01/1996  
                   Facility name:     DIAMOND DIESEL  
**Actual:**        Facility address:   2550 E 12TH ST  
**34 ft.**           OAKLAND, CA 94601  
                   EPA ID:           CAD981571359  
                   Contact:           Not reported  
                   Contact address:   Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND DIESEL (Continued)**

**1000301490**

Contact country: Not reported  
Contact telephone: US  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DIAMOND DIESEL  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/30/1986  
Site name: DIAMOND DIESEL  
Classification: Large Quantity Generator

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND DIESEL (Continued)**

**1000301490**

FINDS:

Registry ID: 110002717999

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.

HAZNET:

envid: 1000301490  
Year: 2010  
GEPaid: CAD981571359  
Contact: TERRENCE D MOORE  
Telephone: 5105328500  
Mailing Name: Not reported  
Mailing Address: 2550 E 12TH ST  
Mailing City,St,Zip: OAKLAND, CA 946011502  
Gen County: Not reported  
TSD EPA ID: CAD059494310  
TSD County: Not reported  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.1815  
Facility County: Alameda

envid: 1000301490  
Year: 2006  
GEPaid: CAD981571359  
Contact: TERRENCE D MOORE  
Telephone: 5105328500  
Mailing Name: Not reported  
Mailing Address: 2550 E 12TH ST  
Mailing City,St,Zip: OAKLAND, CA 946011502  
Gen County: Not reported  
TSD EPA ID: CAD097030993  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.2  
Facility County: Alameda

envid: 1000301490  
Year: 2006  
GEPaid: CAD981571359

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAMOND DIESEL (Continued)**

**1000301490**

Contact: TERRENCE D MOORE  
Telephone: 5105328500  
Mailing Name: Not reported  
Mailing Address: 2550 E 12TH ST  
Mailing City,St,Zip: OAKLAND, CA 946011502  
Gen County: Not reported  
TSD EPA ID: CAD097030993  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.2  
Facility County: Alameda

envid: 1000301490  
Year: 2004  
GEPaid: CAD981571359  
Contact: TERRENCE D MOORE  
Telephone: 5105328500  
Mailing Name: Not reported  
Mailing Address: 2550 E 12TH ST  
Mailing City,St,Zip: OAKLAND, CA 946011502  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Disposal Method: Transfer Station  
Tons: 0.02  
Facility County: Alameda

envid: 1000301490  
Year: 2003  
GEPaid: CAD981571359  
Contact: TERRENCE D MOORE  
Telephone: 5105328500  
Mailing Name: Not reported  
Mailing Address: 2550 E 12TH ST  
Mailing City,St,Zip: OAKLAND, CA 946011502  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: 0.22  
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 6 additional CA\_HAZNET: record(s) in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**24  
 NW  
 1/8-1/4  
 0.186 mi.  
 983 ft.**

**DREISBACH ENTERPRISES INC  
 2440 E 11TH ST  
 OAKLAND, CA 94601**

**Alameda County CS  
 HAZNET S106880527  
 N/A**

**Relative:  
 Lower  
 Actual:  
 23 ft.**

Alameda County CS:  
 Status: Pollution Characterization  
 Record Id: RO0000029  
 PE: 5602  
 Status: Case Closed  
 Record Id: RO0000029  
 PE: 5602

HAZNET:  
 envid: S106880527  
 Year: 2013  
 GEPAID: CAL000376314  
 Contact: GARLAND FONG  
 Telephone: 5103859881  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 7509  
 Mailing City,St,Zip: OAKLAND, CA 94601  
 Gen County: Alameda  
 TSD EPA ID: CAD980887418  
 TSD County: Alameda  
 Waste Category: Not reported  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
 (H010-H129) Or (H131-H135)  
 Tons: 2.2935  
 Facility County: Not reported

**F25  
 WNW  
 1/8-1/4  
 0.190 mi.  
 1001 ft.**

**FLEMING COMPANIES  
 2530 E 011TH ST  
 OAKLAND, CA 94601**

**CA FID UST S101624284  
 SWEEPS UST N/A**

**Site 1 of 2 in cluster F**

**Relative:  
 Higher  
 Actual:  
 31 ft.**

CA FID UST:  
 Facility ID: 01002132  
 Regulated By: UTKNI  
 Regulated ID: 00015863  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4154982610  
 Mail To: Not reported  
 Mailing Address: 2530 E 011TH ST  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: OAKLAND 94601  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Inactive

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLEMING COMPANIES (Continued)**

**S101624284**

**SWEEPS UST:**

Status: Not reported  
Comp Number: 15863  
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: 01-000-015863-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

**D26**  
**South**  
**1/8-1/4**  
**0.196 mi.**  
**1035 ft.**

**2800 E 8TH ST**  
**OAKLAND, CA 94601**  
**Site 4 of 4 in cluster D**

**EDR US Hist Auto Stat 1015385895**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:  
Name: ABANDONED AUTO REMOVERS  
Year: 2010  
Address: 2800 E 8TH ST

**Actual:**  
**21 ft.**

**F27**  
**WNW**  
**1/8-1/4**  
**0.202 mi.**  
**1068 ft.**

**MODEL FRENCH LAUNDRY**  
**954 23RD AVE**  
**OAKLAND, CA**  
**Site 2 of 2 in cluster F**

**EDR US Hist Cleaners 1009141046**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Cleaners:  
Name: MODEL FRENCH LAUNDRY  
Year: 1925  
Type: LAUNDRIES  
Name: MODEL FRENCH LAUNDRY  
Year: 1928  
Type: LAUNDRIES  
Name: SEGALES ALBT  
Year: 1933  
Type: LAUNDRIES-HAND  
Name: SEGALAS ALBT  
Year: 1943  
Type: LAUNDRIES-HAND

**Actual:**  
**28 ft.**

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

<b>28</b> <b>NNW</b> <b>1/8-1/4</b> <b>0.203 mi.</b> <b>1072 ft.</b>	<b>US HUD OAKLAND CITY OF HOUSING AUTHORITY</b> <b>1180 25TH AVENUE</b> <b>OAKLAND, CA 94601</b>	<b>CERC-NFRAP</b> <b>RCRA-SQG</b> <b>ICIS</b> <b>FINDS</b>	<b>1000277302</b> <b>CA7860090045</b>
--	--	---	--

<b>Relative:</b> <b>Higher</b>	CERC-NFRAP: Site ID: 0903434 Federal Facility: Not a Federal Facility NPL Status: Not on the NPL Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
<b>Actual:</b> <b>29 ft.</b>	

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13285363.00000
Person ID:	13003854.00000
Contact Sequence ID:	13290958.00000
Person ID:	13003858.00000
Contact Sequence ID:	13296816.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	05/01/88
Priority Level:	Not reported
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	06/21/94
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	06/21/94
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	USHUD OAKLAND CITY OF HOUSING AUTHORITY
Facility address:	1180 25TH AVENUE OAKLAND, CA 94601
EPA ID:	CA7860090045
Mailing address:	1619 HARRISON ST OAKLAND, CA 94612
Contact:	Not reported
Contact address:	Not reported
	Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US HUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)**

**1000277302**

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: HOUSING AUTHORITY OF THE CITY-OAKLAND CA  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/16/1981  
Site name: USHUD OAKLAND CITY OF HOUSING AUTHORITY  
Classification: Large Quantity Generator

Violation Status: No violations found

ICIS:

Enforcement Action ID: 09-2014-1503  
FRS ID: 110002625767  
Program ID: HWTS-DATAMART CA7860090045  
Action Name: EBMUD & SATELLITES CONSOLIDATED CD CWA 402  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US HUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)**

**1000277302**

Enforcement Action Type: OAKLAND, CA 94601-1432  
Civil Judicial Action  
Facility County: ALAMEDA  
EPA Region #: 9

Enforcement Action ID: 09-2014-1503  
FRS ID: 110002625767  
Program ID: FRS 110002625767  
Action Name: EBMUD & SATELLITES CONSOLIDATED CD CWA 402  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432

Enforcement Action Type: Civil Judicial Action  
Facility County: ALAMEDA  
EPA Region #: 9

Enforcement Action ID: 09-2014-1503  
FRS ID: 110002625767  
Program ID: RCRAINFO CA7860090045  
Action Name: EBMUD & SATELLITES CONSOLIDATED CD CWA 402  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432

Enforcement Action Type: Civil Judicial Action  
Facility County: ALAMEDA  
EPA Region #: 9

Enforcement Action ID: 09-2011-1504  
FRS ID: 110002625767  
Program ID: RCRAINFO CA7860090045  
Action Name: EBMUD SATELLITE STIP ORDER  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432

Enforcement Action Type: Civil Judicial Action  
Facility County: ALAMEDA  
EPA Region #: 9

Enforcement Action ID: 09-2011-1504  
FRS ID: 110002625767  
Program ID: FRS 110002625767  
Action Name: EBMUD SATELLITE STIP ORDER  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432

Enforcement Action Type: Civil Judicial Action  
Facility County: ALAMEDA  
EPA Region #: 9

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US HUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)**

**1000277302**

Enforcement Action ID: 09-2011-1504  
FRS ID: 110002625767  
Program ID: HWTS-DATAMART CA7860090045  
Action Name: EBMUD SATELLITE STIP ORDER  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432  
Enforcement Action Type: Civil Judicial Action  
Facility County: ALAMEDA  
EPA Region #: 9

Enforcement Action ID: 09-2010-1565  
FRS ID: 110002625767  
Program ID: HWTS-DATAMART CA7860090045  
Action Name: USA V. CITY OF ALAMEDA ET AL  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432  
Enforcement Action Type: Civil Judicial Action  
Facility County: ALAMEDA  
EPA Region #: 9

Enforcement Action ID: 09-2010-1565  
FRS ID: 110002625767  
Program ID: RCRAINFO CA7860090045  
Action Name: USA V. CITY OF ALAMEDA ET AL  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432  
Enforcement Action Type: Civil Judicial Action  
Facility County: ALAMEDA  
EPA Region #: 9

Enforcement Action ID: 09-2010-1565  
FRS ID: 110002625767  
Program ID: FRS 110002625767  
Action Name: USA V. CITY OF ALAMEDA ET AL  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432  
Enforcement Action Type: Civil Judicial Action  
Facility County: ALAMEDA  
EPA Region #: 9

Enforcement Action ID: 09-2010-1561  
FRS ID: 110002625767  
Program ID: HWTS-DATAMART CA7860090045  
Action Name: CITY OF OAKLAND  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US HUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)**

**1000277302**

State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432  
Enforcement Action Type: CWA 309A AO For Compliance  
Facility County: ALAMEDA  
EPA Region #: 9

Enforcement Action ID: 09-2010-1561  
FRS ID: 110002625767  
Program ID: FRS 110002625767  
Action Name: CITY OF OAKLAND  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432  
Enforcement Action Type: CWA 309A AO For Compliance  
Facility County: ALAMEDA  
EPA Region #: 9

Enforcement Action ID: 09-2010-1561  
FRS ID: 110002625767  
Program ID: RCRAINFO CA7860090045  
Action Name: CITY OF OAKLAND  
Full Address: 1180 25TH AVENUE OAKLAND CA 94601-1432  
State: California  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Facility Address: 1180 25TH AVENUE  
OAKLAND, CA 94601-1432  
Enforcement Action Type: CWA 309A AO For Compliance  
Facility County: ALAMEDA  
EPA Region #: 9

Program ID: FRS 110002625767  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported  
SIC Code: 4952

Program ID: HWTS-DATAMART CA7860090045  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported  
SIC Code: 4952

Program ID: RCRAINFO CA7860090045  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US HUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)**

**1000277302**

SIC Code:	4952
Program ID:	FRS 110002625767
Facility Name:	US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address:	1180 25TH AVENUE
Tribal Indicator:	N
Fed Facility:	Yes
NAIC Code:	Not reported
SIC Code:	4952
Program ID:	FRS 110002625767
Facility Name:	US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address:	1180 25TH AVENUE
Tribal Indicator:	N
Fed Facility:	Yes
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	HWTS-DATAMART CA7860090045
Facility Name:	US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address:	1180 25TH AVENUE
Tribal Indicator:	N
Fed Facility:	Yes
NAIC Code:	Not reported
SIC Code:	4952
Program ID:	HWTS-DATAMART CA7860090045
Facility Name:	US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address:	1180 25TH AVENUE
Tribal Indicator:	N
Fed Facility:	Yes
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	RCRAINFO CA7860090045
Facility Name:	US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address:	1180 25TH AVENUE
Tribal Indicator:	N
Fed Facility:	Yes
NAIC Code:	Not reported
SIC Code:	4952
Program ID:	RCRAINFO CA7860090045
Facility Name:	US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address:	1180 25TH AVENUE
Tribal Indicator:	N
Fed Facility:	Yes
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	FRS 110002625767
Facility Name:	US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address:	1180 25TH AVENUE
Tribal Indicator:	N
Fed Facility:	Yes
NAIC Code:	Not reported
SIC Code:	4952

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US HUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)**

**1000277302**

Program ID: HWTS-DATAMART CA7860090045  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported  
SIC Code: 4952

Program ID: RCRAINFO CA7860090045  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported  
SIC Code: 4952

Program ID: FRS 110002625767  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported  
SIC Code: 4952

Program ID: FRS 110002625767  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported  
SIC Code: Not reported

Program ID: HWTS-DATAMART CA7860090045  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported  
SIC Code: 4952

Program ID: HWTS-DATAMART CA7860090045  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported  
SIC Code: Not reported

Program ID: RCRAINFO CA7860090045  
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported  
SIC Code: 4952

Program ID: RCRAINFO CA7860090045

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US HUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)**

**1000277302**

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY  
Address: 1180 25TH AVENUE  
Tribal Indicator: N  
Fed Facility: Yes  
NAIC Code: Not reported  
SIC Code: Not reported

**FINDS:**

Registry ID: 110002625767

**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.

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.

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 at 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.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G29**      **ST JOSEPHS SR APARTMENTS**  
**NNE**      **2647 INTERNATIONAL RD**  
**1/8-1/4**    **OAKLAND, CA 94601**  
**0.206 mi.**  
**1086 ft.**    **Site 1 of 2 in cluster G**

**NPDES**    **S103890923**  
**HIST CORTESE**  
**LUST**  
**Alameda County CS**  
**N/A**

**Relative:**  
**Higher**

NPDES:

**Actual:**  
**41 ft.**

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	403251
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 01C358129
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/11/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/10/2014
Discharge Name:	St Joseph Senior LP
Discharge Address:	345 Spear St
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94105
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOSEPHS SR APARTMENTS (Continued)**

**S103890923**

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 NAME:	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
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	403251
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 01C358129
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:	04/10/2014
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	Not reported
PROCESSED DATE:	05/11/2010
STATUS CODE NAME:	Terminated
STATUS DATE:	04/28/2014
PLACE SIZE:	2.39
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Smitha Seshadri
FACILITY CONTACT TITLE:	Proj Mgr
FACILITY CONTACT PHONE:	415-989-1111
FACILITY CONTACT PHONE EXT:	7519
FACILITY CONTACT EMAIL:	sseshadri@bridgehousing.com
OPERATOR NAME:	St Joseph Senior LP
OPERATOR ADDRESS:	345 Spear St
OPERATOR CITY:	San Francisco

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOSEPHS SR APARTMENTS (Continued)**

**S103890923**

OPERATOR STATE: California  
OPERATOR ZIP: 94105  
OPERATOR CONTACT NAME: Smitha Seshadri  
OPERATOR CONTACT TITLE: Proj Mgr  
OPERATOR CONTACT PHONE: 415-989-1111  
OPERATOR CONTACT PHONE EXT: 7519  
OPERATOR CONTACT EMAIL: sseshadri@bridgehousing.com  
OPERATOR TYPE: Other  
DEVELOPER NAME: BRIDGE Housing Corporation  
DEVELOPER ADDRESS: 345 Spear St  
DEVELOPER CITY: San Francisco  
DEVELOPER STATE: California  
DEVELOPER ZIP: 94105  
DEVELOPER CONTACT NAME: Smitha Seshadri  
DEVELOPER CONTACT TITLE: Proj Mgr  
CONSTYPE LINEAR UTILITY IND: N  
EMERGENCY PHONE NO: 925-510-7161  
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: Y  
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 NAME: Smitha Seshadri  
CERTIFIER TITLE: Not reported  
CERTIFICATION DATE: 05-OCT-10  
PRIMARY SIC: Not reported  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2192

**LUST:**

Region: STATE  
Global Id: T0600102014  
Latitude: 37.7810353  
Longitude: -122.2319886  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOSEPHS SR APARTMENTS (Continued)**

**S103890923**

Status Date: 05/08/1997  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-2192  
LOC Case Number: RO0000687  
File Location: Stored electronically as an E-file  
Potential Media Affect: 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:

Contact:

Global Id: T0600102014  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600102014  
Status: Completed - Case Closed  
Status Date: 05/08/1997

Global Id: T0600102014  
Status: Open - Case Begin Date  
Status Date: 10/30/1995

Regulatory Activities:

Global Id: T0600102014  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Not reported

Global Id: T0600102014  
Action Type: Other  
Date: 10/30/1995  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-2192  
Facility Status: Case Closed  
Case Number: 5577  
How Discovered: OM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOSEPHS SR APARTMENTS (Continued)**

**S103890923**

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:

Status: Case Closed  
Record Id: RO0000687  
PE: 5602

**H30**  
**WNW**  
**1/8-1/4**  
**0.209 mi.**  
**1102 ft.**

**EANDI METAL WORKS, INC.**  
**976 23RD AVE**  
**OAKLAND, CA 94606**

**HIST UST** **U001599121**  
**N/A**

**Site 1 of 2 in cluster H**

**Relative:**  
**Lower**

HIST UST:

Region: STATE  
Facility ID: 00000064757  
Facility Type: Other  
Other Type: CONSTRUCTION  
Contact Name: DARRELL DAVISSON  
Telephone: 4155328311  
Owner Name: EANDI METAL WORKS, INC.  
Owner Address: 976 23RD AVENUE  
Owner City,St,Zip: OAKLAND, CA 94606  
Total Tanks: 0002

**Actual:**  
**24 ft.**

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 10  
Leak Detection: Pressure Test

Tank Num: 002  
Container Num: TWO  
Year Installed: 1981  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 10  
Leak Detection: Stock Inventor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H31  
WNW  
1/8-1/4  
0.209 mi.  
1102 ft.

EANDI METAL WORKS INC  
976 23RD AVENUE  
OAKLAND, CA 94606

Site 2 of 2 in cluster H

HIST CORTESE  
LUST  
CA FID UST  
SWEEPS UST  
EMI

S101624341  
N/A

Relative:  
Lower

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0933

Actual:  
24 ft.

LUST:

Region: STATE  
Global Id: T0600100858  
Latitude: 37.780047273742  
Longitude: -122.236016392708  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 09/18/2012  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: JTW  
Local Agency: ALAMEDA COUNTY LOP  
RB Case Number: NA  
LOC Case Number: RO0000029  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History:

Three underground storage tanks (USTs) were removed from the Eandi Metal Works facility on May 11, 1992. Two of the USTs were located at the main portion of the Eandi Metal Works facility at 976 23rd Avenue and a 1,000-gallon gasoline UST was removed from the sidewalk area adjacent to the Eandi Metal Works building at 1440 East Eleventh Street. Soil samples collected adjacent to the two USTs removed from 976 23rd Avenue did not contain petroleum hydrocarbons at concentrations above reporting limits or contained low concentrations of petroleum hydrocarbons that were below applicable screening levels. Soil samples collected from the area of the 1,000-gallon UST at 1440 East Eleventh Street contained elevated concentrations of the TPHg and BTEX. Site investigation activities for this case have been focused on the former UST location at 1440 East Eleventh Street. Surrounding land use to 1440 East Eleventh Street is mixed commercial and residential. Following the removal of the 1,000-gallon gasoline UST from the sidewalk area adjacent to 1440 East Eleventh Street in May 1992, the soil from the tank pit excavation was spread nearby and allowed to aerate for nine months. The soil was then placed back in the excavation and covered with steel trench plates. In June 2004, the tank pit was partially re-excavated to collect soil samples from the sidewalls and base of the former tank pit. Petroleum hydrocarbons and oxygenates were not detected at concentrations above reporting limits. The tank pit was completely re-excavated in September 2004. The removed soil was air dried and then replaced in the excavation using a compactor. The UST area was then repaved in September 2004. In July 1995, five soil borings were advanced in the area of the former UST. Three of the borings were converted into monitoring wells (MW-1 through MW-3) and the remaining two borings (E-1 and E-2) were advanced to collect soil samples within the tank pit. Groundwater monitoring was conducted periodically from July 1995 to September 2010. In August 2004, seven soil borings (B-1 through B-7) were

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

advanced to depths of 20 to 32 feet bgs to collect soil and grab groundwater samples. The grab groundwater results indicated that a plume of dissolved petroleum hydrocarbons extended approximately 200 feet downgradient (southwest) from the tank pit area. On September 28, 2006, two soil borings were advanced to a depth of 17 feet bgs for soil sampling and then were converted to monitoring wells (MW-4 and MW-5). On September 8, 2011, soil gas samples were collected from three locations. Total petroleum hydrocarbons as gasoline were detected in each of the three soil gas samples at concentrations ranging from 20 to 55 ppb. Benzene, toluene, ethylbenzene, and xylenes were not detected at concentrations exceeding reporting limits.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600100858  
Contact Type: Local Agency Caseworker  
Contact Name: Jerry Wickham  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 Harbor Bay Parkway  
City: Alameda  
Email: jerry.wickham@acgov.org  
Phone Number: 5105676791

Global Id: T0600100858  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0600100858  
Status: Open - Site Assessment  
Status Date: 12/01/2006

Global Id: T0600100858  
Status: Completed - Case Closed  
Status Date: 09/18/2012

Global Id: T0600100858  
Status: Completed - Case Closed  
Status Date: 09/18/2012

Global Id: T0600100858  
Status: Open - Verification Monitoring  
Status Date: 09/08/2011

Global Id: T0600100858  
Status: Open - Case Begin Date  
Status Date: 05/11/1992

Global Id: T0600100858  
Status: Open - Site Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

Status Date: 05/27/1992

Regulatory Activities:

Global Id: T0600100858  
Action Type: ENFORCEMENT  
Date: 10/11/2010  
Action: Staff Letter - #20101011

Global Id: T0600100858  
Action Type: Other  
Date: 05/11/1992  
Action: Leak Discovery

Global Id: T0600100858  
Action Type: RESPONSE  
Date: 07/29/2011  
Action: Site Assessment Report

Global Id: T0600100858  
Action Type: REMEDIATION  
Date: 05/11/1992  
Action: Excavation

Global Id: T0600100858  
Action Type: ENFORCEMENT  
Date: 05/04/2011  
Action: Notice to Comply - #20110504

Global Id: T0600100858  
Action Type: ENFORCEMENT  
Date: 11/09/2011  
Action: Staff Letter - #20111109

Global Id: T0600100858  
Action Type: ENFORCEMENT  
Date: 10/26/2011  
Action: File Review - Closure - #20111026

Global Id: T0600100858  
Action Type: ENFORCEMENT  
Date: 12/30/2011  
Action: Notification - Preclosure - #20111230

Global Id: T0600100858  
Action Type: Other  
Date: 05/11/1992  
Action: Leak Stopped

Global Id: T0600100858  
Action Type: RESPONSE  
Date: 12/14/2011  
Action: Fact Sheets - Public Participation

Global Id: T0600100858  
Action Type: RESPONSE  
Date: 05/21/2012  
Action: Well Destruction Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

Global Id: T0600100858  
Action Type: ENFORCEMENT  
Date: 02/21/2012  
Action: Staff Letter - #20120221

Global Id: T0600100858  
Action Type: Other  
Date: 05/27/1992  
Action: Leak Reported

Global Id: T0600100858  
Action Type: RESPONSE  
Date: 08/31/2012  
Action: Well Destruction Report

Global Id: T0600100858  
Action Type: ENFORCEMENT  
Date: 01/30/2009  
Action: Staff Letter - #20090130

Global Id: T0600100858  
Action Type: ENFORCEMENT  
Date: 09/18/2012  
Action: Closure/No Further Action Letter - #20120918

Global Id: T0600100858  
Action Type: ENFORCEMENT  
Date: 07/24/2009  
Action: Staff Letter - #20090724

Global Id: T0600100858  
Action Type: ENFORCEMENT  
Date: 11/18/2009  
Action: File review

**LUST REG 2:**

Region: 2  
Facility Id: 01-0933  
Facility Status: Preliminary site assessment underway  
Case Number: 34  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 7/13/1992  
Preliminary Site Assessment 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

**CA FID UST:**

Facility ID: 01000658  
Regulated By: UTKNI



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

Regulated ID: 00064757  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155328311  
Mail To: Not reported  
Mailing Address: 976 23RD AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: OAKLAND 94606  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**SWEEPS UST:**

Status: Not reported  
Comp Number: 64757  
Number: Not reported  
Board Of Equalization: 44-000697  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-064757-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 2

Status: Not reported  
Comp Number: 64757  
Number: Not reported  
Board Of Equalization: 44-000697  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-064757-000002  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: Not reported

**EMI:**

Year: 1987  
County Code: 1  
Air Basin: SF  
Facility ID: 3409

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

Air District Name: BA  
SIC Code: 3441  
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 & Smlr Tons/Yr: 0

Year: 1990  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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 & Smlr Tons/Yr: 0

Year: 1993  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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 & Smlr Tons/Yr: 0

Year: 1995  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

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 & Smlr Tons/Yr:	0
Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	3409
Air District Name:	BA
SIC Code:	3441
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 & Smlr Tons/Yr:	0
Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	3409
Air District Name:	BA
SIC Code:	3441
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 & Smlr Tons/Yr:	0
Year:	1998
County Code:	1
Air Basin:	SF
Facility ID:	3409
Air District Name:	BA
SIC Code:	3441
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:	4
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 & Smlr Tons/Yr:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

Year: 1999  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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 & Smlr Tons/Yr: 0

Year: 2000  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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 & Smlr Tons/Yr: 0

Year: 2001  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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 & Smlr Tons/Yr: 0

Year: 2002  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

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 & Smlr Tons/Yr: 0

Year: 2003  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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 & Smlr Tons/Yr: 0

Year: 2004  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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: 2.346  
Reactive Organic Gases Tons/Yr: 2.3176134  
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 & Smlr Tons/Yr: 0

Year: 2005  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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: 2.521  
Reactive Organic Gases Tons/Yr: 2.4904959  
Carbon Monoxide Emissions Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2006  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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: 2.739  
Reactive Organic Gases Tons/Yr: 2.7058581  
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 & Smlr Tons/Yr: 0

Year: 2007  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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: 2.132  
Reactive Organic Gases Tons/Yr: 2.1062028  
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 & Smlr Tons/Yr: 0

Year: 2008  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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: 1.794  
Reactive Organic Gases Tons/Yr: 1.7722926  
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 & Smlr Tons/Yr: 0

Year: 2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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: 1.3839999999999999  
Reactive Organic Gases Tons/Yr: 1.3672536  
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 & Smlr Tons/Yr: 0

Year: 2010  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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: 1.998  
Reactive Organic Gases Tons/Yr: 1.9738241999999999  
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 & Smlr Tons/Yr: 0

Year: 2011  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
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: 1.998  
Reactive Organic Gases Tons/Yr: 1.9738242  
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 & Smlr Tons/Yr: 0

Year: 2012  
County Code: 1  
Air Basin: SF  
Facility ID: 3409  
Air District Name: BA  
SIC Code: 3441  
Air District Name: BAY AREA AQMD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EANDI METAL WORKS INC (Continued)**

**S101624341**

Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.998  
Reactive Organic Gases Tons/Yr: 1.9738242  
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 & Smllr Tons/Yr: 0

**G32**  
**NNE**  
**1/8-1/4**  
**0.215 mi.**  
**1133 ft.**

**OAKLAND HOSPITAL**  
**2648 E 14TH ST**  
**OAKLAND, CA 94601**  
**Site 2 of 2 in cluster G**

**RCRA-SQG** **1000277313**  
**FINDS** **CAD079076261**  
**SWEEPS UST**  
**HAZNET**

**Relative:**  
**Higher**

RCRA-SQG:

**Actual:**  
**42 ft.**

Date form received by agency: 09/01/1996  
Facility name: OAKLAND HOSPITAL  
Facility address: 2648 E 14TH ST  
OAKLAND, CA 94601  
EPA ID: CAD079076261  
Mailing address: E 14TH ST  
OAKLAND, CA 94601  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: PARACELTUS HOSPITAL CORP  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OAKLAND HOSPITAL (Continued)**

**1000277313**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002659711

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.

SWEEPS UST:

Status: Not reported  
Comp Number: 4699  
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: 01-000-004699-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: 1

HAZNET:

envid: 1000277313  
Year: 1993  
GEPaid: CAD079076261

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OAKLAND HOSPITAL (Continued)**

**1000277313**

Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 2648 E 14TH ST  
Mailing City,St,Zip: OAKLAND, CA 946010000  
Gen County: Not reported  
TSD EPA ID: CAD009466392  
TSD County: Not reported  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Not reported  
Tons: 0.17999999999  
Facility County: 1

**I33**  
**West**  
**1/8-1/4**  
**0.220 mi.**  
**1162 ft.**

**HOLT VISUAL COMMUNICATIONS**  
**802 KENNEDY ST**  
**OAKLAND, CA 94606**

**HIST CORTESE** **U003300296**  
**LUST** **N/A**

**Site 1 of 4 in cluster I**

**Relative:**  
**Lower**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0775

**Actual:**  
**17 ft.**

LUST:

Region: STATE  
Global Id: T0600100712  
Latitude: 37.7773994  
Longitude: -122.2376461  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 05/10/1999  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-0775  
LOC Case Number: RO0001106  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100712  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600100712

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLT VISUAL COMMUNICATIONS (Continued)**

**U003300296**

Status: Completed - Case Closed  
Status Date: 05/10/1999

Global Id: T0600100712  
Status: Open - Case Begin Date  
Status Date: 02/15/1991

Regulatory Activities:

Global Id: T0600100712  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Excavation

Global Id: T0600100712  
Action Type: Other  
Date: 02/15/1991  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-0775  
Facility Status: Preliminary site assessment underway  
Case Number: 3092  
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: 10/28/1991  
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

**I34**  
**West**  
**1/8-1/4**  
**0.220 mi.**  
**1162 ft.**

**HOLT VISUAL COMMUNICATION**  
**802 KENNEDY ST**  
**OAKLAND, CA 94606**

**Alameda County CS S106661170**  
**N/A**

**Site 2 of 4 in cluster I**

**Relative:**  
**Lower**

Alameda County CS:  
Status: Case Closed  
Record Id: RO0001106  
PE: 5602

**Actual:**  
**17 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I35**      **HOLT GRAPHIC ARTS**  
**WSW**      **800 KENNEDY ST**  
**1/8-1/4**    **OAKLAND, CA 94606**  
**0.220 mi.**  
**1162 ft.**    **Site 3 of 4 in cluster I**

**HIST UST**    **U001599123**  
                   **N/A**

**Relative:**  
**Lower**

HIST UST:  
 Region: STATE  
 Facility ID: 00000046516  
 Facility Type: Other  
 Other Type: Not reported  
 Contact Name: Not reported  
 Telephone: 4155885452  
 Owner Name: EARLE F. HOLT  
 Owner Address: 23 GREEN TREE CT.  
 Owner City,St,Zip: LAFAYETTE, CA 94549  
 Total Tanks: 0001

**Actual:**  
**17 ft.**

Tank Num: 001  
 Container Num: 1  
 Year Installed: Not reported  
 Tank Capacity: 00000000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: Not reported  
 Leak Detection: None

**I36**      **HOLT GRAPHIC ARTS INC**  
**WSW**      **800 KENNEDY ST**  
**1/8-1/4**    **OAKLAND, CA 94606**  
**0.220 mi.**  
**1162 ft.**    **Site 4 of 4 in cluster I**

**CA FID UST**    **S101624342**  
**SWEEPS UST**    **N/A**

**Relative:**  
**Lower**

CA FID UST:  
 Facility ID: 01000898  
 Regulated By: UTKI  
 Regulated ID: 00046516  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4155885452  
 Mail To: Not reported  
 Mailing Address: 23 GREEN TREE CT  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: OAKLAND 94606  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Inactive

**Actual:**  
**17 ft.**

SWEEPS UST:  
 Status: Not reported  
 Comp Number: 46516  
 Number: Not reported  
 Board Of Equalization: Not reported  
 Referral Date: Not reported  
 Action Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLT GRAPHIC ARTS INC (Continued)**

**S101624342**

Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-046516-000001  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: EMPTY  
STG: PRODUCT  
Content: REGULAR UNLE  
Number Of Tanks: 1

37  
NE  
1/8-1/4  
0.221 mi.  
1165 ft.

**2764 INTERNATIONAL BLVD  
OAKLAND, CA 94601**

**EDR US Hist Auto Stat 1015383720  
N/A**

**Relative:  
Higher**

EDR Historical Auto Stations:

**Actual:  
46 ft.**

Name: S T AUTO CENTER  
Year: 1999  
Address: 2764 INTERNATIONAL BLVD

Name: S T AUTO CENTER  
Year: 2000  
Address: 2764 INTERNATIONAL BLVD

Name: ST AUTO CTR  
Year: 2002  
Address: 2764 INTERNATIONAL BLVD

Name: ST AUTO CTR  
Year: 2003  
Address: 2764 INTERNATIONAL BLVD

Name: ST AUTO CTR  
Year: 2004  
Address: 2764 INTERNATIONAL BLVD

Name: S T AUTO CENTER  
Year: 2005  
Address: 2764 INTERNATIONAL BLVD

Name: F G AUTO REPAIR  
Year: 2006  
Address: 2764 INTERNATIONAL BLVD

Name: F G AUTO REPAIR  
Year: 2007  
Address: 2764 INTERNATIONAL BLVD

Name: F & G AUTO REPAIR  
Year: 2008  
Address: 2764 INTERNATIONAL BLVD

Name: F G AUTO REPAIR  
Year: 2009  
Address: 2764 INTERNATIONAL BLVD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015383720

Name: F & G AUTO REPAIR  
Year: 2011  
Address: 2764 INTERNATIONAL BLVD

Name: F & G AUTO REPAIR  
Year: 2012  
Address: 2764 INTERNATIONAL BLVD

38  
South  
1/8-1/4  
0.224 mi.  
1182 ft.

DEL MONTE-PLANT #37  
2980 E 009TH ST  
OAKLAND, CA 94601

CA FID UST S101624281  
SWEEPS UST N/A

Relative:  
Lower

CA FID UST:  
Facility ID: 01002080  
Regulated By: UTKNI  
Regulated ID: 00001368  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155350789  
Mail To: Not reported  
Mailing Address: P O BOX  
Mailing Address 2: Not reported  
Mailing City,St,Zip: OAKLAND 94601  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

Actual:  
23 ft.

SWEEPS UST:  
Status: Not reported  
Comp Number: 1368  
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: 01-000-001368-000001  
Tank Status: Not reported  
Capacity: 6000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J39  
ENE  
1/8-1/4  
0.225 mi.  
1186 ft.

**MONTGOMERY WARD BUILDING**  
2825 E 14TH ST  
OAKLAND, CA 94601

RCRA-SQG 1000404530  
FINDS CAD981386311  
US AIRS

Site 1 of 3 in cluster J

Relative:  
Higher

RCRA-SQG:

Actual:  
46 ft.

Date form received by agency: 09/01/1996  
Facility name: MONTGOMERY WARD CO  
Facility address: VARIOUS LOCATIONS  
OAKLAND, CA 94611  
EPA ID: CAD981386311  
Mailing address: 2825 E FOURTEEN ST  
OAKLAND, CA 94616  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MONTGOMERY WARD CO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MONTGOMERY WARD BUILDING (Continued)**

**1000404530**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/12/1986  
Site name: MONTGOMERY WARD CO  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001188508

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.

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.

AIR MINOR

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 its 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.



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MONTGOMERY WARD BUILDING (Continued)**

**1000404530**

**AIRS (AFS):**

**Airs Minor Details:**

EPA plant ID: 110017958619  
 Plant name: MONTGOMERY WARD BUILDING  
 Plant address: 2825 E 14TH ST  
 OAKLAND, CA 94601  
 County: ALAMEDA  
 Region code: 09  
 Dunn & Bradst #: Not reported  
 Air quality cntrl region: 030  
 Sic code: 9999  
 Sic code desc: NONCLASSIFIABLE ESTABLISHMENTS  
 North Am. industrial classf: Not reported  
 NAIC code description: Not reported  
 Default compliance status: IN COMPLIANCE - INSPECTION  
 Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
 Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR  
 LOCAL GOVERNMENT  
 Current HPV: Not reported

**Compliance & Violation Data by Minor Sources:**

Air program code: NESHAP  
 Plant air program pollutant: ASBESTOS  
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
 Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT  
 Repeat violator date: Not reported  
 Turnover compliance: Not reported

**J40  
 ENE  
 1/8-1/4  
 0.225 mi.  
 1186 ft.**

**OAKLAND USD  
 2825 INTERNATIONAL BLVD  
 OAKLAND, CA 94601**

**SCH S112909836  
 HAZNET N/A  
 ENVIROSTOR**

**Site 2 of 3 in cluster J**

**Relative:  
 Higher**

**SCH:**

**Actual:  
 46 ft.**

Facility ID: 1230003  
 Site Type: School Cleanup  
 Site Type Detail: School  
 Site Mgmt. Req.: NONE SPECIFIED  
 Acres: 7.85  
 National Priorities List: NO  
 Cleanup Oversight Agencies: SMBRP  
 Lead Agency: SMBRP  
 Lead Agency Description: DTSC - Site Cleanup Program  
 Project Manager: Mike Lozano  
 Supervisor: Mark Malinowski  
 Division Branch: Northern California Schools & Santa Susana  
 Site Code: 201289  
 Assembly: 18  
 Senate: 09  
 Special Program Status: Not reported  
 Status: Certified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OAKLAND USD (Continued)**

**S112909836**

Status Date: 08/31/2001  
Restricted Use: NO  
Funding: School District  
Latitude: 37.77945  
Longitude: -122.2308  
APN: 25-700-1-3  
Past Use: \* MANU - APPAREL & OTHER TEXTILE PRODUCTS  
Potential COC: TPH-MOTOR OIL, TPH-MOTOR OIL, TPH-gas, TPH-diesel, Lead, Polychlorinated biphenyls (PCBs)  
Confirmed COC: NONE SPECIFIED  
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

HAZNET:

envid: S112909836  
Year: 2001  
GEPaid: CAC002289305  
Contact: INEDA ADESANYA  
Telephone: 5108798110  
Mailing Name: Not reported  
Mailing Address: 955 HIGH ST  
Mailing City,St,Zip: OAKLAND, CA 946010000  
Gen County: Not reported  
TSD EPA ID: CAD980887418  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 1.02  
Facility County: Alameda

envid: S112909836  
Year: 2001  
GEPaid: CAC002289305  
Contact: INEDA ADESANYA  
Telephone: 5108798110  
Mailing Name: Not reported  
Mailing Address: 955 HIGH ST  
Mailing City,St,Zip: OAKLAND, CA 946010000  
Gen County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OAKLAND USD (Continued)**

**S112909836**

TSD EPA ID: CAD981382732  
TSD County: Not reported  
Waste Category: Asbestos containing waste  
Disposal Method: Disposal, Land Fill  
Tons: 16.85  
Facility County: Alameda

envid: S112909836  
Year: 2001  
GEPaid: CAC002289305  
Contact: INEDA ADESANYA  
Telephone: 5108798110  
Mailing Name: Not reported  
Mailing Address: 955 HIGH ST  
Mailing City,St,Zip: OAKLAND, CA 946010000  
Gen County: Not reported  
TSD EPA ID: CAT000646117  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Disposal, Land Fill  
Tons: 54.78  
Facility County: Alameda

envid: S112909836  
Year: 2001  
GEPaid: CAC002289305  
Contact: INEDA ADESANYA  
Telephone: 5108798110  
Mailing Name: Not reported  
Mailing Address: 955 HIGH ST  
Mailing City,St,Zip: OAKLAND, CA 946010000  
Gen County: Not reported  
TSD EPA ID: CAT000646117  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Treatment, Tank  
Tons: 25.28  
Facility County: Alameda

envid: S112909836  
Year: 2000  
GEPaid: CAC002289305  
Contact: INEDA ADESANYA  
Telephone: 5108798110  
Mailing Name: Not reported  
Mailing Address: 955 HIGH ST  
Mailing City,St,Zip: OAKLAND, CA 946010000  
Gen County: Not reported  
TSD EPA ID: CAT000646117  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Disposal, Land Fill  
Tons: 50.56  
Facility County: Alameda

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OAKLAND USD (Continued)**

**S112909836**

[Click this hyperlink](#) while viewing on your computer to access additional CA\_HAZNET: detail in the EDR Site Report.

**ENVIROSTOR:**

Facility ID: 1230003  
Status: Certified  
Status Date: 08/31/2001  
Site Code: 201289  
Site Type: School Cleanup  
Site Type Detailed: School  
Acres: 7.85  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Mike Lozano  
Supervisor: Mark Malinowski  
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: 37.77945  
Longitude: -122.2308  
APN: 25-700-1-3  
Past Use: \* MANU - APPAREL & OTHER TEXTILE PRODUCTS  
Potential COC: TPH-MOTOR OIL TPH-gas TPH-diesel Lead Polychlorinated biphenyls (PCBs)  
Not reported  
Confirmed COC: NONE SPECIFIED  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K41**  
 East  
 1/8-1/4  
 0.227 mi.  
 1201 ft.

**MC BROOM WM**  
 2899 E 12TH ST  
 OAKLAND, CA  
 Site 1 of 3 in cluster K

EDR US Hist Auto Stat 1009013831  
 N/A

Relative:  
 Higher

EDR Historical Auto Stations:

Name: DUPOUEY JOHN  
 Year: 1933  
 Type: GASOLINE AND OIL SERVICE STATIONS

Actual:  
 39 ft.

Name: MC BROOM WM  
 Year: 1943  
 Type: GASOLINE AND OIL SERVICE STATIONS

**K42**  
 East  
 1/8-1/4  
 0.228 mi.  
 1206 ft.

**CALIFORNIA SERVICE STATION**  
 2901 E 12TH ST  
 OAKLAND, CA  
 Site 2 of 3 in cluster K

EDR US Hist Auto Stat 1009011202  
 N/A

Relative:  
 Higher

EDR Historical Auto Stations:

Name: CALIFORNIA SERVICE STATION  
 Year: 1928  
 Type: GASOLINE AND OIL SERVICE STATIONS

Actual:  
 39 ft.

Name: HERMAN HARRY  
 Year: 1933  
 Type: GASOLINE AND OIL SERVICE STATIONS

**43**  
 NE  
 1/8-1/4  
 0.229 mi.  
 1208 ft.

**PACIFIC BELL**  
 1415 MITCHELL STREET  
 OAKLAND, CA 94601

RCRA-SQG 1000251063  
 FINDS CAT080018948

Relative:  
 Higher

RCRA-SQG:

Date form received by agency: 09/01/1996  
 Facility name: PACIFIC BELL  
 Facility address: 1415 MITCHELL STREET  
 OAKLAND, CA 94601  
 EPA ID: CAT080018948  
 Mailing address: 220 MONTGOMERY STREET RM 1051  
 SAN FRANCISCO, CA 94104  
 Contact: Not reported  
 Contact address: Not reported  
 Not reported  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:  
 46 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000251063**

Owner/Operator Summary:

Owner/operator name: THE PACIFIC TEL & TEL COMPANY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/16/1981  
Site name: PACIFIC BELL  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002948348

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.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**L44**  
**NNE**  
**1/8-1/4**  
**0.231 mi.**  
**1222 ft.**

**TRI CITY CLEANERS**  
**2560 E 14TH ST**  
**OAKLAND, CA**  
**Site 1 of 4 in cluster L**

**EDR US Hist Cleaners**    **1009139864**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**40 ft.**

EDR Historical Cleaners:  
Name:                    TRI CITY CLEANERS  
Year:                    1967  
Type:                    CLEANERS AND DYERS

**L45**  
**NNE**  
**1/8-1/4**  
**0.231 mi.**  
**1222 ft.**

**TRI CITY CLEANERS**  
**2560 14TH ST E**  
**OAKLAND, CA 94601**  
**Site 2 of 4 in cluster L**

**HIST CORTESE**    **S103066217**  
**LUST**                **N/A**  
**Alameda County CS**

**Relative:**  
**Higher**  
  
**Actual:**  
**40 ft.**

HIST CORTESE:  
Region:                    CORTESE  
Facility County Code:    1  
Reg By:                    LTNKA  
Reg Id:                    01-1062

LUST:  
Region:                    STATE  
Global Id:                    T0600100979  
Latitude:                    37.781729  
Longitude:                    -122.231907  
Case Type:                    LUST Cleanup Site  
Status:                    Completed - Case Closed  
Status Date:                    03/30/1998  
Lead Agency:                    ALAMEDA COUNTY LOP  
Case Worker:                    Not reported  
Local Agency:                    Not reported  
RB Case Number:                    01-1062  
LOC Case Number:                    RO0000865  
File Location:                    Stored electronically as an E-file  
Potential Media Affect:                    Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern:                    Stoddard solvent / Mineral Sprirts / Distillates  
Site History:                    Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:  
Global Id:                    T0600100979  
Contact Type:                    Regional Board Caseworker  
Contact Name:                    Cherie McCaulou  
Organization Name:                    SAN FRANCISCO BAY RWQCB (REGION 2)  
Address:                    1515 CLAY STREET, SUITE 1400  
City:                    OAKLAND  
Email:                    cmccaulou@waterboards.ca.gov  
Phone Number:                    Not reported

Status History:  
Global Id:                    T0600100979  
Status:                    Completed - Case Closed  
Status Date:                    03/30/1998  
  
Global Id:                    T0600100979

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRI CITY CLEANERS (Continued)**

**S103066217**

Status: Open - Case Begin Date  
Status Date: 11/14/1990

Regulatory Activities:

Global Id: T0600100979  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Excavation

Global Id: T0600100979  
Action Type: Other  
Date: 11/14/1990  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-1062  
Facility Status: Case Closed  
Case Number: 239  
How Discovered: Tank Closure  
Leak Cause: Corrosion  
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: 3/19/1998

Alameda County CS:

Status: Case Closed  
Record Id: RO0000865  
PE: 5602

**M46  
NW  
1/8-1/4  
0.234 mi.  
1233 ft.**

**DREISBACH ENTERPRISES, INC.  
1125 MILLER AVE  
OAKLAND, CA 94601  
Site 1 of 4 in cluster M**

**HIST UST U001598996  
SWEEPS UST N/A  
CHMIRS**

**Relative:  
Lower**

HIST UST:

Region: STATE  
Facility ID: 00000059474  
Facility Type: Other  
Other Type: TRUCKING CO.  
Contact Name: AL PECTON FAC. MGR.  
Telephone: 4155331523  
Owner Name: RONALD T DREISBACH  
Owner Address: P.O. BOX 7509  
Owner City,St,Zip: OAKLAND, CA 94601  
Total Tanks: 0002

**Actual:  
23 ft.**

Tank Num: 001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREISBACH ENTERPRISES, INC. (Continued)**

**U001598996**

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  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**SWEEPS UST:**

Status: Active  
Comp Number: 59474  
Number: 1  
Board Of Equalization: 44-032661  
Referral Date: 07-13-93  
Action Date: 12-16-93  
Created Date: 02-29-88  
Owner Tank Id: 1  
SWRCB Tank Id: 01-000-059474-000001  
Tank Status: A  
Capacity: 5000  
Active Date: 07-13-93  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 2

Status: Active  
Comp Number: 59474  
Number: 1  
Board Of Equalization: 44-032661  
Referral Date: 07-13-93  
Action Date: 12-16-93  
Created Date: 02-29-88  
Owner Tank Id: 2  
SWRCB Tank Id: 01-000-059474-000002  
Tank Status: A  
Capacity: 5000  
Active Date: 07-13-93  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

**CHMIRS:**

OES Incident Number: 99-3259  
OES notification: 08/03/1999  
OES Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DREISBACH ENTERPRISES, INC. (Continued)

U001598996

OES Time:	Not reported
Incident Date:	Not reported
<b>Date Completed:</b>	<b>Not reported</b>
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:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Pvt Citizen
Incident Date:	8/2/199912:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Residence
E Date:	Not reported
Substance:	diesel fuel
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DREISBACH ENTERPRISES, INC. (Continued)**

**U001598996**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	50 gallon bbl of diesel fuel leaking in an external "closet" at residence. Noticed spill yesterday, making it unlivable. May be several barrels of fuel within room.

**M47  
 NW  
 1/8-1/4  
 0.234 mi.  
 1233 ft.**

**HEITZ TRUCKING INC  
 1125 MILLER PO BOX 6607 AVE  
 OAKLAND, CA 94601  
 Site 2 of 4 in cluster M**

**CA FID UST S101580398  
 N/A**

**Relative:  
 Lower**

CA FID UST:  
 Facility ID: 01002776  
 Regulated By: UTNKA  
 Regulated ID: 00059474  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4154364445  
 Mail To: Not reported  
 Mailing Address: 1155 5TH ST  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: OAKLAND 94601  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**Actual:  
 23 ft.**

**M48  
 NW  
 1/8-1/4  
 0.234 mi.  
 1233 ft.**

**23RD AVENUE PARTNERS  
 1125 MILLER AVE  
 OAKLAND, CA 94601  
 Site 3 of 4 in cluster M**

**LUST S107472822  
 Alameda County CS N/A**

**Relative:  
 Lower**

LUST:  
 Region: STATE  
 Global Id: T0600177455  
 Latitude: 37.7806841893582  
 Longitude: -122.236783750996  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 09/02/2014  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: JTW  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: NA  
 LOC Case Number: RO0000294  
 File Location: Stored electronically as an E-file  
 Potential Media Affect: Other Groundwater (uses other than drinking water)

**Actual:  
 23 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**23RD AVENUE PARTNERS (Continued)**

**S107472822**

Potential Contaminants of Concern: Diesel  
Site History: Two 5,000-gallon diesel USTs and associated piping were removed from the site in December 1998. Site investigation activities were conducted at various times from October 2000 through 2012. Site assessment, cleanup, and groundwater monitoring were conducted at the site from October 2000 through March 2014. The site is under evaluation for case closure under the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy. Based upon the information available in our files to date, no further investigation or cleanup for the fuel leak case appears to be necessary at this time. 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>.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600177455  
Contact Type: Local Agency Caseworker  
Contact Name: Jerry Wickham  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 Harbor Bay Parkway  
City: Alameda  
Email: [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)  
Phone Number: 5105676791

Global Id: T0600177455  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: [cmccaulou@waterboards.ca.gov](mailto:cmccaulou@waterboards.ca.gov)  
Phone Number: Not reported

Status History:

Global Id: T0600177455  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 10/11/2012

Global Id: T0600177455  
Status: Open - Eligible for Closure  
Status Date: 05/20/2014

Global Id: T0600177455  
Status: Completed - Case Closed  
Status Date: 09/02/2014

Global Id: T0600177455  
Status: Open - Case Begin Date  
Status Date: 12/02/1998

Global Id: T0600177455  
Status: Open - Site Assessment  
Status Date: 10/23/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**23RD AVENUE PARTNERS (Continued)**

**S107472822**

Regulatory Activities:

Global Id:	T0600177455
Action Type:	ENFORCEMENT
Date:	05/20/2014
Action:	Notification - Public Notice of Case Closure - #20140520
Global Id:	T0600177455
Action Type:	ENFORCEMENT
Date:	10/14/2013
Action:	File review - #20131014
Global Id:	T0600177455
Action Type:	ENFORCEMENT
Date:	09/02/2014
Action:	Closure/No Further Action Letter - #20140902
Global Id:	T0600177455
Action Type:	ENFORCEMENT
Date:	05/20/2014
Action:	Notification - Fee Title Owners Notice - #20140520
Global Id:	T0600177455
Action Type:	Other
Date:	12/02/1998
Action:	Leak Discovery
Global Id:	T0600177455
Action Type:	RESPONSE
Date:	02/21/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0600177455
Action Type:	RESPONSE
Date:	05/28/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0600177455
Action Type:	RESPONSE
Date:	04/23/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0600177455
Action Type:	RESPONSE
Date:	08/29/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0600177455
Action Type:	RESPONSE
Date:	10/30/2014
Action:	Well Destruction Report - Regulator Responded
Global Id:	T0600177455
Action Type:	RESPONSE
Date:	01/18/2011
Action:	Other Workplan
Global Id:	T0600177455

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**23RD AVENUE PARTNERS (Continued)**

**S107472822**

Action Type:	RESPONSE
Date:	03/18/2011
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0600177455
Action Type:	REMEDIATION
Date:	12/01/1998
Action:	Excavation
Global Id:	T0600177455
Action Type:	ENFORCEMENT
Date:	08/16/2010
Action:	Staff Letter - #20100816
Global Id:	T0600177455
Action Type:	RESPONSE
Date:	01/12/2012
Action:	Site Assessment Report
Global Id:	T0600177455
Action Type:	ENFORCEMENT
Date:	01/19/2011
Action:	Staff Letter - #20110119
Global Id:	T0600177455
Action Type:	ENFORCEMENT
Date:	02/01/2011
Action:	Staff Letter - #20110201
Global Id:	T0600177455
Action Type:	Other
Date:	12/02/1998
Action:	Leak Stopped
Global Id:	T0600177455
Action Type:	ENFORCEMENT
Date:	12/05/2012
Action:	Staff Letter - #20121205
Global Id:	T0600177455
Action Type:	Other
Date:	12/02/1998
Action:	Leak Reported
Global Id:	T0600177455
Action Type:	RESPONSE
Date:	08/28/2012
Action:	Interim Remedial Action Report
Global Id:	T0600177455
Action Type:	ENFORCEMENT
Date:	03/26/2013
Action:	Staff Letter - #20130326
Global Id:	T0600177455
Action Type:	RESPONSE
Date:	09/11/2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**23RD AVENUE PARTNERS (Continued)**

**S107472822**

Action: Site Assessment Report

Global Id: T0600177455  
Action Type: ENFORCEMENT  
Date: 06/18/2012  
Action: Staff Letter - #20120618

Global Id: T0600177455  
Action Type: ENFORCEMENT  
Date: 06/05/2013  
Action: Staff Letter - #20130605

Global Id: T0600177455  
Action Type: ENFORCEMENT  
Date: 07/23/2009  
Action: Staff Letter - #20090723

Global Id: T0600177455  
Action Type: RESPONSE  
Date: 07/27/2010  
Action: Site Assessment Report

Global Id: T0600177455  
Action Type: ENFORCEMENT  
Date: 10/28/2009  
Action: Staff Letter - #20091028

Global Id: T0600177455  
Action Type: ENFORCEMENT  
Date: 07/22/2014  
Action: Staff Letter - #20140722

Global Id: T0600177455  
Action Type: ENFORCEMENT  
Date: 05/12/2014  
Action: File Review - Closure - #20140512

Alameda County CS:

Status: Pollution Characterization  
Record Id: RO0000294  
PE: 5602

Status: Case Closed  
Record Id: RO0000294  
PE: 5602

**M49  
NW  
1/8-1/4  
0.234 mi.  
1234 ft.**

**P G & E STATION H  
1134 MILLER AVE  
OAKLAND, CA 94601  
Site 4 of 4 in cluster M**

**VCP S112930863  
HAZNET N/A  
ENVIROSTOR**

**Relative:  
Lower  
Actual:  
23 ft.**

VCP:  
Facility ID: 1490018  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P G & E STATION H (Continued)**

**S112930863**

Site Mgmt. Req.: NONE SPECIFIED  
Acres: 0.55  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Lynn Nakashima  
Supervisor: Barbara Cook  
Division Branch: Cleanup Berkeley  
Site Code: 201390  
Assembly: 18  
Senate: 09  
Special Programs Code: Voluntary Cleanup Program  
Status: Certified  
Status Date: 01/20/2004  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 37.78053 / -122.2361  
APN: 019-0098-006, 19-98-6  
Past Use: ELECTRIC GENERATION/SUBSTATION  
Potential COC: 10097, 30001, 30013, 30108  
Confirmed COC: NONE SPECIFIED  
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

HAZNET:

envid: S112930863  
Year: 2003  
GEPaid: CAC002566908  
Contact: ROBERT GRAY  
Telephone: 4159733773  
Mailing Name: Not reported  
Mailing Address: 77 BEALE ST MCB24A  
Mailing City,St,Zip: SAN FRANCISCO, CA 941054105  
Gen County: Not reported  
TSD EPA ID: CAT000646117  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Land Fill



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P G & E STATION H (Continued)**

**S112930863**

Tons: 510.73  
Facility County: Alameda

**ENVIROSTOR:**

Facility ID: 1490018  
Status: Certified  
Status Date: 01/20/2004  
Site Code: 201390  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 0.55  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Lynn Nakashima  
Supervisor: Barbara Cook  
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: 37.78053  
Longitude: -122.2361  
APN: 019-0098-006, 19-98-6  
Past Use: ELECTRIC GENERATION/SUBSTATION  
Potential COC: \* CONTAMINATED SOIL Arsenic Lead Cadmium and compounds  
Confirmed COC: NONE SPECIFIED  
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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L50**  
**North**  
**1/8-1/4**  
**0.235 mi.**  
**1242 ft.**

**DELAWARE DEVELOPMENT COMPANY**  
**2530 14TH ST E**  
**OAKLAND, CA 94601**  
**Site 3 of 4 in cluster L**

**HIST CORTESE**  
**LUST**  
**Alameda County CS**

**S102428710**  
**N/A**

**Relative:**  
**Higher**

HIST CORTESE:  
 Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-0483

**Actual:**  
**40 ft.**

**LUST:**

Region: STATE  
 Global Id: T0600100439  
 Latitude: 37.781909  
 Longitude: -122.232737  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 03/04/1997  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: Not reported  
 Local Agency: Not reported  
 RB Case Number: 01-0483  
 LOC Case Number: RO0001126  
 File Location: Stored electronically as an E-file  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600100439  
 Contact Type: Regional Board Caseworker  
 Contact Name: Cherie McCaulou  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY STREET, SUITE 1400  
 City: OAKLAND  
 Email: cmccaulou@waterboards.ca.gov  
 Phone Number: Not reported

**Status History:**

Global Id: T0600100439  
 Status: Completed - Case Closed  
 Status Date: 03/04/1997  
  
 Global Id: T0600100439  
 Status: Open - Case Begin Date  
 Status Date: 09/15/1989

**Regulatory Activities:**

Global Id: T0600100439  
 Action Type: REMEDIATION  
 Date: 09/09/9999  
 Action: Excavation  
  
 Global Id: T0600100439

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DELAWARE DEVELOPMENT COMPANY (Continued)**

**S102428710**

Action Type: Other  
 Date: 09/15/1989  
 Action: Leak Reported

**LUST REG 2:**

Region: 2  
 Facility Id: 01-0483  
 Facility Status: Case Closed  
 Case Number: 3679  
 How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Oversight Program: LUST  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: 4/4/1990  
 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:**

Status: Case Closed  
 Record Id: RO0001126  
 PE: 5602

**J51**  
**ENE**  
**1/8-1/4**  
**0.238 mi.**  
**1258 ft.**

**HERLING ELEANOR**  
**1404 28TH AVE**  
**OAKLAND, CA**  
**Site 3 of 3 in cluster J**

**EDR US Hist Cleaners**    **1009141396**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**47 ft.**

EDR Historical Cleaners:  
 Name: HERLING ELEANOR  
 Year: 1933  
 Type: CLOTHES PRESSERS AND CLEANERS

**L52**  
**North**  
**1/8-1/4**  
**0.240 mi.**  
**1269 ft.**

**2522 INTERNATIONAL BLVD**  
**OAKLAND, CA 94601**  
**Site 4 of 4 in cluster L**

**EDR US Hist Auto Stat**    **1015365911**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**40 ft.**

EDR Historical Auto Stations:  
 Name: SPEEDY AUTO SERVICE  
 Year: 2005  
 Address: 2522 INTERNATIONAL BLVD  
  
 Name: E & C AUTO SERVICE  
 Year: 2006  
 Address: 2522 INTERNATIONAL BLVD  
  
 Name: E & C AUTO SERVICE  
 Year: 2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015365911

Address: 2522 INTERNATIONAL BLVD

K53  
ESE  
1/8-1/4  
0.241 mi.  
1271 ft.

KOHLES M A  
2931 E 12TH ST  
OAKLAND, CA

EDR US Hist Auto Stat

1009014350  
N/A

Site 3 of 3 in cluster K

Relative:  
Higher

EDR Historical Auto Stations:

Name: KOHLES M A  
Year: 1928

Actual:  
40 ft.

Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

54  
South  
1/8-1/4  
0.244 mi.  
1287 ft.

HANS AND GUNTER ROOFING COMPANY  
2834 E 7TH ST  
OAKLAND, CA 94601

LUST  
Alameda County CS

S106880558  
N/A

Relative:  
Lower

LUST:

Region: STATE  
Global Id: T06019754249  
Latitude: 37.7748702154488  
Longitude: -122.234122753143  
Case Type: LUST Cleanup Site  
Status: Open - Site Assessment  
Status Date: 03/24/2004  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: KLD  
Local Agency: ALAMEDA COUNTY LOP  
RB Case Number: NA  
LOC Case Number: RO0002608  
File Location: Stored electronically as an E-file  
Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Gasoline  
Site History:

An 820-gallon gasoline UST was reportedly on-site and removed in 2001. No documentation was available for the removal. Subsequent soil sampling detected TPHg and TPHd. No groundwater samples have been collected from the site and soil vapor has not been evaluated.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T06019754249  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T06019754249  
Contact Type: Local Agency Caseworker  
Contact Name: KAREL DETTERMAN  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 Harbor Bay Parkway

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANS AND GUNTER ROOFING COMPANY (Continued)**

**S106880558**

City: ALAMEDA  
Email: karel.detterman@acgov.org  
Phone Number: 5105676708

Status History:

Global Id: T06019754249  
Status: Open - Case Begin Date  
Status Date: 12/05/2003

Global Id: T06019754249  
Status: Open - Site Assessment  
Status Date: 03/24/2004

Global Id: T06019754249  
Status: Open - Site Assessment  
Status Date: 03/24/2004

Regulatory Activities:

Global Id: T06019754249  
Action Type: RESPONSE  
Date: 05/31/2013  
Action: Site Investigation Workplan - Regulator Responded

Global Id: T06019754249  
Action Type: Other  
Date: 12/05/2003  
Action: Leak Discovery

Global Id: T06019754249  
Action Type: RESPONSE  
Date: 04/29/2011  
Action: Soil and Water Investigation Workplan

Global Id: T06019754249  
Action Type: ENFORCEMENT  
Date: 02/28/2011  
Action: Staff Letter - #20110228

Global Id: T06019754249  
Action Type: Other  
Date: 12/05/2003  
Action: Leak Stopped

Global Id: T06019754249  
Action Type: Other  
Date: 01/23/2004  
Action: Leak Reported

Global Id: T06019754249  
Action Type: RESPONSE  
Date: 07/30/2012  
Action: Soil and Water Investigation Workplan

Global Id: T06019754249  
Action Type: ENFORCEMENT  
Date: 05/31/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANS AND GUNTER ROOFING COMPANY (Continued)**

**S106880558**

Action: Notice to Comply - #20120531

Global Id: T06019754249  
Action Type: ENFORCEMENT  
Date: 07/25/2008  
Action: Staff Letter - #07/25/2008

Global Id: T06019754249  
Action Type: ENFORCEMENT  
Date: 07/03/2008  
Action: Staff Letter - #20080703

Global Id: T06019754249  
Action Type: ENFORCEMENT  
Date: 05/06/2013  
Action: File review

Global Id: T06019754249  
Action Type: RESPONSE  
Date: 01/23/2004  
Action: Soil and Water Investigation Report

Global Id: T06019754249  
Action Type: ENFORCEMENT  
Date: 07/24/2009  
Action: Staff Letter - #20090724

Global Id: T06019754249  
Action Type: ENFORCEMENT  
Date: 06/29/2014  
Action: Staff Letter - #20140629

Alameda County CS:

Status: Leak Confirmation  
Record Id: RO0002608  
PE: 5602

Status: Pollution Characterization  
Record Id: RO0002608  
PE: 5602

55  
SW  
1/4-1/2  
0.254 mi.  
1339 ft.

**FIDELITY PACKAGING CORP**  
**646 KENNEDY ST**  
**OAKLAND, CA 94606**

**RCRA-SQG 1000204542**  
**HIST CORTESE CAD981421068**  
**LUST**  
**Alameda County CS**  
**HAZNET**

**Relative:**  
**Lower**

RCRA-SQG:  
Date form received by agency: 09/01/1996  
Facility name: FIDELITY PACKAGING CORP  
Facility address: 646 KENNEDY ST  
OAKLAND, CA 94606  
EPA ID: CAD981421068  
Mailing address: 2107 LIVINGSTON ST  
OAKLAND, CA 94606  
Contact: Not reported

**Actual:**  
**14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIDELITY PACKAGING CORP (Continued)**

**1000204542**

Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: FIDELITY PACKAGING CORP  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/19/1986  
Site name: FIDELITY PACKAGING CORP  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIDELITY PACKAGING CORP (Continued)**

**1000204542**

Violation Status: No violations found

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0621

LUST:  
Region: STATE  
Global Id: T0600100572  
Latitude: 37.776693  
Longitude: -122.237315  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/10/2000  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-0621  
LOC Case Number: RO0000984  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:  
Global Id: T0600100572  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:  
Global Id: T0600100572  
Status: Completed - Case Closed  
Status Date: 07/10/2000

Global Id: T0600100572  
Status: Open - Case Begin Date  
Status Date: 09/05/1989

Regulatory Activities:  
Global Id: T0600100572  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Not reported

Global Id: T0600100572  
Action Type: Other  
Date: 09/05/1989  
Action: Leak Reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIDELITY PACKAGING CORP (Continued)**

**1000204542**

LUST REG 2:

Region: 2  
Facility Id: 01-0621  
Facility Status: Case Closed  
Case Number: 3123  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/20/1992  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 1/21/1998  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed  
Record Id: RO0000984  
PE: 5602

HAZNET:

envid: 1000204542  
Year: 1998  
GEPaid: CAD981421068  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 2107 LIVINGSTON ST  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CAD008252405  
TSD County: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Tons: 1.3761  
Facility County: 1

envid: 1000204542  
Year: 1998  
GEPaid: CAD981421068  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 2107 LIVINGSTON ST  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CAD044429835  
TSD County: Not reported  
Waste Category: Empty containers less than 30 gallons  
Disposal Method: Disposal, Other  
Tons: .7000  
Facility County: 1

envid: 1000204542

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIDELITY PACKAGING CORP (Continued)**

**1000204542**

Year: 1998  
GEPaid: CAD981421068  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 2107 LIVINGSTON ST  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CAD008252405  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Not reported  
Tons: .4150  
Facility County: 1

envid: 1000204542  
Year: 1998  
GEPaid: CAD981421068  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 2107 LIVINGSTON ST  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CAD044429835  
TSD County: Not reported  
Waste Category: Liquids with pH <= 2  
Disposal Method: Disposal, Other  
Tons: .0050  
Facility County: 1

envid: 1000204542  
Year: 1998  
GEPaid: CAD981421068  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 2107 LIVINGSTON ST  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CAD008252405  
TSD County: Not reported  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Not reported  
Tons: 3.9615  
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access 12 additional CA\_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

56  
 SW  
 1/4-1/2  
 0.254 mi.  
 1342 ft.

**EXCHANGE LINEN SERVICE**  
**527 23RD AVE**  
**OAKLAND, CA 94606**

**RCRA-SQG 1000239508**  
**FINDS CAD982503625**  
**HIST CORTESE**  
**LUST**  
**Alameda County CS**  
**HIST UST**  
**SWEEPS UST**  
**HAZNET**  
**EMI**

**Relative:**  
**Lower**

**Actual:**  
**14 ft.**

**RCRA-SQG:**  
 Date form received by agency: 09/01/1996  
 Facility name: EXCHANGE LINEN SERVICE  
 Facility address: 527 23RD AVE  
 OAKLAND, CA 94606  
 EPA ID: CAD982503625  
 Mailing address: 23RD AVE  
 OAKLAND, CA 94606  
 Contact: Not reported  
 Contact address: Not reported  
 Not reported  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**  
 Owner/operator name: EXCHANGE LINEN SERVICE  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
  
 Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

**Handler Activities Summary:**  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCHANGE LINEN SERVICE (Continued)**

**1000239508**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110001190719

**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.

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 2419

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1078

**LUST:**

Region: STATE  
Global Id: T0600100995  
Latitude: 37.775226  
Longitude: -122.23636  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 09/12/1996  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-1078  
LOC Case Number: RO0000952  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCHANGE LINEN SERVICE (Continued)**

**1000239508**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600100995  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0600100995  
Status: Open - Case Begin Date  
Status Date: 01/19/1993

Global Id: T0600100995  
Status: Completed - Case Closed  
Status Date: 09/12/1996

**Regulatory Activities:**

Global Id: T0600100995  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Not reported

Global Id: T0600100995  
Action Type: Other  
Date: 01/19/1993  
Action: Leak Reported

**LUST REG 2:**

Region: 2  
Facility Id: 01-1078  
Facility Status: Case Closed  
Case Number: 215  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 6/29/1993  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment 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:**

Status: Case Closed  
Record Id: RO0000952  
PE: 5602

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCHANGE LINEN SERVICE (Continued)**

**1000239508**

HIST UST:

Region: STATE  
Facility ID: 00000066581  
Facility Type: Other  
Other Type: LINEN SUPPLY  
Contact Name: Not reported  
Telephone: 4152613360  
Owner Name: EXCHANGE LINEN SERVICE OF CALI  
Owner Address: 1575 INDIANA STREET  
Owner City,St,Zip: SAN FRANCISCO, CA 94107  
Total Tanks: 0001

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: X  
Leak Detection: None

SWEEPS UST:

Status: Not reported  
Comp Number: 66581  
Number: Not reported  
Board Of Equalization: 44-000730  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-066581-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 2

Status: Not reported  
Comp Number: 66581  
Number: Not reported  
Board Of Equalization: 44-000730  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-066581-000002  
Tank Status: Not reported  
Capacity: 550  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCHANGE LINEN SERVICE (Continued)**

**1000239508**

HAZNET:

envid: 1000239508  
Year: 1993  
GEPAID: CAD982503625  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 527 23RD AVE  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CAL000027741  
TSD County: Not reported  
Waste Category: Asbestos containing waste  
Disposal Method: Disposal, Land Fill  
Tons: 63.2100000000  
Facility County: 1

envid: 1000239508  
Year: 1993  
GEPAID: CAD982503625  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 527 23RD AVE  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CAL000027741  
TSD County: Not reported  
Waste Category: Asbestos containing waste  
Disposal Method: Not reported  
Tons: 29.4980000000  
Facility County: 1

EMI:

Year: 1987  
County Code: 1  
Air Basin: SF  
Facility ID: 2419  
Air District Name: BA  
SIC Code: 7213  
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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990  
County Code: 1  
Air Basin: SF  
Facility ID: 2419  
Air District Name: BA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCHANGE LINEN SERVICE (Continued)**

**1000239508**

SIC Code: 7213  
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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

**N57**  
**South**  
**1/4-1/2**  
**0.257 mi.**  
**1356 ft.**

**EBMUD**  
**UNKNOWN 7TH ST & 29TH AVE**  
**OAKLAND, CA 94606**

**LUST S109283917**  
**N/A**

**Site 1 of 4 in cluster N**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**36 ft.**

Region: STATE  
Global Id: T0600100494  
Latitude: 37.7745776435921  
Longitude: -122.233870625496  
Case Type: LUST Cleanup Site  
Status: Open - Site Assessment  
Status Date: 09/27/1990  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: MYM  
Local Agency: ALAMEDA COUNTY LOP  
RB Case Number: 01-0541  
LOC Case Number: RO0003039  
File Location: Stored electronically as an E-file  
Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Gasoline  
Site History: The subject site appears to have originated from the RWQCB LUSTIS database and then listed in GeoTracker with no lead regulatory agency. State Water Resources Control Board staff subsequently designated ACEH as the regulatory lead for this site. ACEH has searched its files; however, no data relative to the case has been found. As a consequence, ACEH believes it appropriate to transfer the site to the RWQCB so that the RWQCB can review its files for case-originating information, or to request further information on the case from Responsible Parties

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100494  
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

Global Id: T0600100494  
Contact Type: Regional Board Caseworker



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EBMUD (Continued)**

**S109283917**

Contact Name: MARTIN MUSONGE  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: mmusonge@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600100494  
Status: Open - Case Begin Date  
Status Date: 09/27/1990

Global Id: T0600100494  
Status: Open - Site Assessment  
Status Date: 09/27/1990

Regulatory Activities:

Global Id: T0600100494  
Action Type: Other  
Date: 09/27/1990  
Action: Leak Discovery

Global Id: T0600100494  
Action Type: ENFORCEMENT  
Date: 07/12/2010  
Action: Staff Letter

Global Id: T0600100494  
Action Type: Other  
Date: 09/27/1990  
Action: Leak Stopped

Global Id: T0600100494  
Action Type: Other  
Date: 09/27/1990  
Action: Leak Reported

Global Id: T0600100494  
Action Type: ENFORCEMENT  
Date: 06/15/2012  
Action: Referral to Regional Board - #20120615

Global Id: T0600100494  
Action Type: ENFORCEMENT  
Date: 06/15/2012  
Action: Referral to Regional Board

Global Id: T0600100494  
Action Type: ENFORCEMENT  
Date: 06/27/2014  
Action: File Review - Closure

Global Id: T0600100494  
Action Type: RESPONSE  
Date: 08/16/2010  
Action: Electronic Reporting Submittal Due

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**N58**  
South  
1/4-1/2  
0.268 mi.  
1416 ft.

**LEMOINE COLD STORAGE**  
**630 29TH AVE**  
**OAKLAND, CA 94601**

**LUST** **U003300457**  
**N/A**

**Site 2 of 4 in cluster N**

**Relative:**  
**Higher**

LUST REG 2:

Region: 2  
Facility Id: 01-2298  
Facility Status: Leak being confirmed  
Case Number: 6070  
How Discovered: Tank Closure  
Leak Cause: Corrosion  
Leak Source: Tank  
Date Leak Confirmed: 11/21/1996  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment 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

**Actual:**  
**41 ft.**

**N59**  
South  
1/4-1/2  
0.268 mi.  
1416 ft.

**LEMOINE COLD STORAGE**  
**630 29TH AVE**  
**OAKLAND, CA 94601**

**HIST CORTESE** **S103667456**  
**LUST** **N/A**  
**Alameda County CS**

**Site 3 of 4 in cluster N**

**Relative:**  
**Higher**

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2298

**Actual:**  
**41 ft.**

LUST:

Region: STATE  
Global Id: T0600102114  
Latitude: 37.77475  
Longitude: -122.233587  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 01/21/2014  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: MYM  
Local Agency: Not reported  
RB Case Number: 01-2298  
LOC Case Number: RO0000334  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: In November 1996, one 1,000-gallon UST and associated piping were removed. Site investigations were conducted at several times between 1997 and 1999. A risk assessment and receptor survey were performed in 2001. An ORC injection pilot study was performed in 2005. Soil, soil vapor, and groundwater sampling was conducted in 2009. 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:

**LEMOINE COLD STORAGE (Continued)**

**S103667456**

<http://ehgis.acgov.org/dehpublic/dehpublic.jsp>

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0600102114  
Contact Type: Regional Board Caseworker  
Contact Name: MARTIN MUSONGE  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: mmusonge@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0600102114  
Status: Completed - Case Closed  
Status Date: 01/21/2014

Global Id: T0600102114  
Status: Open - Case Begin Date  
Status Date: 11/21/1996

Global Id: T0600102114  
Status: Open - Eligible for Closure  
Status Date: 02/14/2013

Global Id: T0600102114  
Status: Open - Site Assessment  
Status Date: 12/04/1996

**Regulatory Activities:**

Global Id: T0600102114  
Action Type: Other  
Date: 11/21/1996  
Action: Leak Discovery

Global Id: T0600102114  
Action Type: REMEDIATION  
Date: 03/01/2005  
Action: In Situ Biological Treatment

Global Id: T0600102114  
Action Type: Other  
Date: 11/21/1996  
Action: Leak Stopped

Global Id: T0600102114  
Action Type: Other  
Date: 12/04/1996  
Action: Leak Reported

Global Id: T0600102114  
Action Type: RESPONSE  
Date: 10/10/1996  
Action: Correspondence

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEMOINE COLD STORAGE (Continued)**

**S103667456**

Global Id:	T0600102114
Action Type:	ENFORCEMENT
Date:	04/08/2002
Action:	Staff Letter - #20020408
Global Id:	T0600102114
Action Type:	ENFORCEMENT
Date:	11/12/2008
Action:	Technical Correspondence / Assistance / Other - #20081112
Global Id:	T0600102114
Action Type:	ENFORCEMENT
Date:	02/04/2013
Action:	Notification - Public Notice of Case Closure
Global Id:	T0600102114
Action Type:	ENFORCEMENT
Date:	05/31/2012
Action:	Referral to Regional Board - #20120531
Global Id:	T0600102114
Action Type:	ENFORCEMENT
Date:	03/17/2010
Action:	Technical Correspondence / Assistance / Other - #20100317
Global Id:	T0600102114
Action Type:	ENFORCEMENT
Date:	04/15/2013
Action:	File Review - Closure
Global Id:	T0600102114
Action Type:	RESPONSE
Date:	12/31/2013
Action:	Well Destruction Report
Global Id:	T0600102114
Action Type:	ENFORCEMENT
Date:	03/24/2009
Action:	Staff Letter - #20090324
Global Id:	T0600102114
Action Type:	ENFORCEMENT
Date:	10/18/2013
Action:	13267 Requirement
Global Id:	T0600102114
Action Type:	ENFORCEMENT
Date:	07/23/2009
Action:	Staff Letter - #20090723
Global Id:	T0600102114
Action Type:	ENFORCEMENT
Date:	01/22/2014
Action:	Closure/No Further Action Letter
Global Id:	T0600102114
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEMOINE COLD STORAGE (Continued)**

**S103667456**

Date: 11/20/2009  
Action: Staff Letter - #20091120

Alameda County CS:

Status: 11  
Record Id: RO0000334  
PE: 5602

Status: Pollution Characterization  
Record Id: RO0000334  
PE: 5602

**60**  
**NNW**  
**1/4-1/2**  
**0.272 mi.**  
**1438 ft.**

**ERNIE'S AUTOMOTIVE**  
**2400 E 12TH ST**  
**OAKLAND, CA 94601**

**Alameda County CS** **S106880546**  
**N/A**

**Relative:**  
**Higher**

Alameda County CS:  
Status: Case Closed  
Record Id: RO0000935  
PE: 5602

**Actual:**  
**28 ft.**

**N61**  
**South**  
**1/4-1/2**  
**0.274 mi.**  
**1446 ft.**

**EBMUD**  
**UNKNOWN 7TH ST & 29TH AVE**  
**OAKLAND, CA 94606**

**HIST CORTESE** **S104233652**  
**N/A**

**Site 4 of 4 in cluster N**

**Relative:**  
**Higher**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0541

**Actual:**  
**33 ft.**

**O62**  
**SSW**  
**1/4-1/2**  
**0.274 mi.**  
**1447 ft.**

**FILLMORE MARKS PROPERTY**  
**534 23RD AVE**  
**OAKLAND, CA 94606**

**HIST CORTESE** **S100862037**  
**LUST** **N/A**  
**Alameda County CS**

**Site 1 of 4 in cluster O**

**Relative:**  
**Lower**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1823

**Actual:**  
**14 ft.**

LUST:

Region: STATE  
Global Id: T0600101689  
Latitude: 37.77513  
Longitude: -122.235692  
Case Type: LUST Cleanup Site

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FILLMORE MARKS PROPERTY (Continued)**

**S100862037**

Status: Completed - Case Closed  
Status Date: 10/18/1996  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-1823  
LOC Case Number: RO0000798  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101689  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101689  
Status: Open - Case Begin Date  
Status Date: 09/24/1993  
  
Global Id: T0600101689  
Status: Completed - Case Closed  
Status Date: 10/18/1996

Regulatory Activities:

Global Id: T0600101689  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Not reported  
  
Global Id: T0600101689  
Action Type: Other  
Date: 09/24/1993  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-1823  
Facility Status: Case Closed  
Case Number: 234  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: Tank  
Date Leak Confirmed: 9/27/1993  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FILLMORE MARKS PROPERTY (Continued)**

**S100862037**

Preliminary Site Assessment 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:

Status: Case Closed  
Record Id: RO0000798  
PE: 5602

63  
North  
1/4-1/2  
0.281 mi.  
1484 ft.

**STANDARD BRANDS PAINT**  
**2442 14TH ST E**  
**OAKLAND, CA 94601**

**HIST CORTESE** **S104396757**  
**LUST** **N/A**

**Relative:**  
**Higher**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1421

**Actual:**  
**40 ft.**

LUST:

Region: STATE  
Global Id: T0600101312  
Latitude: 37.795449  
Longitude: -122.235691  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 11/08/1994  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: CCM  
Local Agency: Not reported  
RB Case Number: 01-1421  
LOC Case Number: 01-1421  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101312  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101312  
Status: Open - Case Begin Date  
Status Date: 12/01/1985

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD BRANDS PAINT (Continued)**

**S104396757**

Global Id: T0600101312  
Status: Completed - Case Closed  
Status Date: 11/08/1994

Regulatory Activities:

Global Id: T0600101312  
Action Type: Other  
Date: 12/01/1985  
Action: Leak Discovery

Global Id: T0600101312  
Action Type: Other  
Date: 12/01/1985  
Action: Leak Stopped

Global Id: T0600101312  
Action Type: Other  
Date: 12/01/1985  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-1421  
Facility Status: Case Closed  
Case Number: 01-1421  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment 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

64  
East  
1/4-1/2  
0.281 mi.  
1484 ft.

**GOODWILL INDUSTRIES**  
**1301 30TH AVE**  
**OAKLAND, CA 94601**

**HIST CORTESE**  
**LUST**  
**Alameda County CS**

**S105025314**  
**N/A**

**Relative:**  
**Higher**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2133

**Actual:**  
**44 ft.**

LUST:

Region: STATE  
Global Id: T0600101959  
Latitude: 37.778466  
Longitude: -122.229122  
Case Type: LUST Cleanup Site



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOODWILL INDUSTRIES (Continued)**

**S105025314**

Status: Completed - Case Closed  
Status Date: 02/07/1996  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-2133  
LOC Case Number: RO0000762  
File Location: Stored electronically as an E-file  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101959  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101959  
Status: Open - Case Begin Date  
Status Date: 07/14/1995

Global Id: T0600101959  
Status: Completed - Case Closed  
Status Date: 02/07/1996

Regulatory Activities:

Global Id: T0600101959  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Excavation

Global Id: T0600101959  
Action Type: Other  
Date: 07/14/1995  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-2133  
Facility Status: Case Closed  
Case Number: 5551  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 1/26/1996  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOODWILL INDUSTRIES (Continued)**

**S105025314**

Preliminary Site Assessment 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:

Status: Case Closed  
Record Id: RO0000762  
PE: 5602

**O65**  
**SSW**  
**1/4-1/2**  
**0.283 mi.**  
**1494 ft.**

**PX SERVICE STATION (POM A**  
**501 23RD**  
**OAKLAND, CA 94606**  
**Site 2 of 4 in cluster O**

**HIST CORTESE** **S102809817**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**14 ft.**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 2683

**O66**  
**SSW**  
**1/4-1/2**  
**0.286 mi.**  
**1509 ft.**

**RIGHT AWAY READY MIX INC**  
**435 23RD AVE**  
**OAKLAND, CA 94606**  
**Site 3 of 4 in cluster O**

**HIST CORTESE** **S103659466**  
**LUST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**14 ft.**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1242

LUST:

Region: STATE  
Global Id: T0600101141  
Latitude: 37.7732441  
Longitude: -122.235936  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 09/05/1990  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: CCM  
Local Agency: Not reported  
RB Case Number: 01-1242  
LOC Case Number: 01-1242  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIGHT AWAY READY MIX INC (Continued)**

**S103659466**

Contact:

Global Id: T0600101141  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101141  
Status: Open - Case Begin Date  
Status Date: 04/24/1989

Global Id: T0600101141  
Status: Completed - Case Closed  
Status Date: 09/05/1990

Regulatory Activities:

Global Id: T0600101141  
Action Type: Other  
Date: 04/24/1989  
Action: Leak Discovery

Global Id: T0600101141  
Action Type: Other  
Date: 04/24/1989  
Action: Leak Stopped

Global Id: T0600101141  
Action Type: Other  
Date: 04/24/1989  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-1242  
Facility Status: Case Closed  
Case Number: 01-1242  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**O67**  
**SSW**  
**1/4-1/2**  
**0.288 mi.**  
**1520 ft.**

**BAY AREA DIABLO PETROLEUM COMPANY**  
**421 23RD AVE**  
**OAKLAND, CA 94606**  
**Site 4 of 4 in cluster O**

**HIST CORTESE**  
**LUST**  
**Alameda County CS**  
**SWEEPS UST**

**S103952025**  
**N/A**

**Relative:**  
**Lower**

HIST CORTESE:  
 Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-2408

**Actual:**  
**14 ft.**

**LUST:**

Region: STATE  
 Global Id: T0600102218  
 Latitude: 37.773779  
 Longitude: -122.236  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 09/01/2011  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: JTW  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: 01-2408  
 LOC Case Number: RO0000395  
 File Location: Stored electronically as an E-file  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Diesel, Gasoline  
 Site History: The site is the Golden Gate Petroleum Oakland Cardlock, a commercial facility with a warehouse and two operating 20,000-gallon underground storage tanks (USTs) and supporting dispensers in Oakland, CA. Surrounding land use is commercial and industrial. The site has supplied retail motor vehicle fuels since 1976. In August 1998, one 8,000-gallon UST and four 12,000-gallon USTs along with the associated product lines and dispensers were removed. The five USTs were replaced with two 20,000-gallon double wall, steel, fiberglass-reinforced USTs. During the 1998 tank removal, approximately 1,300 cubic yards of contaminated soil beneath the tanks, product lines, and dispensers was excavated and disposed off-site. During and after the excavation, 49 soil samples and one groundwater sample were collected. Soil samples collected prior to excavation contained up to 18,000 ppm of total petroleum hydrocarbons as gasoline (TPHg), 22,000 ppm of TPHd, 67 ppm of benzene, 1,800 ppm of toluene, 370 ppm of ethylbenzene, 2,200 ppm of total xylenes, and 880 ppm of MTBE. Contaminated soils were excavated to the top of the groundwater surface, at a total depth of approximately 11 feet bgs. Final confirmation soil samples collected from the former dispenser island excavations contained up to 1.9 ppm of MTBE, 240 ppm of TPHg, 1,400 ppm of TPHd, 0.35 ppm of benzene, 0.9 ppm of toluene, 1.4 ppm of ethylbenzene, and 2.8 ppm of total xylenes. Final confirmation soil samples collected from the base and sidewall of the tank pit excavation contained up to 7.3 ppm of MTBE, 8.2 ppm of TPHg, 0.01 ppm of benzene, 0.008 ppm of toluene, and 0.007 ppm of total xylenes. Approximately 28,000 gallons of groundwater was pumped from the excavation into holding tanks. Free-phase product was observed on the surface of the groundwater. A portion of the water and free-phase product was disposed off-site and the remainder was discharged to the sanitary sewer. A collection trench and two extraction casings were installed within the tank backfill in the former tank cavity for

MAP FINDINGS

**BAY AREA DIABLO PETROLEUM COMPANY (Continued)**

**S103952025**

possible groundwater extraction. In October 1999, Hageman & Aguiar collected soil and grab groundwater samples from eight direct-push soil borings located throughout the site. TPHg and TPHd were detected in grab groundwater samples at concentrations up to 12,000 and 620,000 ppb, respectively. MTBE was detected in the grab groundwater samples at concentrations up to 13,000 ppb. Based on the results of the direct-push soil borings, four groundwater monitoring wells (MW-1 through MW-4) were installed on November 1, 1999. An additional three groundwater monitoring wells (MW-5 through MW-7) were installed on July 28, 2000. The seven monitoring wells were sampled from 1999 to 2002 and were again sampled in December 2007. MTBE was reported in the off-site monitoring wells southwest of the site at concentrations up to 2,400 ppb. MTBE concentrations in groundwater showed significant decreases over time. The maximum concentration of MTBE reported during the initial sampling event in November 1999 was 13,000 ppb; the maximum concentration of MTBE reported during the last sampling event in December 2007 was 320 ppb. A soil vapor survey was conducted at the site on December 16, 2008. TPHg, BTEX, and MTBE were not detected in soil vapor at concentrations above reporting limits. The reporting limit for benzene in soil vapor was 0.5 micrograms per liter (g/L) which exceeds the Environmental Screening Level (San Francisco Bay Regional Water Quality Control Board, May 2008) for soil vapor under a commercial land use scenario of 0.28 g/L. Based on the lack of detections for all petroleum hydrocarbons in soil vapor, results from groundwater sampling, and the age of the release, vapor intrusion does not appear to be a significant concern for commercial land use at the site. Tetrachloroethene (PCE) was detected in one soil vapor sample (GP-8) at a concentration of 4.71 g/L. PCE storage or use was not reported on site. The source of the PCE in groundwater is unknown but potentially may be related to an off-site source. On January 13, 2009, two direct-push soil borings (GP-A and GP-B) were advanced on site adjacent to sampling locations where elevated concentrations of petroleum hydrocarbons were previously detected in soil and groundwater. Soil and grab groundwater sampling results from borings GP-A and GP-B indicated that concentrations of TPHg, BTEX, and MTBE had decreased significantly between 1999 and 2009.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600102218  
 Contact Type: Regional Board Caseworker  
 Contact Name: Cherie McCaulou  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY STREET, SUITE 1400  
 City: OAKLAND  
 Email: cmccaulou@waterboards.ca.gov  
 Phone Number: Not reported

Global Id: T0600102218  
 Contact Type: Local Agency Caseworker  
 Contact Name: Jerry Wickham  
 Organization Name: ALAMEDA COUNTY LOP  
 Address: 1131 Harbor Bay Parkway  
 City: Alameda  
 Email: jerry.wickham@acgov.org  
 Phone Number: 5105676791

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAY AREA DIABLO PETROLEUM COMPANY (Continued)**

**S103952025**

Status History:

Global Id: T0600102218  
Status: Completed - Case Closed  
Status Date: 09/01/2011

Global Id: T0600102218  
Status: Open - Case Begin Date  
Status Date: 08/13/1998

Global Id: T0600102218  
Status: Open - Site Assessment  
Status Date: 08/17/1998

Global Id: T0600102218  
Status: Open - Site Assessment  
Status Date: 08/18/1998

Global Id: T0600102218  
Status: Open - Site Assessment  
Status Date: 11/23/1999

Regulatory Activities:

Global Id: T0600102218  
Action Type: Other  
Date: 08/13/1998  
Action: Leak Discovery

Global Id: T0600102218  
Action Type: ENFORCEMENT  
Date: 09/01/2011  
Action: Closure/No Further Action Letter - #20110901

Global Id: T0600102218  
Action Type: RESPONSE  
Date: 03/05/2009  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600102218  
Action Type: REMEDIATION  
Date: 08/13/1998  
Action: Excavation

Global Id: T0600102218  
Action Type: ENFORCEMENT  
Date: 04/15/2008  
Action: \* NEL - #20080415

Global Id: T0600102218  
Action Type: Other  
Date: 08/17/1998  
Action: Leak Reported

Global Id: T0600102218  
Action Type: ENFORCEMENT  
Date: 11/03/2010  
Action: Notice of Violation - #20101103

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAY AREA DIABLO PETROLEUM COMPANY (Continued)**

**S103952025**

Global Id: T0600102218  
Action Type: ENFORCEMENT  
Date: 08/07/2008  
Action: Staff Letter - #20080807

Global Id: T0600102218  
Action Type: ENFORCEMENT  
Date: 07/03/2008  
Action: Staff Letter - #20080703

Global Id: T0600102218  
Action Type: RESPONSE  
Date: 02/04/2011  
Action: Well Destruction Report

Global Id: T0600102218  
Action Type: ENFORCEMENT  
Date: 04/14/2009  
Action: Staff Letter - #20090414

Global Id: T0600102218  
Action Type: ENFORCEMENT  
Date: 07/24/2009  
Action: Staff Letter - #20090724

Global Id: T0600102218  
Action Type: ENFORCEMENT  
Date: 08/05/2009  
Action: File Review - Closure

Global Id: T0600102218  
Action Type: ENFORCEMENT  
Date: 08/05/2009  
Action: Staff Letter - #20090805

Global Id: T0600102218  
Action Type: ENFORCEMENT  
Date: 01/28/2010  
Action: Staff Letter - #20100128

**LUST REG 2:**

Region: 2  
Facility Id: 01-2408  
Facility Status: Leak being confirmed  
Case Number: 191  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 8/19/1998  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAY AREA DIABLO PETROLEUM COMPANY (Continued)**

**S103952025**

Alameda County CS:

Status: Leak Confirmation  
Record Id: RO0000395  
PE: 5602

Status: Preliminary Site Assessment Underway  
Record Id: RO0000395  
PE: 5602

Status: Pollution Characterization  
Record Id: RO0000395  
PE: 5602

Status: Case Closed  
Record Id: RO0000395  
PE: 5602

SWEEPS UST:

Status: Active  
Comp Number: 300191  
Number: 1  
Board Of Equalization: 44-002364  
Referral Date: 07-15-93  
Action Date: 04-15-94  
Created Date: 04-15-94  
Owner Tank Id: 1  
SWRCB Tank Id: 01-000-300191-000001  
Tank Status: A  
Capacity: 8000  
Active Date: 07-15-93  
Tank Use: M.V. FUEL  
STG: P  
Content: PRM UNLEADED  
Number Of Tanks: 5

Status: Active  
Comp Number: 300191  
Number: 1  
Board Of Equalization: 44-002364  
Referral Date: 07-15-93  
Action Date: 04-15-94  
Created Date: 04-15-94  
Owner Tank Id: 2  
SWRCB Tank Id: 01-000-300191-000002  
Tank Status: A  
Capacity: 12000  
Active Date: 07-15-93  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 300191  
Number: 1  
Board Of Equalization: 44-002364



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAY AREA DIABLO PETROLEUM COMPANY (Continued)**

**S103952025**

Referral Date: 07-15-93  
Action Date: 04-15-94  
Created Date: 04-15-94  
Owner Tank Id: 3  
SWRCB Tank Id: 01-000-300191-000003  
Tank Status: A  
Capacity: 12000  
Active Date: 07-15-93  
Tank Use: M.V. FUEL  
STG: P  
Content: PLUS UNLEADE  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 300191  
Number: 1  
Board Of Equalization: 44-002364  
Referral Date: 07-15-93  
Action Date: 04-15-94  
Created Date: 04-15-94  
Owner Tank Id: 4  
SWRCB Tank Id: 01-000-300191-000004  
Tank Status: A  
Capacity: 12000  
Active Date: 07-15-93  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 300191  
Number: 1  
Board Of Equalization: 44-002364  
Referral Date: 07-15-93  
Action Date: 04-15-94  
Created Date: 04-15-94  
Owner Tank Id: 5  
SWRCB Tank Id: 01-000-300191-000005  
Tank Status: A  
Capacity: 12000  
Active Date: 07-15-93  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

**P68**  
**West**  
**1/4-1/2**  
**0.305 mi.**  
**1609 ft.**

**KILPATRICK'S BAKERY INC G**  
**955 KENNEDY**  
**OAKLAND, CA**  
**Site 1 of 3 in cluster P**

**HIST CORTESE** **S100938242**  
**CHMIRS** **N/A**

**Relative:**  
**Lower**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0863

**Actual:**  
**17 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

KILPATRICK'S BAKERY INC G (Continued)

S100938242

CHMIRS:

OES Incident Number:	00-0418
OES notification:	01/28/2000
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
<b>Date Completed:</b>	<b>Not reported</b>
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:	Foss Environmental
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	CURA Emergency Service
Incident Date:	1/28/200012:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Diesel
Gallons:	30
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KILPATRICK'S BAKERY INC G (Continued)**

**S100938242**

#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:	Truck hit road hazard, severed fuel cross-over line.

**P69**  
**West**  
 1/4-1/2  
 0.305 mi.  
 1609 ft.

**KILPATRICK'S BAKERY INC GARAGE**  
**955 KENNEDY ST**  
**OAKLAND, CA 94606**  
 Site 2 of 3 in cluster P

**NPDES S103878890**  
**LUST N/A**  
 Alameda County CS  
 WDS

**Relative:**  
**Lower**

**NPDES:**

**Actual:**  
 17 ft.

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	180723
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 011003309
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:	03/31/2014
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:	04/03/1992
STATUS CODE NAME:	Terminated
STATUS DATE:	04/11/2014
PLACE SIZE:	144000
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Jon Allen
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-436-5350
FACILITY CONTACT PHONE EXT:	204
FACILITY CONTACT EMAIL:	JALLEN2@SL.BBUMAIL.COM
OPERATOR NAME:	Earthgrains
OPERATOR ADDRESS:	955 Kennedy Street
OPERATOR CITY:	Oakland
OPERATOR STATE:	California
OPERATOR ZIP:	94604
OPERATOR CONTACT NAME:	Jon Allen
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-436-5350

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KILPATRICK'S BAKERY INC GARAGE (Continued)**

**S103878890**

OPERATOR CONTACT PHONE EXT: 204  
OPERATOR CONTACT EMAIL: JALLEN2@SL.BBUMAIL.COM  
OPERATOR TYPE: Private Business  
DEVELOPER NAME: Not reported  
DEVELOPER ADDRESS: Not reported  
DEVELOPER CITY: Not reported  
DEVELOPER STATE: Ontario  
DEVELOPER ZIP: Not reported  
DEVELOPER CONTACT NAME: Not reported  
DEVELOPER CONTACT TITLE: Not reported  
CONSTYPE LINEAR UTILITY IND: Not reported  
EMERGENCY PHONE NO: 510-436-5350  
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 DESRIPTION: 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: Alameda Estuary  
CERTIFIER NAME: Not reported  
CERTIFIER TITLE: Not reported  
CERTIFICATION DATE: Not reported  
PRIMARY SIC: 2051-Bread and Other Bakery Products, Except Cookies and Crackers  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported

Npdes Number: CAS000001  
Facility Status: Terminated  
Agency Id: 0  
Region: 2  
Regulatory Measure Id: 180723  
Order No: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 2 011003309  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 04/03/1992  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: 03/31/2014  
Discharge Name: Earthgrains  
Discharge Address: 955 Kennedy Street  
Discharge City: Oakland  
Discharge State: California  
Discharge Zip: 94604

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KILPATRICK'S BAKERY INC GARAGE (Continued)**

**S103878890**

RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KILPATRICK'S BAKERY INC GARAGE (Continued)**

**S103878890**

LUST:

Region: STATE  
Global Id: T0600100797  
Latitude: 37.778994  
Longitude: -122.239095  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/17/1996  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-0863  
LOC Case Number: RO0000758  
File Location: Stored electronically as an E-file  
Potential Media Affect: 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:](#)

Contact:

Global Id: T0600100797  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600100797  
Status: Open - Case Begin Date  
Status Date: 10/31/1989  
  
Global Id: T0600100797  
Status: Completed - Case Closed  
Status Date: 04/17/1996

Regulatory Activities:

Global Id: T0600100797  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Excavation  
  
Global Id: T0600100797  
Action Type: Other  
Date: 10/31/1989  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-0863  
Facility Status: Case Closed  
Case Number: 1124

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KILPATRICK'S BAKERY INC GARAGE (Continued)**

**S103878890**

How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 1/5/1993  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: 10/11/1989  
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed  
Record Id: RO0000758  
PE: 5602

Status: Leak Confirmation  
Record Id: RO0002569  
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted  
Record Id: RO0002569  
PE: 5602

Status: Preliminary Site Assessment Underway  
Record Id: RO0002569  
PE: 5602

Status: Pollution Characterization  
Record Id: RO0002569  
PE: 5602

WDS:

Facility ID: San Francisco Bay 011003309  
Facility Type: Not reported  
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: Not reported  
Facility Contact: Not reported  
Agency Name: EARTHGRAINS  
Agency Address: Not reported  
Agency City,St,Zip: 0  
Agency Contact: Not reported  
Agency Telephone: Not reported  
Agency Type: Not reported  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KILPATRICK'S BAKERY INC GARAGE (Continued)**

**S103878890**

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 those who 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.

**P70**  
**West**  
**1/4-1/2**  
**0.305 mi.**  
**1609 ft.**

**EARTHGRAINS BAKING COMPANIES,**  
**955 KENNEDY STREET**  
**OAKLAND, CA 94606**  
**Site 3 of 3 in cluster P**

**LUST** **S107619909**  
**EMI** **N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**17 ft.**

Region: STATE  
 Global Id: T0600177342  
 Latitude: 37.779047  
 Longitude: -122.239086  
 Case Type: LUST Cleanup Site  
 Status: Open - Eligible for Closure  
 Status Date: 06/18/2014  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: KLD  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: NA  
 LOC Case Number: RO0002569  
 File Location: Stored electronically as an E-file  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Diesel  
 Site History: The site fails the LTCP Media Specific Criteria for Groundwater as post remediation groundwater verification sampling of shallow groundwater beneath and in the vicinity of the site is incomplete. TPHd contamination has been detected in offsite soil samples collected at 8 to 10 feet below ground surface in borings located within King Street at concentrations indicative of free product migration in accordance with the SWRCB's Technical Justification for Vapor Intrusion Media-Specific Criteria document (350 mg/kg in E-45 @ 10 feet bgs, 1800 mg/kg in E-46 at 10 feet bgs, and 560 mg/kg in E-49 at 8.5 feet bgs). These borings are located near the source area and along the approximate alignments of the storm drain and sanitary sewer) in King Street. Soil and shallow groundwater impacts remain uncharacterized to the west (or downgradient) of these borings. The storm sewer along King Street flow north and intersects a second storm sewer that travels west to the Brooklyn Basin. Therefore, potential impacts to surface water due to free product migration along preferential pathways remains undefined. ACEH directive letter



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EARTHGRAINS BAKING COMPANIES, (Continued)**

**S107619909**

dated 6/22/2013 requested a work plan with a submittal date of 8/22/2013. Four USTs were removed in 1989. In December 1990, one additional UST was removed followed by the removal of the last UST in January 1991. Subsurface investigations, including monitoring well installations occurred between December 1991 through March 2007. In 2010 excavation activities were conducted to remove source area soil to a depth of approximately 11 feet bgs, however significant TPHd contamination remains in off-site soil. The existing groundwater monitoring well network at the site consists of four on-site groundwater monitoring wells (designated as MW-101, MW-102, MW-103, and MW-104) installed in 2009 to depths of 25 to 28 feet bgs. Wells MW-1 and MW-102 are located downgradient of the source area the source areas excavated in 2010 at the western edge of the site and are screened from 18 to 28 feet bgs. Wells MW-103 and MW-104 are located upgradient of the excavated source areas and are screened from 10 to 25 feet bgs. A review of recent groundwater sample analytical results and groundwater flow data from the current groundwater monitoring wells indicates the extent of dissolved phase hydrocarbons in the deeper water-bearing unit appears adequately characterized at this time. However, since the zone of contamination that was remediated in 2010 was shallow, ACEH remains concerned that a shallow water-bearing unit continues to be unmonitored as the depths of the existing site wells may not intersect this first water bearing zone, but rather a second deeper water bearing zone. Based on residual soil and groundwater analytical data, it appears appropriate to install shallow monitoring wells to verify the effectiveness of the source removal activities and delineate off-site soil and groundwater impacts to the west of the site.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600177342  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0600177342  
Contact Type: Local Agency Caseworker  
Contact Name: KAREL DETTERMAN  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 Harbor Bay Parkway  
City: ALAMEDA  
Email: karel.detterman@acgov.org  
Phone Number: 5105676708

**Status History:**

Global Id: T0600177342  
Status: Open - Verification Monitoring  
Status Date: 10/20/2010

Global Id: T0600177342  
Status: Open - Eligible for Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EARTHGRAINS BAKING COMPANIES, (Continued)**

**S107619909**

Status Date: 06/18/2014  
  
Global Id: T0600177342  
Status: Open - Case Begin Date  
Status Date: 04/15/2003  
  
Global Id: T0600177342  
Status: Open - Site Assessment  
Status Date: 04/15/2003

Regulatory Activities:

Global Id: T0600177342  
Action Type: ENFORCEMENT  
Date: 05/20/2010  
Action: Staff Letter - #20100520  
  
Global Id: T0600177342  
Action Type: Other  
Date: 04/15/2003  
Action: Leak Discovery  
  
Global Id: T0600177342  
Action Type: RESPONSE  
Date: 09/13/2010  
Action: Final Remedial Action Report / Corrective Action Report  
  
Global Id: T0600177342  
Action Type: RESPONSE  
Date: 04/23/2013  
Action: Request for Closure - Regulator Responded  
  
Global Id: T0600177342  
Action Type: ENFORCEMENT  
Date: 07/30/2010  
Action: Staff Letter - #20100730  
  
Global Id: T0600177342  
Action Type: ENFORCEMENT  
Date: 06/02/2011  
Action: Staff Letter - #20110602  
  
Global Id: T0600177342  
Action Type: RESPONSE  
Date: 07/23/2011  
Action: Well Installation Workplan  
  
Global Id: T0600177342  
Action Type: ENFORCEMENT  
Date: 07/30/2010  
Action: Notification - Public Participation Document - #20100730  
  
Global Id: T0600177342  
Action Type: Other  
Date: 04/15/2003  
Action: Leak Stopped  
  
Global Id: T0600177342

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EARTHGRAINS BAKING COMPANIES, (Continued)**

**S107619909**

Action Type: RESPONSE  
Date: 01/20/2012  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600177342  
Action Type: ENFORCEMENT  
Date: 08/19/2003  
Action: Notice of Responsibility - #20030819

Global Id: T0600177342  
Action Type: Other  
Date: 04/15/2003  
Action: Leak Reported

Global Id: T0600177342  
Action Type: ENFORCEMENT  
Date: 08/25/2006  
Action: Staff Letter - #20060825

Global Id: T0600177342  
Action Type: ENFORCEMENT  
Date: 12/12/2008  
Action: Technical Correspondence / Assistance / Other - #20081212

Global Id: T0600177342  
Action Type: RESPONSE  
Date: 09/19/2003  
Action: Soil and Water Investigation Report

Global Id: T0600177342  
Action Type: RESPONSE  
Date: 10/25/2006  
Action: Preliminary Site Assessment Report

Global Id: T0600177342  
Action Type: ENFORCEMENT  
Date: 07/28/2009  
Action: Staff Letter - #20090728

Global Id: T0600177342  
Action Type: ENFORCEMENT  
Date: 06/18/2014  
Action: Staff Letter

Global Id: T0600177342  
Action Type: RESPONSE  
Date: 07/19/2010  
Action: Corrective Action Plan / Remedial Action Plan

EMI:

Year: 2011  
County Code: 1  
Air Basin: SF  
Facility ID: 532  
Air District Name: BA  
SIC Code: 2051

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EARTHGRAINS BAKING COMPANIES, (Continued)**

**S107619909**

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: 26.322  
 Reactive Organic Gases Tons/Yr: 18.3789122  
 Carbon Monoxide Emissions Tons/Yr: 0.376  
 NOX - Oxides of Nitrogen Tons/Yr: 1.508  
 SOX - Oxides of Sulphur Tons/Yr: 0.006  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2012  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 532  
 Air District Name: BA  
 SIC Code: 2051  
 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: 24.878  
 Reactive Organic Gases Tons/Yr: 17.3704102  
 Carbon Monoxide Emissions Tons/Yr: 0.356  
 NOX - Oxides of Nitrogen Tons/Yr: 1.424  
 SOX - Oxides of Sulphur Tons/Yr: 0.006  
 Particulate Matter Tons/Yr: 0.032578947368  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.031

**71**  
**NW**  
**1/4-1/2**  
**0.314 mi.**  
**1659 ft.**

**CALIFORNIA COTTON MILLS**  
**1091 CALCOT PLACE**  
**OAKLAND, CA 94606**

**LUST** **S113179608**  
**HAZNET** **N/A**

**Relative:**  
**Lower**

LUST:

Region: STATE  
 Global Id: T10000006533  
 Latitude: 37.7823369916832  
 Longitude: -122.238566962041  
 Case Type: LUST Cleanup Site  
 Status: Open - Site Assessment  
 Status Date: 03/04/2015  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: MS  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: Not reported  
 LOC Case Number: RO0003162  
 File Location: Stored electronically as an E-file  
 Potential Media Affect: Other Groundwater (uses other than drinking water), Under Investigation

**Actual:**  
**20 ft.**

Potential Contaminants of Concern: Total Petroleum Hydrocarbons (TPH)  
 Site History: Phase I conducted in November 2014 indicated historical evidence (Sanborn maps) of oil USTs potentially in existence from circa 1911 to circa 1950's at the California Cotton Mills. The Mills ceased operations approximately 1954, concurrent with Highway 880 construction. No OFD CUPA records exist indicating proper abandonment, removal, or sampling of the historical oil USTs. Limited Phase 2 conducted in January 2015 indicates impact to groundwater due

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALIFORNIA COTTON MILLS (Continued)**

**S113179608**

to the former presence of the oil USTs. Three hydropunch points were sampled with maximum TPH-dro of 15,000 ug/L and max TPH-oro of 23,000 ug/L (silica gel clean-up) at 17 feet bgs.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T10000006533  
Contact Type: Local Agency Caseworker  
Contact Name: MATTHEW SOBY  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 Harbor Bay Parkway  
City: ALAMEDA  
Email: matthew.soby@acgov.org  
Phone Number: 5105676725

Global Id: T10000006533  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T10000006533  
Status: Open - Case Begin Date  
Status Date: 12/23/2014

Global Id: T10000006533  
Status: Open - Site Assessment  
Status Date: 03/04/2015

**Regulatory Activities:**

Global Id: T10000006533  
Action Type: Other  
Date: 12/23/2014  
Action: Leak Discovery

Global Id: T10000006533  
Action Type: Other  
Date: 01/09/2015  
Action: Leak Reported

Global Id: T10000006533  
Action Type: ENFORCEMENT  
Date: 03/04/2015  
Action: Email Correspondence - #2015-03-04

Global Id: T10000006533  
Action Type: RESPONSE  
Date: 03/03/2015  
Action: Phase I Assessment Report

Global Id: T10000006533  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALIFORNIA COTTON MILLS (Continued)**

**S113179608**

Date: 03/02/2015  
Action: Email Correspondence - #2015-03-02  
  
Global Id: T10000006533  
Action Type: ENFORCEMENT  
Date: 02/26/2015  
Action: Referral to Local Agency - #2015-02-26  
  
Global Id: T10000006533  
Action Type: RESPONSE  
Date: 03/03/2015  
Action: Soil and Water Investigation Report

**HAZNET:**

envid: S113179608  
Year: 2007  
GEPaid: CAT080013428  
Contact: THOMAS H. MORGAN  
Telephone: 5102670134  
Mailing Name: Not reported  
Mailing Address: 1233 21ST STREET  
Mailing City,St,Zip: OAKLAND, CA 946070000  
Gen County: Not reported  
TSD EPA ID: WAD991281767  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)  
Tons: 0.2  
Facility County: Alameda

envid: S113179608  
Year: 2007  
GEPaid: CAT080013428  
Contact: THOMAS H. MORGAN  
Telephone: 5102670134  
Mailing Name: Not reported  
Mailing Address: 1233 21ST STREET  
Mailing City,St,Zip: OAKLAND, CA 946070000  
Gen County: Not reported  
TSD EPA ID: WAD991281767  
TSD County: Not reported  
Waste Category: Latex waste  
Disposal Method: Stabilization Or Chemical Fixation Prior To Disposal At Another Site  
Tons: 0.2  
Facility County: Alameda

envid: S113179608  
Year: 2007  
GEPaid: CAT080013428  
Contact: THOMAS H. MORGAN  
Telephone: 5102670134  
Mailing Name: Not reported  
Mailing Address: 1233 21ST STREET  
Mailing City,St,Zip: OAKLAND, CA 946070000  
Gen County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALIFORNIA COTTON MILLS (Continued)**

**S113179608**

TSD EPA ID: WAD991281767  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.2  
Facility County: Alameda

envid: S113179608  
Year: 2007  
GEPaid: CAT080013428  
Contact: THOMAS H. MORGAN  
Telephone: 5102670134  
Mailing Name: Not reported  
Mailing Address: 1233 21ST STREET  
Mailing City,St,Zip: OAKLAND, CA 946070000  
Gen County: Not reported

TSD EPA ID: WAD991281767  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 1.35  
Facility County: Alameda

envid: S113179608  
Year: 2007  
GEPaid: CAT080013428  
Contact: THOMAS H. MORGAN  
Telephone: 5102670134  
Mailing Name: Not reported  
Mailing Address: 1233 21ST STREET  
Mailing City,St,Zip: OAKLAND, CA 946070000  
Gen County: Not reported  
TSD EPA ID: CAD980887418  
TSD County: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.22  
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 9 additional CA\_HAZNET: record(s) in the EDR Site Report.

72  
WSW  
1/4-1/2  
0.323 mi.  
1707 ft.

**SARONI TFI**  
**727 KENNEDY ST**  
**OAKLAND, CA 94606**

**HIST CORTESE** **S101580305**  
**LUST** **N/A**  
**CA FID UST**  
**Alameda County CS**  
**SWEEPS UST**

**Relative:**  
**Lower**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2132

**Actual:**  
**14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SARONI TFI (Continued)**

**S101580305**

LUST:

Region: STATE  
Global Id: T0600101958  
Latitude: 37.776756  
Longitude: -122.239265  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/26/1996  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-2132  
LOC Case Number: RO0000631  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101958  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101958  
Status: Open - Case Begin Date  
Status Date: 01/18/1995  
  
Global Id: T0600101958  
Status: Completed - Case Closed  
Status Date: 03/26/1996

Regulatory Activities:

Global Id: T0600101958  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Not reported  
  
Global Id: T0600101958  
Action Type: Other  
Date: 01/18/1995  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-2132  
Facility Status: Case Closed  
Case Number: 3135



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SARONI TFI (Continued)**

**S101580305**

How Discovered: OM  
Leak Cause: UNK  
Leak Source: Piping  
Date Leak Confirmed: 1/26/1996  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment 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

CA FID UST:

Facility ID: 01002468  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4152618683  
Mail To: Not reported  
Mailing Address: P O BOX  
Mailing Address 2: Not reported  
Mailing City,St,Zip: OAKLAND 94606  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Alameda County CS:

Status: Case Closed  
Record Id: RO0000631  
PE: 5602

SWEEPS UST:

Status: Active  
Comp Number: 232  
Number: 1  
Board Of Equalization: 44-002982  
Referral Date: 09-21-93  
Action Date: 05-02-94  
Created Date: 03-18-91  
Owner Tank Id: 0001  
SWRCB Tank Id: 01-000-000232-000001  
Tank Status: A  
Capacity: 8010  
Active Date: 09-21-93  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 2  
  
Status: Active  
Comp Number: 232

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SARONI TFI (Continued)**

**S101580305**

Number: 1  
 Board Of Equalization: 44-002982  
 Referral Date: 09-21-93  
 Action Date: 05-02-94  
 Created Date: 03-18-91  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-000-000232-000002  
 Tank Status: A  
 Capacity: 7000  
 Active Date: 02-11-93  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

**Q73  
 NNW  
 1/4-1/2  
 0.332 mi.  
 1754 ft.**

**MEL SENNA BRAKE SERVICE  
 2301 E 12TH STREET  
 OAKLAND, CA 94601**

**LUST S106880535  
 Alameda County CS N/A**

**Site 1 of 3 in cluster Q**

**Relative:  
 Lower**

LUST:

**Actual:  
 22 ft.**

Region: STATE  
 Global Id: T0600101212  
 Latitude: 37.7822138137795  
 Longitude: -122.236783504486  
 Case Type: LUST Cleanup Site  
 Status: Open - Assessment & Interim Remedial Action  
 Status Date: 03/01/1991  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: MD  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: 01-1317  
 LOC Case Number: RO0000387  
 File Location: Stored electronically as an E-file  
 Potential Media Affect: Other Groundwater (uses other than drinking water), Soil  
 Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Trichloroethylene (TCE), Vinyl chloride, Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating  
 Site History: Four USTs (one gas, one diesel, and two waste oil USTs) were removed between December 1990 and March 1991. Impacted soil was excavated to a depth of 17 18 feet bgs; a maximum concentration of 13,000 mg/kg TPHg and 46 mg/kg benzene were encountered at 9 feet bgs. Halogenated VOCs were detected in tank sludge from the gas UST and returned to the site for proper disposal. Some of the excavated soil is reported to have been reused to backfill the pits, no soil manifests appear to have been submitted. Wells MW-1 to MW-3 were installed in June 1991; wells MW-4 to MW-6, EW-1, and soil bores B-1 & B-2 were installed or drilled in July 1992 to July 1993. Weekly or other periodic bailing of wells MW-1 to MW-3 was conducted between April and November 1993 to reduce FP from well MW-2. Grab groundwater was collected from soil bores SB-1 to SB-6 in March / April 1999. An evaluation of remedial alternatives was submitted in February 2001, but does not appear to have been implemented. A Tier I Screening Level Human Health Risk Assessment was submitted in December 2005. Groundwater monitoring occurred intermittently between July 1992 and May 2000, followed by a June 2007 monitoring event. A sensitive receptor survey and well survey were submitted in December 2008; water supply well located 235

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MEL SENNA BRAKE SERVICE (Continued)**

**S106880535**

feet downgradient. Soil bores SB-7 to SB-13 (including two deep bores to approximately 50 feet bgs), and temporary soil gas probes SG-1 to SG-6 were installed in March 2009. A followup investigation is proposed based on the results. 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>.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101212  
Contact Type: Local Agency Caseworker  
Contact Name: MARK DETTERMAN  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 HARBOR BAY PARKWAY  
City: ALAMEDA  
Email: mark.detterman@acgov.org  
Phone Number: 5105676876

Global Id: T0600101212  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101212  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 03/01/1991

Global Id: T0600101212  
Status: Open - Case Begin Date  
Status Date: 12/19/1990

Global Id: T0600101212  
Status: Open - Site Assessment  
Status Date: 12/24/1990

Regulatory Activities:

Global Id: T0600101212  
Action Type: Other  
Date: 12/19/1990  
Action: Leak Discovery

Global Id: T0600101212  
Action Type: ENFORCEMENT  
Date: 08/15/2011  
Action: Staff Letter - #20110815

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 07/13/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MEL SENNA BRAKE SERVICE (Continued)**

**S106880535**

Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 03/19/2009  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 02/28/2011  
Action: Site Assessment Report

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 02/28/2011  
Action: Interim Remedial Action Plan

Global Id: T0600101212  
Action Type: ENFORCEMENT  
Date: 12/23/2010  
Action: Staff Letter

Global Id: T0600101212  
Action Type: Other  
Date: 12/24/1990  
Action: Leak Stopped

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 11/04/2011  
Action: Soil and Water Investigation Report

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 12/02/2011  
Action: Pilot Study/ Treatability Report

Global Id: T0600101212  
Action Type: ENFORCEMENT  
Date: 03/05/2012  
Action: File review

Global Id: T0600101212  
Action Type: ENFORCEMENT  
Date: 09/24/2012  
Action: Notice to Comply - #20120924

Global Id: T0600101212  
Action Type: Other  
Date: 12/24/1990  
Action: Leak Reported

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 08/01/1992  
Action: Soil and Water Investigation Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MEL SENNA BRAKE SERVICE (Continued)**

**S106880535**

Global Id:	T0600101212
Action Type:	RESPONSE
Date:	11/10/1999
Action:	Other Report / Document
Global Id:	T0600101212
Action Type:	RESPONSE
Date:	11/25/1992
Action:	Monitoring Report - Quarterly
Global Id:	T0600101212
Action Type:	RESPONSE
Date:	08/02/2001
Action:	Risk Assessment Report
Global Id:	T0600101212
Action Type:	RESPONSE
Date:	08/31/1993
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600101212
Action Type:	RESPONSE
Date:	06/10/1991
Action:	Other Report / Document
Global Id:	T0600101212
Action Type:	RESPONSE
Date:	03/28/1991
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600101212
Action Type:	RESPONSE
Date:	05/10/1994
Action:	Soil and Water Investigation Report
Global Id:	T0600101212
Action Type:	RESPONSE
Date:	03/31/1995
Action:	Soil and Water Investigation Report
Global Id:	T0600101212
Action Type:	RESPONSE
Date:	02/15/2001
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0600101212
Action Type:	RESPONSE
Date:	05/31/2007
Action:	Correspondence
Global Id:	T0600101212
Action Type:	RESPONSE
Date:	04/30/2012
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600101212
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MEL SENNA BRAKE SERVICE (Continued)**

**S106880535**

Date: 11/02/2012  
Action: Pilot Study/ Treatability Report

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 11/02/2012  
Action: Soil and Water Investigation Report

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 04/06/2012  
Action: Monitoring Report - Semi-Annually

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 11/02/2012  
Action: Monitoring Report - Semi-Annually

Global Id: T0600101212  
Action Type: ENFORCEMENT  
Date: 07/03/2008  
Action: Technical Correspondence / Assistance / Other - #20080703

Global Id: T0600101212  
Action Type: ENFORCEMENT  
Date: 05/30/2006  
Action: Staff Letter - #20060530

Global Id: T0600101212  
Action Type: ENFORCEMENT  
Date: 01/23/2009  
Action: Technical Correspondence / Assistance / Other - #20090123

Global Id: T0600101212  
Action Type: ENFORCEMENT  
Date: 11/12/2013  
Action: Staff Letter - #20131112

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 01/24/2014  
Action: Monitoring Report - Semi-Annually

Global Id: T0600101212  
Action Type: ENFORCEMENT  
Date: 07/24/2009  
Action: Staff Letter - #20090724

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 08/29/2014  
Action: Correspondence

Global Id: T0600101212  
Action Type: RESPONSE  
Date: 11/21/2014  
Action: Monitoring Report - Semi-Annually

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MEL SENNA BRAKE SERVICE (Continued)**

**S106880535**

Global Id: T0600101212  
Action Type: ENFORCEMENT  
Date: 08/13/2014  
Action: Staff Letter - #20140814

Alameda County CS:

Status: Remediation Plan  
Record Id: RO0000387  
PE: 5602

**Q74**  
**NNW**  
**1/4-1/2**  
**0.332 mi.**  
**1754 ft.**

**SENNA AUTOMOTIVE**  
**2301 EAST 12TH STREET**  
**OAKLAND, CA 92626**  
**Site 2 of 3 in cluster Q**

**Notify 65** **S100179580**  
**N/A**

**Relative:**  
**Lower**

NOTIFY 65:  
Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92626

**Actual:**  
**22 ft.**

**Q75**  
**NNW**  
**1/4-1/2**  
**0.332 mi.**  
**1754 ft.**

**MEL SENNA BRAKE SERVICE INC**  
**2301 12TH ST E**  
**OAKLAND, CA 94601**  
**Site 3 of 3 in cluster Q**

**LUST** **S103576529**  
**N/A**

**Relative:**  
**Lower**

LUST REG 2:  
Region: 2  
Facility Id: 01-1317  
Facility Status: Preliminary site assessment underway  
Case Number: 71  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 11/27/1991  
Preliminary Site Assessment 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

**Actual:**  
**22 ft.**





Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESPOSITO PLATING & POLISHING CO (Continued)**

**1000342340**

Date Started: / /  
Date Completed: 06/01/86  
Priority Level: Not reported

**RCRA-SQG:**

Date form received by agency: 09/01/1996  
Facility name: ESPOSITO PLATING & POLISHING CO  
Facility address: 2904-2908 CHAPMAN ST  
OAKLAND, CA 94601  
EPA ID: CAD009174103  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: ESPOSITO PLATING CORP  
Owner/operator address: 2904-2908 CHAPMAN ST  
OAKLAND, CA 94601  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 261-1147  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: ESPOSITO PLATING CORP  
Owner/operator address: 2904-2908 CHAPMAN ST  
CITY NOT REPORTED, CA 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 261-1147  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESPOSITO PLATING & POLISHING CO (Continued)**

**1000342340**

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/18/1980  
Site name: ESPOSITO PLATING & POLISHING CO  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 01/24/1985  
Date achieved compliance: 10/07/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/07/1985  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/07/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 01/24/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/07/1992  
Evaluation lead agency: State

HIST UST:

Region: STATE  
Facility ID: 00000058852  
Facility Type: Other  
Other Type: METAL FINISHING  
Contact Name: JACK ESPOSITO  
Telephone: 4152611147  
Owner Name: ESPOSITO PLATING CORP.  
Owner Address: 2904-08 CHAPMAN ST.  
Owner City,St,Zip: OAKLAND, CA 94601  
Total Tanks: 0003

Tank Num: 001  
Container Num: 1  
Year Installed: 1979  
Tank Capacity: 00000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESPOSITO PLATING & POLISHING CO (Continued)**

**1000342340**

Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 002  
Container Num: 2  
Year Installed: 1979  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 003  
Container Num: 3  
Year Installed: 1979  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: None

VCP:

Facility ID: 1340004  
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: Jacinto Soto  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Site Code: 201824  
Assembly: 18  
Senate: 09  
Special Programs Code: Not reported  
Status: Inactive - Action Required  
Status Date: 09/15/2011  
Restricted Use: NO  
Funding: Not reported  
Lat/Long: 37.77355 / -122.2328  
APN: 025 067100100, 025 067102600  
Past Use: METAL PLATING - OTHER  
Potential COC: 30027, 30153  
Confirmed COC: 30153,30027  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESPOSITO PLATING & POLISHING CO (Continued)**

**1000342340**

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:**

envid: 1000342340  
Year: 2008  
GEPaid: CAD009174103  
Contact: JACK ESPOSITO  
Telephone: 5105316780  
Mailing Name: Not reported  
Mailing Address: 1935 WRENN ST  
Mailing City,St,Zip: OAKLAND, CA 94602  
Gen County: Not reported  
TSD EPA ID: NVT330010000  
TSD County: Not reported  
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 12.53085  
Facility County: Alameda

envid: 1000342340  
Year: 2008  
GEPaid: CAD009174103  
Contact: JACK ESPOSITO  
Telephone: 5105316780  
Mailing Name: Not reported  
Mailing Address: 1935 WRENN ST  
Mailing City,St,Zip: OAKLAND, CA 94602  
Gen County: Not reported  
TSD EPA ID: NVT330010000  
TSD County: Not reported  
Waste Category: Unspecified sludge waste  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 1.251  
Facility County: Alameda

envid: 1000342340  
Year: 2008  
GEPaid: CAD009174103  
Contact: JACK ESPOSITO  
Telephone: 5105316780  
Mailing Name: Not reported  
Mailing Address: 1935 WRENN ST  
Mailing City,St,Zip: OAKLAND, CA 94602

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESPOSITO PLATING & POLISHING CO (Continued)**

**1000342340**

Gen County: Not reported  
TSD EPA ID: NVT330010000  
TSD County: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.95  
Facility County: Alameda

envid: 1000342340  
Year: 2008  
GEPaid: CAD009174103  
Contact: JACK ESPOSITO  
Telephone: 5105316780  
Mailing Name: Not reported  
Mailing Address: 1935 WRENN ST  
Mailing City,St,Zip: OAKLAND, CA 94602  
Gen County: Not reported  
TSD EPA ID: NVT330010000  
TSD County: Not reported  
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))  
Disposal Method: Not reported  
Tons: 19.182  
Facility County: Alameda

envid: 1000342340  
Year: 2008  
GEPaid: CAD009174103  
Contact: JACK ESPOSITO  
Telephone: 5105316780  
Mailing Name: Not reported  
Mailing Address: 1935 WRENN ST  
Mailing City,St,Zip: OAKLAND, CA 94602  
Gen County: Not reported  
TSD EPA ID: NVT330010000  
TSD County: Not reported  
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))  
Disposal Method: Not reported  
Tons: 19.182  
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 33 additional CA\_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1996  
County Code: 1  
Air Basin: SF  
Facility ID: 2955  
Air District Name: BA  
SIC Code: 3471  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESPOSITO PLATING & POLISHING CO (Continued)**

1000342340

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 & Smlr Tons/Yr: 0

Year: 1997  
County Code: 1  
Air Basin: SF  
Facility ID: 2955  
Air District Name: BA  
SIC Code: 3471  
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: 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 & Smlr Tons/Yr: 0

Year: 1998  
County Code: 1  
Air Basin: SF  
Facility ID: 2955  
Air District Name: BA  
SIC Code: 3471  
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: 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 & Smlr Tons/Yr: 0

Year: 1999  
County Code: 1  
Air Basin: SF  
Facility ID: 2955  
Air District Name: BA  
SIC Code: 3471  
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: 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 & Smlr Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESPOSITO PLATING & POLISHING CO (Continued)**

**1000342340**

Year: 2000  
County Code: 1  
Air Basin: SF  
Facility ID: 2955  
Air District Name: BA  
SIC Code: 3471  
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: 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 & Smlr Tons/Yr: 0

Year: 2001  
County Code: 1  
Air Basin: SF  
Facility ID: 2955  
Air District Name: BA  
SIC Code: 3471  
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: 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 & Smlr Tons/Yr: 0

Year: 2002  
County Code: 1  
Air Basin: SF  
Facility ID: 2955  
Air District Name: BA  
SIC Code: 3471  
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: 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 & Smlr Tons/Yr: 0

Year: 2004  
County Code: 1  
Air Basin: SF  
Facility ID: 2955  
Air District Name: BA  
SIC Code: 3471

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESPOSITO PLATING & POLISHING CO (Continued)**

**1000342340**

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 & Smlr Tons/Yr: 0

Year: 2005  
County Code: 1  
Air Basin: SF  
Facility ID: 2955  
Air District Name: BA  
SIC Code: 3471  
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 & Smlr Tons/Yr: 0

Year: 2006  
County Code: 1  
Air Basin: SF  
Facility ID: 2955  
Air District Name: BA  
SIC Code: 3471  
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 & Smlr Tons/Yr: 0

**ENVIROSTOR:**

Facility ID: 1340004  
Status: Inactive - Action Required  
Status Date: 09/15/2011  
Site Code: 201824  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 0.5  
NPL: NO  
Regulatory Agencies: SMBRP, CITY OF OAKLAND  
Lead Agency: SMBRP  
Program Manager: Jacinto Soto



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESPOSITO PLATING & POLISHING CO (Continued)**

**1000342340**

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: 37.77355  
Longitude: -122.2328  
APN: 025 067100100, 025 067102600  
Past Use: METAL PLATING - OTHER  
Potential COC: Trichloroethylene (TCE Chromium VI  
Confirmed COC: Chromium VI Trichloroethylene (TCE  
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

78  
NW  
1/4-1/2  
0.339 mi.  
1791 ft.

**SOUTHERN PACIFIC TRANSPORTATION COMPANY**  
**0 12TH ST & 22ND**  
**OAKLAND, CA 94606**

**LUST S106162028**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**19 ft.**

Region: STATE  
Global Id: T0600101975  
Latitude: 37.7820929810268  
Longitude: -122.237647175789  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/09/1997  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-2149  
LOC Case Number: RO0000896  
File Location: Stored electronically as an E-file  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Heating Oil / Fuel Oil  
Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN PACIFIC TRANSPORTATION COMPANY (Continued)**

**S106162028**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600101975  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0600101975  
Status: Completed - Case Closed  
Status Date: 07/09/1997

Global Id: T0600101975  
Status: Open - Case Begin Date  
Status Date: 01/06/1995

**Regulatory Activities:**

Global Id: T0600101975  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Excavation

Global Id: T0600101975  
Action Type: Other  
Date: 01/06/1995  
Action: Leak Reported

**LUST REG 2:**

Region: 2  
Facility Id: 01-2149  
Facility Status: Case Closed  
Case Number: 5488  
How Discovered: OM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 6/11/1996  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

79  
NNW  
1/4-1/2  
0.345 mi.  
1823 ft.

**CREDIT WORLD AUTO SALES**  
**2345 INTERNATIONAL BLVD**  
**OAKLAND, CA 94601**

**LUST**  
**Alameda County CS**  
**EMI**

**S103576612**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**32 ft.**

**LUST:**  
Region: STATE  
Global Id: T0600101337  
Latitude: 37.782937  
Longitude: -122.234121  
Case Type: LUST Cleanup Site  
Status: Open - Remediation  
Status Date: 12/05/1994  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: MYM  
Local Agency: Not reported  
RB Case Number: 01-1448  
LOC Case Number: RO0000327  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Four USTs, two dispensers, and associated piping were removed from the site in August 1988. Site investigations have been conducted at various times between 1988 and 2006. Multiple phases of excavation and verifications sampling were conducted between December 1994 and October 1996. Installation of a dual-phase extraction system is complete and system start-up is pending.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600101337  
Contact Type: Regional Board Caseworker  
Contact Name: MARTIN MUSONGE  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: mmusonge@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0600101337  
Status: Open - Case Begin Date  
Status Date: 08/05/1988  
  
Global Id: T0600101337  
Status: Open - Remediation  
Status Date: 12/05/1994  
  
Global Id: T0600101337  
Status: Open - Site Assessment  
Status Date: 08/05/1988  
  
Global Id: T0600101337  
Status: Open - Site Assessment  
Status Date: 10/03/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CREDIT WORLD AUTO SALES (Continued)**

**S103576612**

Regulatory Activities:

Global Id:	T0600101337
Action Type:	ENFORCEMENT
Date:	06/30/2014
Action:	File Review - Closure
Global Id:	T0600101337
Action Type:	Other
Date:	08/25/1988
Action:	Leak Discovery
Global Id:	T0600101337
Action Type:	RESPONSE
Date:	03/10/2009
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600101337
Action Type:	RESPONSE
Date:	07/13/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600101337
Action Type:	REMEDIATION
Date:	12/01/1994
Action:	Excavation
Global Id:	T0600101337
Action Type:	REMEDIATION
Date:	03/02/2002
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0600101337
Action Type:	REMEDIATION
Date:	08/20/1997
Action:	Free Product Removal
Global Id:	T0600101337
Action Type:	ENFORCEMENT
Date:	04/28/2011
Action:	Staff Letter - #20110428
Global Id:	T0600101337
Action Type:	RESPONSE
Date:	06/19/2012
Action:	Remedial Progress Report
Global Id:	T0600101337
Action Type:	ENFORCEMENT
Date:	12/08/2011
Action:	Staff Letter - #20111208
Global Id:	T0600101337
Action Type:	Other
Date:	09/25/1988
Action:	Leak Stopped
Global Id:	T0600101337

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CREDIT WORLD AUTO SALES (Continued)**

**S103576612**

Action Type: Other  
Date: 08/25/1988  
Action: Leak Reported

Global Id: T0600101337  
Action Type: RESPONSE  
Date: 03/24/2006  
Action: Correspondence

Global Id: T0600101337  
Action Type: RESPONSE  
Date: 02/28/2012  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101337  
Action Type: ENFORCEMENT  
Date: 07/07/2006  
Action: Staff Letter - #20060707

Global Id: T0600101337  
Action Type: ENFORCEMENT  
Date: 05/31/2012  
Action: Referral to Regional Board - #20120531

Global Id: T0600101337  
Action Type: ENFORCEMENT  
Date: 05/02/2013  
Action: File Review - Closure

Global Id: T0600101337  
Action Type: ENFORCEMENT  
Date: 04/21/2009  
Action: Staff Letter - #20090421

Global Id: T0600101337  
Action Type: ENFORCEMENT  
Date: 07/23/2009  
Action: Staff Letter - #20090723

**LUST REG 2:**

Region: 2  
Facility Id: 01-1448  
Facility Status: Preliminary site assessment underway  
Case Number: 2116  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/9/1992  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CREDIT WORLD AUTO SALES (Continued)**

**S103576612**

Alameda County CS:

Status: 11  
Record Id: RO0000327  
PE: 5602

Status: Preliminary Site Assessment Underway  
Record Id: RO0000327  
PE: 5602

Status: Pollution Characterization  
Record Id: RO0000327  
PE: 5602

Status: Remedial Action Underway  
Record Id: RO0000327  
PE: 5602

EMI:

Year: 2012  
County Code: 1  
Air Basin: SF  
Facility ID: 18989  
Air District Name: BA  
SIC Code: 1799  
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: 0.023  
Reactive Organic Gases Tons/Yr: 0.0160678  
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 & Smlr Tons/Yr: 0

80  
SW  
1/4-1/2  
0.346 mi.  
1827 ft.

**RIGHT AWAY REDY MIX, INC.**  
**401 KENNEDY ST**  
**OAKLAND, CA 94606**

**HIST CORTESE** 1000593721  
**LUST** N/A  
**CA FID UST**  
**Alameda County CS**  
**SWEEPS UST**

**Relative:**  
**Lower**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1241

**Actual:**  
**11 ft.**

LUST:

Region: STATE  
Global Id: T0600101140  
Latitude: 37.7745246413202  
Longitude: -122.237655222416  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/29/1994  
Lead Agency: ALAMEDA COUNTY LOP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIGHT AWAY REDY MIX, INC. (Continued)**

**1000593721**

Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-1241  
LOC Case Number: RO0000870  
File Location: Stored electronically as an E-file  
Potential Media Affect: 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:

Contact:

Global Id: T0600101140  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101140  
Status: Completed - Case Closed  
Status Date: 06/29/1994

Global Id: T0600101140  
Status: Open - Case Begin Date  
Status Date: 11/01/1991

Regulatory Activities:

Global Id: T0600101140  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Excavation

Global Id: T0600101140  
Action Type: Other  
Date: 11/01/1991  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-1241  
Facility Status: Case Closed  
Case Number: 2974  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: 1/24/1992  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIGHT AWAY REDY MIX, INC. (Continued)**

**1000593721**

Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 01001360  
Regulated By: UTNKA  
Regulated ID: 00008763  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155361900  
Mail To: Not reported  
Mailing Address: 410 KENNEDY ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: OAKLAND 94606  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Alameda County CS:

Status: Case Closed  
Record Id: RO0000870  
PE: 5602

SWEEPS UST:

Status: Active  
Comp Number: 8763  
Number: 9  
Board Of Equalization: 44-000121  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: 100  
SWRCB Tank Id: 01-000-008763-000001  
Tank Status: A  
Capacity: 12000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 1

**S81** **MELROSE FORD**  
**East** **3050 E 14TH ST**  
**1/4-1/2** **OAKLAND, CA 94601**  
**0.353 mi.**  
**1866 ft.** **Site 1 of 2 in cluster S**

**Relative:**  
**Higher**

**Actual:** RCRA-SQG:  
**47 ft.** Date form received by agency:09/01/1996

**RCRA-SQG** **1000368030**  
**FINDS** **CAD055395008**  
**HIST CORTESE**  
**LUST**  
**CA FID UST**  
**Alameda County CS**  
**HIST UST**  
**SWEEPS UST**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MELROSE FORD (Continued)**

**1000368030**

Facility name: MELROSE FORD  
Facility address: 3050 E 14TH ST  
OAKLAND, CA 94601  
EPA ID: CAD055395008  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MELROSE FORD  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MELROSE FORD (Continued)**

**1000368030**

Historical Generators:

Date form received by agency: 10/15/1985  
Site name: MELROSE FORD  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/25/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002650319

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.

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0959

LUST:

Region: STATE  
Global Id: T0600100883  
Latitude: 37.778576  
Longitude: -122.226851  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 12/19/1996  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-0959  
LOC Case Number: RO0000544  
File Location: Stored electronically as an E-file  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MELROSE FORD (Continued)**

**1000368030**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600100883  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0600100883  
Status: Completed - Case Closed  
Status Date: 12/19/1996

Global Id: T0600100883  
Status: Open - Case Begin Date  
Status Date: 09/01/1989

**Regulatory Activities:**

Global Id: T0600100883  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Not reported

Global Id: T0600100883  
Action Type: Other  
Date: 09/01/1989  
Action: Leak Reported

**LUST REG 2:**

Region: 2  
Facility Id: 01-0959  
Facility Status: Case Closed  
Case Number: 13  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 4/30/1991  
Preliminary Site Assessment 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

**CA FID UST:**

Facility ID: 01002076  
Regulated By: UTNKI  
Regulated ID: 00001216  
Cortese Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MELROSE FORD (Continued)**

**1000368030**

SIC Code: Not reported  
Facility Phone: 4155348520  
Mail To: Not reported  
Mailing Address: 3050 E 014TH ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: OAKLAND 94601  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

Alameda County CS:

Status: Case Closed  
Record Id: RO0000544  
PE: 5602

HIST UST:

Region: STATE  
Facility ID: 00000001216  
Facility Type: Other  
Other Type: AUTO DEALER  
Contact Name: Not reported  
Telephone: 4155348520  
Owner Name: MELROSE FORD  
Owner Address: 3050 EAST 14TH STREET  
Owner City,St,Zip: OAKLAND, CA 94601  
Total Tanks: 0002

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: None

SWEEPS UST:

Status: Not reported  
Comp Number: 1216  
Number: Not reported  
Board Of Equalization: 44-000016  
Referral Date: Not reported  
Action Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MELROSE FORD (Continued)**

**1000368030**

Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-000-001216-000001  
 Tank Status: Not reported  
 Capacity: 500  
 Active Date: Not reported  
 Tank Use: OIL  
 STG: WASTE  
 Content: WASTE OIL  
 Number Of Tanks: 2

Status: Not reported  
 Comp Number: 1216  
 Number: Not reported  
 Board Of Equalization: 44-000016  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 01-000-001216-000002  
 Tank Status: Not reported  
 Capacity: 500  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

**S82**  
**East**  
**1/4-1/2**  
**0.353 mi.**  
**1866 ft.**

**3050 INTERNATIONAL BOULEVARD**  
**3050 INTERNATIONAL BOULEVARD**  
**OAKLAND, CA 94601**  
**Site 2 of 2 in cluster S**

**US BROWNFIELDS** **1016679557**  
**N/A**

**Relative:**  
**Higher**

US BROWNFIELDS:

Recipient name: Oakland, City of  
 Grant type: Assessment  
 Property name: 3050 INTERNATIONAL BOULEVARD  
 Property #: 025-0720-002-01  
 Parcel size: .9  
 Property Description: Not reported  
 Latitude: 37.778533  
 Longitude: -122.226859  
 HCM label: Address Matching-House Number  
 Map scale: Not reported  
 Point of reference: Entrance Point of a Facility or Station  
 Datum: North American Datum of 1983  
 ACRES property ID: 142501  
 Start date: Not reported  
 Completed date: Not reported  
 Acres cleaned up: Not reported  
 Cleanup funding: Not reported  
 Cleanup funding source: Not reported  
 Assessment funding: 13798  
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement  
 Redevelopment funding: Not reported  
 Redev. funding source: Not reported  
 Redev. funding entity name: Not reported

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 INTERNATIONAL BOULEVARD (Continued)**

**1016679557**

Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	96990101
Ownership entity:	Government
Current owner:	Not reported
Did owner change:	Y
Cleanup required:	Yes
Video available:	No
Photo available:	No
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 INTERNATIONAL BOULEVARD (Continued)**

**1016679557**

Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

**T83**  
**SSW**  
**1/4-1/2**  
**0.354 mi.**  
**1868 ft.**

**RHODES & JAMIESON BATCH P**  
**333 KENNEDY**  
**OAKLAND, CA**

**HIST CORTESE** **S102435840**  
**N/A**

**Site 1 of 3 in cluster T**

**Relative:**  
**Lower**

HIST CORTESE:  
 Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-1238

**Actual:**  
**11 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**T84**            **RHODES & JAMIESON BATCH PLANT**  
**SSW**            **333 KENNEDY ST**  
**1/4-1/2**        **OAKLAND, CA 94606**  
**0.354 mi.**  
**1871 ft.**        **Site 2 of 3 in cluster T**

**LUST**    **S109284015**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**11 ft.**

Region: STATE  
Global Id: T0600101137  
Latitude: 37.7736659992228  
Longitude: -122.23742723465  
Case Type: LUST Cleanup Site  
Status: Open - Site Assessment  
Status Date: 11/30/1985  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: MYM  
Local Agency: Not reported  
RB Case Number: 01-1238  
LOC Case Number: RO0003053  
File Location: Stored electronically as an E-file  
Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Diesel  
Site History: UST removed from the site. However, analytical data and/or Tank Removal Report not yet received. Please be aware that not all historic documents for the subject fuel leak case may be available on GeoTracker. The complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101137  
Contact Type: Regional Board Caseworker  
Contact Name: MARTIN MUSONGE  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: mmusonge@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101137  
Status: Open - Case Begin Date  
Status Date: 08/08/1985

Global Id: T0600101137  
Status: Open - Site Assessment  
Status Date: 10/30/1985

Global Id: T0600101137  
Status: Open - Site Assessment  
Status Date: 11/30/1985

Regulatory Activities:

Global Id: T0600101137  
Action Type: ENFORCEMENT  
Date: 06/27/2014  
Action: File Review - Closure



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RHODES & JAMIESON BATCH PLANT (Continued)**

**S109284015**

Global Id: T0600101137  
Action Type: ENFORCEMENT  
Date: 06/27/2014  
Action: File Review - Closure

Global Id: T0600101137  
Action Type: Other  
Date: 08/08/1985  
Action: Leak Discovery

Global Id: T0600101137  
Action Type: ENFORCEMENT  
Date: 07/21/2010  
Action: Staff Letter - #20100721

Global Id: T0600101137  
Action Type: Other  
Date: 08/08/1985  
Action: Leak Reported

Global Id: T0600101137  
Action Type: ENFORCEMENT  
Date: 06/15/2012  
Action: Referral to Regional Board - #20120615

Global Id: T0600101137  
Action Type: RESPONSE  
Date: 09/20/2010  
Action: Tank Removal Report / UST Sampling Report

**T85**  
**SSW**  
**1/4-1/2**  
**0.354 mi.**  
**1871 ft.**

**SEA POWER MARINE**  
**333 KENNEDY ST**  
**OAKLAND, CA 94606**  
**Site 3 of 3 in cluster T**

**RCRA-SQG** **1004676328**  
**Alameda County CS** **CAR000083915**  
**HAZNET**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 10/03/2000  
Facility name: SEA POWER MARINE  
Facility address: 333 KENNEDY ST  
OAKLAND, CA 94606  
EPA ID: CAR000083915  
Contact: SHARAN HAMEISTER  
Contact address: 333 KENNEDY ST  
OAKLAND, CA 94606  
Contact country: US  
Contact telephone: (510) 533-9290  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**11 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEA POWER MARINE (Continued)**

**1004676328**

Owner/Operator Summary:

Owner/operator name: SEA POWER MARINE CORP  
Owner/operator address: 333 KENNEDY ST  
OAKLAND, CA 94606  
Owner/operator country: Not reported  
Owner/operator telephone: (510) 533-9290  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

Alameda County CS:

Status: Leak Confirmation  
Record Id: RO0003053  
PE: 5602

Status: 11  
Record Id: RO0003053  
PE: 5602

HAZNET:

envid: 1004676328  
Year: 2003  
GEPaid: CAR000083915  
Contact: --  
Telephone: 5105339290  
Mailing Name: Not reported  
Mailing Address: 333 KENNEDY ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEA POWER MARINE (Continued)**

**1004676328**

Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: 0.06  
Facility County: Alameda

envid: 1004676328  
Year: 2002  
GEPaid: CAR000083915  
Contact: --  
Telephone: 5105339290  
Mailing Name: Not reported  
Mailing Address: 333 KENNEDY ST  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: 0.29  
Facility County: Alameda

envid: 1004676328  
Year: 2001  
GEPaid: CAR000083915  
Contact: --  
Telephone: 5105339290  
Mailing Name: Not reported  
Mailing Address: 333 KENNEDY ST  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: 0.33  
Facility County: Alameda

envid: 1004676328  
Year: 2000  
GEPaid: CAR000083915  
Contact: --  
Telephone: 5105339290  
Mailing Name: Not reported  
Mailing Address: 333 KENNEDY ST  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: 0.09  
Facility County: Alameda

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**U86**  
**ESE**  
**1/4-1/2**  
**0.373 mi.**  
**1972 ft.**

**OIL CHANGER #616**  
**3132 E 12TH ST**  
**OAKLAND, CA 94601**

**Alameda County CS**  
**HIST UST**      **U001599015**  
**N/A**

**Site 1 of 2 in cluster U**

**Relative:**  
**Higher**

Alameda County CS:  
Status: Case Closed  
Record Id: RO0001193  
PE: 5602

**Actual:**  
**42 ft.**

**HIST UST:**

Region: STATE  
Facility ID: 00000057643  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: VERNEL PEEL  
Telephone: 4155320339  
Owner Name: RALPH B. PAHLMAYER FAMILY TRUS  
Owner Address: 3410 LAKESHORE AVE. #205  
Owner City,St,Zip: OAKLAND, CA 94610  
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: None

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 003  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**U87**      **OIL CHANGER #616**  
**ESE**      **3132 12TH ST E**  
**1/4-1/2**    **OAKLAND, CA 94601**  
**0.373 mi.**  
**1972 ft.**    **Site 2 of 2 in cluster U**

**HIST CORTESE**    **S103472276**  
**LUST**              **N/A**

**Relative:**      HIST CORTESE:  
**Higher**          Region:              CORTESE  
                         Facility County Code:    1  
**Actual:**          Reg By:              LTNKA  
**42 ft.**              Reg Id:              01-1132

LUST:  
Region:              STATE  
Global Id:            T0600101042  
Latitude:             37.776711  
Longitude:            -122.226648  
Case Type:           LUST Cleanup Site  
Status:                Completed - Case Closed  
Status Date:         10/10/1997  
Lead Agency:         ALAMEDA COUNTY LOP  
Case Worker:         Not reported  
Local Agency:        Not reported  
RB Case Number:     01-1132  
LOC Case Number:    RO0001193  
File Location:        Stored electronically as an E-file  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History:         Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:  
Global Id:            T0600101042  
Contact Type:        Regional Board Caseworker  
Contact Name:        Cherie McCaulou  
Organization Name:    SAN FRANCISCO BAY RWQCB (REGION 2)  
Address:              1515 CLAY STREET, SUITE 1400  
City:                  OAKLAND  
Email:                 cmccaulou@waterboards.ca.gov  
Phone Number:        Not reported

Status History:  
Global Id:            T0600101042  
Status:                Completed - Case Closed  
Status Date:         10/10/1997  
  
Global Id:            T0600101042  
Status:                Open - Case Begin Date  
Status Date:         07/14/1989

Regulatory Activities:  
Global Id:            T0600101042  
Action Type:         REMEDIATION  
Date:                  09/09/9999  
Action:                Excavation  
  
Global Id:            T0600101042

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OIL CHANGER #616 (Continued)**

**S103472276**

Action Type: Other  
Date: 07/14/1989  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-1132  
Facility Status: Case Closed  
Case Number: 1136  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/12/1992  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 4/12/1990  
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

**V88** **BYTECH CHEMICAL**  
**WNW** **1905 DENNISON ST**  
**1/4-1/2** **OAKLAND, CA 94606**  
**0.381 mi.**  
**2013 ft.** **Site 1 of 2 in cluster V**

**SLIC** **U001599111**  
**HIST UST** **N/A**

**Relative:**  
**Lower**

SLIC REG 2:

Region: 2  
Facility ID: 01S0073  
Facility Status: Leak being confirmed  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Confirmed: 7/13/1987  
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

**Actual:**  
**15 ft.**

HIST UST:

Region: STATE  
Facility ID: 00000068758  
Facility Type: Other  
Other Type: MANUFACTURER  
Contact Name: Not reported  
Telephone: 4155351700  
Owner Name: ROCHESTER MIDLAND  
Owner Address: 333 HOLLENBECK STREET  
Owner City,St,Zip: ROCHESTER, NY 14621  
Total Tanks: 0006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BYTECH CHEMICAL (Continued)**

**U001599111**

Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	2
Container Construction Thickness:	X
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1966
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	3
Year Installed:	1966
Tank Capacity:	00001000
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:	1966
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	5
Year Installed:	1966
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	006
Container Num:	6
Year Installed:	1966
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None





Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W91**      **CHEVRON**  
**SSW**      **333 23RD AVE**  
**1/4-1/2**    **OAKLAND, CA 94606**  
**0.392 mi.**  
**2068 ft.**    **Site 1 of 2 in cluster W**

**SLIC**    **S105030473**  
**CHMIRS**    **N/A**  
**WDS**

**Relative:**  
**Lower**

SLIC REG 2:  
Region: 2  
Facility ID: 01S0218  
Facility Status: Case Closed  
Date Closed: 8/14/2001  
Local Case #: Not reported  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Confirmed: Not reported  
Date Prelim Site Assmnt Workplan Submitted: Not reported  
Date Preliminary Site Assessment Began: 10/31/1985  
Date Pollution Characterization Began: 8/14/1987  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Actual:**  
**11 ft.**

**CHMIRS:**

OES Incident Number: '08-1801  
OES notification: 03/03/2008  
OES Date: Not reported  
OES Time: Not reported  
Incident Date: 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: Yes  
Waterway: Storm Drain / UNKNOWN but next to the Oakland Estuary  
Spill Site: Industrial Plant  
Cleanup By: Unknown  
Containment: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON (Continued)**

**S105030473**

What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	0630
Year:	2008
Agency:	Cemex Construction
Incident Date:	2/27/2008
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Storm Drain / UNKNOWN but next to the Oakland Estuary
E Date:	Not reported
Substance:	Concrete Processed Water
Quantity Released:	unknown
Unknown:	Not reported
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:	*** HISTORICAL *** Caller states that storm water caused the plant capture area to overflow, causing this release to a storm drain. The released material had a ph of 10.

**WDS:**

Facility ID:	San Francisco Bay 011009438
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:	5105332109
Facility Contact:	LARRY WORTHING
Agency Name:	OAKLAND READY MIX
Agency Address:	333 23RD AVENUE
Agency City,St,Zip:	OAKLAND 94606
Agency Contact:	LARRY WORTHING
Agency Telephone:	5105332109
Agency Type:	Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON (Continued)**

**S105030473**

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: 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 those who 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.  
  
Facility ID: 20 1S009438  
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: 5105332109  
Facility Contact: LARRY WORTHING  
Agency Name: OAKLAND READY MIX  
Agency Address: 333 23RD AVENUE  
Agency City,St,Zip: OAKLAND 94606  
Agency Contact: LARRY WORTHING  
Agency Telephone: 5105332109  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEVRON (Continued)**

**S105030473**

Reclamation: Not reported  
 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 those who 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.

**W92**  
**SSW**  
**1/4-1/2**  
**0.392 mi.**  
**2068 ft.**

**CHEVRON #20-6142 / RMC LONESTAR**  
**333 23RD AVE**  
**OAKLAND, CA 94606**  
**Site 2 of 2 in cluster W**

**NPDES**  
**HIST CORTESE**  
**SLIC**  
**Alameda County CS**

**S110060660**  
**N/A**

**Relative:**  
**Lower**

**NPDES:**  
 Npdes Number: Not reported  
 Facility Status: Not reported  
 Agency Id: Not reported  
 Region: 2  
 Regulatory Measure Id: 180852  
 Order No: Not reported  
 Regulatory Measure Type: Industrial  
 Place Id: Not reported  
 WDID: 2 011009438  
 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: 11/23/1992  
 STATUS CODE NAME: Active  
 STATUS DATE: 11/23/1992  
 PLACE SIZE: 3.5  
 PLACE SIZE UNIT: Acres  
 FACILITY CONTACT NAME: Dave Burstein  
 FACILITY CONTACT TITLE: Director of Production  
 FACILITY CONTACT PHONE: 925-250-6649  
 FACILITY CONTACT PHONE EXT: Not reported  
 FACILITY CONTACT EMAIL: michaelj.weltz@cemex.com  
 OPERATOR NAME: CEMEX Construction Materials Pacific LLC  
 OPERATOR ADDRESS: 5180 Golden Foothill Parkway  
 OPERATOR CITY: El Dorado Hills  
 OPERATOR STATE: California  
 OPERATOR ZIP: 95762  
 OPERATOR CONTACT NAME: Mike Weltz

**Actual:**  
**11 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #20-6142 / RMC LONESTAR (Continued)**

**S110060660**

OPERATOR CONTACT TITLE:	Area Manager
OPERATOR CONTACT PHONE:	831-902-8002
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	michealj.weltz@cemex.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	831-902-8002
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 COMMERCIAL 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:	Alameda Oakland Estuary
CERTIFIER NAME:	Robert Aldenhuysen
CERTIFIER TITLE:	Environmental Manager
CERTIFICATION DATE:	24-MAR-15
PRIMARY SIC:	3273-Ready-Mixed Concrete
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	180852
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 011009438
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/23/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	CEMEX Construction Materials Pacific LLC
Discharge Address:	5180 Golden Foothill Parkway
Discharge City:	El Dorado Hills

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #20-6142 / RMC LONESTAR (Continued)**

**S110060660**

Discharge State:	California
Discharge Zip:	95762
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERCIAL 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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #20-6142 / RMC LONESTAR (Continued)**

**S110060660**

TERTIARY SIC: Not reported

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 2743

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 08/14/2001  
Global Id: T0600191516  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.772775  
Longitude: -122.235802  
Case Type: Cleanup Program Site  
Case Worker: UNA  
Local Agency: Not reported  
RB Case Number: 01S0218  
File Location: Not reported  
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:](#)

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 08/14/2001  
Global Id: T06019703562  
Lead Agency: ALAMEDA COUNTY LOP  
Lead Agency Case Number: RO0002493  
Latitude: 37.772918  
Longitude: -122.236472  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: NA  
File Location: Stored electronically as an E-file  
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:

Status: Case Closed  
Record Id: RO0002493  
PE: 5502

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**X93**      **CONAGRA INC**  
**SW**        **2201 7TH ST E**  
**1/4-1/2**    **OAKLAND, CA 94606**  
**0.395 mi.**  
**2085 ft.**    **Site 1 of 3 in cluster X**

**LUST**    **S109283937**  
              **N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**8 ft.**

Region: STATE  
Global Id: T0600100402  
Latitude: 37.7746666873232  
Longitude: -122.238907814026  
Case Type: LUST Cleanup Site  
Status: Open - Site Assessment  
Status Date: 03/17/1989  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: JMJ  
Local Agency: Not reported  
RB Case Number: 01-0442  
LOC Case Number: RO0003063  
File Location: Stored electronically as an E-file  
Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Gasoline  
Site History: UST removed from the site. However, analytical data and/or Tank Removal Report not yet received. Please be aware that not all historic documents for the subject fuel leak case may be available on GeoTracker. The complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100402  
Contact Type: Regional Board Caseworker  
Contact Name: JOHN JANG  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: [jjang@waterboards.ca.gov](mailto:jjang@waterboards.ca.gov)  
Phone Number: Not reported

Status History:

Global Id: T0600100402  
Status: Open - Case Begin Date  
Status Date: 03/17/1989

Global Id: T0600100402  
Status: Open - Site Assessment  
Status Date: 03/17/1989

Regulatory Activities:

Global Id: T0600100402  
Action Type: Other  
Date: 03/17/1989  
Action: Leak Discovery

Global Id: T0600100402  
Action Type: Other  
Date: 03/17/1989



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONAGRA INC (Continued)**

**S109283937**

Action:	Leak Stopped
Global Id:	T0600100402
Action Type:	Other
Date:	03/17/1989
Action:	Leak Reported
Global Id:	T0600100402
Action Type:	RESPONSE
Date:	07/22/2012
Action:	Other Report / Document
Global Id:	T0600100402
Action Type:	ENFORCEMENT
Date:	02/14/2013
Action:	File Review - Closure
Global Id:	T0600100402
Action Type:	ENFORCEMENT
Date:	06/15/2012
Action:	Referral to Regional Board - #20120615
Global Id:	T0600100402
Action Type:	ENFORCEMENT
Date:	05/22/2012
Action:	Staff Letter - #20120522
Global Id:	T0600100402
Action Type:	RESPONSE
Date:	12/24/1991
Action:	Unauthorized Release Form
Global Id:	T0600100402
Action Type:	ENFORCEMENT
Date:	08/14/1996
Action:	Closure/No Further Action Letter

**X94**  
**SW**  
**1/4-1/2**  
**0.395 mi.**  
**2085 ft.**

**CON AGRA FOODS OAKLAND**  
**2201 E 7TH ST**  
**OAKLAND, CA 94606**  
**Site 2 of 3 in cluster X**

**NPDES**  
**Alameda County CS**  
**WDS**

**1002850836**  
**N/A**

**Relative:**  
**Lower**

<b>Actual:</b>	<b>NPDES:</b>	
<b>8 ft.</b>	Npdes Number:	CAS000001
	Facility Status:	Terminated
	Agency Id:	0
	Region:	2
	Regulatory Measure Id:	180654
	Order No:	97-03-DWQ
	Regulatory Measure Type:	Enrollee
	Place Id:	Not reported
	WDID:	2 011001468
	Program Type:	Industrial
	Adoption Date Of Regulatory Measure:	Not reported
	Effective Date Of Regulatory Measure:	03/27/1992
	Expiration Date Of Regulatory Measure:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON AGRA FOODS OAKLAND (Continued)**

**1002850836**

Termination Date Of Regulatory Measure:	05/27/2014
Discharge Name:	Con Agra Foods Oakland
Discharge Address:	2201 E 7th St
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94606
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 DESRIPTION:	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 NAME:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON AGRA FOODS OAKLAND (Continued)**

**1002850836**

CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	180654
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 011001468
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:	05/27/2014
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 CODE NAME:	Terminated
STATUS DATE:	07/02/2014
PLACE SIZE:	380000
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Leah Sanders
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-434-3549
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Con Agra Foods Oakland
OPERATOR ADDRESS:	2201 E 7th St
OPERATOR CITY:	Oakland
OPERATOR STATE:	California
OPERATOR ZIP:	94606
OPERATOR CONTACT NAME:	Matt Huelsman
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-536-9555
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Other
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON AGRA FOODS OAKLAND (Continued)**

**1002850836**

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:	Oakland Estuary
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	2041-Flour and Other Grain Mill Products
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Alameda County CS:

Status:	Leak Confirmation
Record Id:	RO0003063
PE:	5602

Status:	11
Record Id:	RO0003063
PE:	5602

WDS:

Facility ID:	San Francisco Bay 011001468
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:	5105369555
Facility Contact:	BART HALHWIG
Agency Name:	CON AGRA INC
Agency Address:	PO Box 3500
Agency City,St,Zip:	Omaha 681030500
Agency Contact:	VICEPRESIDENT OPERATIONS
Agency Telephone:	4055954565
Agency Type:	?
SIC Code:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON AGRA FOODS OAKLAND (Continued)**

**1002850836**

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 those who 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.

**X95**  
**SW**  
 1/4-1/2  
 0.395 mi.  
 2085 ft.

**CONAGRA INC**  
**2201 7TH**  
**OAKLAND, CA 94606**  
 Site 3 of 3 in cluster X

**HIST CORTESE** **1000591270**  
 N/A

**Relative:**  
**Lower**

HIST CORTESE:  
 Region: CORTESE  
 Facility County Code: 1

**Actual:**  
**8 ft.**

Reg By: LTNKA  
 Reg Id: 01-0442

**Y96**  
**NNW**  
 1/4-1/2  
 0.400 mi.  
 2111 ft.

**CONTRACTORS EQUIPMENT RENTAL**  
**2250 12TH ST E**  
**OAKLAND, CA 94601**  
 Site 1 of 2 in cluster Y

**LUST** **S104396754**  
 N/A

**Relative:**  
**Lower**

LUST REG 2:  
 Region: 2  
 Facility Id: 01-2179  
 Facility Status: Case Closed  
 Case Number: 206  
 How Discovered: Tank Closure  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Oversight Program: LUST

**Actual:**  
**19 ft.**

Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTRACTORS EQUIPMENT RENTAL (Continued)**

**S104396754**

Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Y97  
NNW  
1/4-1/2  
0.400 mi.  
2113 ft.**

**DTR TRUCK RENTALS  
2250 E 12TH  
OAKLAND, CA 94601  
Site 2 of 2 in cluster Y**

**RCRA-SQG 1000135014  
FINDS CAD982463598  
Alameda County CS  
HAZNET**

**Relative:  
Lower**

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: DTR TRUCK RENTALS  
Facility address: 2250 E 12TH  
OAKLAND, CA 94601  
EPA ID: CAD982463598  
Mailing address: E 12TH  
OAKLAND, CA 94601  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09

**Actual:  
19 ft.**

Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: County  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: DTR TRUCK RENTALS  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: County  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DTR TRUCK RENTALS (Continued)**

**1000135014**

Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/10/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 01/24/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002816882

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.

Alameda County CS:

Status: Case Closed  
Record Id: RO0000976  
PE: 5602

HAZNET:

envid: 1000135014  
Year: 1996  
GEPaid: CAD982463598  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 2250 E 12TH  
Mailing City,St,Zip: OAKLAND, CA 946010000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DTR TRUCK RENTALS (Continued)**

**1000135014**

Gen County: Not reported  
TSD EPA ID: CAT080011059  
TSD County: Not reported  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Recycler  
Tons: .6463  
Facility County: 1

envid: 1000135014  
Year: 1996  
GEPaid: CAD982463598  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 2250 E 12TH  
Mailing City,St,Zip: OAKLAND, CA 946010000  
Gen County: Not reported  
TSD EPA ID: CAT080011059  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Tons: .3544  
Facility County: 1

envid: 1000135014  
Year: 1995  
GEPaid: CAD982463598  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 2250 E 12TH  
Mailing City,St,Zip: OAKLAND, CA 946010000  
Gen County: Not reported  
TSD EPA ID: CAD980818645  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: .2293  
Facility County: 1

envid: 1000135014  
Year: 1994  
GEPaid: CAD982463598  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 2250 E 12TH  
Mailing City,St,Zip: OAKLAND, CA 946010000  
Gen County: Not reported  
TSD EPA ID: CAD083166728  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Tons: .2710  
Facility County: 1



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**Z98**      **WEST COAST VENDING INC**  
**WNW**      **2124 LIVINGSTON ST**  
**1/4-1/2**    **OAKLAND, CA 94606**  
**0.404 mi.**  
**2133 ft.**    **Site 1 of 3 in cluster Z**

**LUST**    **S103396027**  
**N/A**

**Relative:**      LUST REG 2:  
**Lower**            Region:                    2  
                         Facility Id:                01-2347  
**Actual:**            Facility Status:        Leak being confirmed  
**15 ft.**                Case Number:            5943  
                         How Discovered:        Tank Closure  
                         Leak Cause:             UNK  
                         Leak Source:            UNK  
                         Date Leak Confirmed: 8/13/1998  
                         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

**Z99**      **WEST COAST VENDING ING**  
**WNW**      **2124 LIVINGSTON**  
**1/4-1/2**    **OAKLAND, CA 94606**  
**0.404 mi.**  
**2133 ft.**    **Site 2 of 3 in cluster Z**

**HIST CORTESE**    **S103641713**  
**LUST**                **N/A**  
**Alameda County CS**

**Relative:**      HIST CORTESE:  
**Lower**            Region:                    CORTESE  
                         Facility County Code:    1  
**Actual:**            Reg By:                    LTNKA  
**15 ft.**                Reg Id:                    01-2347

**LUST:**  
Region:                    STATE  
Global Id:                T0600102157  
Latitude:                 37.7815651303699  
Longitude:                -122.240490317345  
Case Type:                LUST Cleanup Site  
Status:                    Open - Site Assessment  
Status Date:              04/25/2000  
Lead Agency:             SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker:             JMJ  
Local Agency:            Not reported  
RB Case Number:         01-2347  
LOC Case Number:        RO0000088  
File Location:            Stored electronically as an E-file  
Potential Media Affect:    Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History:             In April 1998 one USTs was removed and confirmation soil samples detected significantly elevated levels of hydrocarbon contamination in soil. In May 2000, ACEH approved a work plan for site characterization; however the work plan was not implemented. A Revised Work Plan for site characterization was received in November 2011 and was conditionally approved but has not been implemented. Not all historic documents for the fuel leak case are available on GeoTracker. A more complete historic case file for this site is

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST COAST VENDING ING (Continued)**

**S103641713**

located on the Alameda County Environmental Health website at:  
<http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600102157  
Contact Type: Regional Board Caseworker  
Contact Name: JOHN JANG  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: [jjang@waterboards.ca.gov](mailto:jjang@waterboards.ca.gov)  
Phone Number: Not reported

Status History:

Global Id: T0600102157  
Status: Open - Case Begin Date  
Status Date: 04/16/1998

Global Id: T0600102157  
Status: Open - Site Assessment  
Status Date: 05/01/1998

Global Id: T0600102157  
Status: Open - Site Assessment  
Status Date: 04/25/2000

Regulatory Activities:

Global Id: T0600102157  
Action Type: Other  
Date: 04/16/1998  
Action: Leak Discovery

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 05/09/2011  
Action: Staff Letter - #20110509

Global Id: T0600102157  
Action Type: REMEDIATION  
Date: 04/16/1998  
Action: Excavation

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 08/22/2011  
Action: Notice to Comply - #20110822

Global Id: T0600102157  
Action Type: RESPONSE  
Date: 03/31/2011  
Action: Electronic Reporting Submittal Due

Global Id: T0600102157  
Action Type: RESPONSE  
Date: 10/24/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST COAST VENDING ING (Continued)

S103641713

Action: Soil and Water Investigation Report

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 02/28/2011  
Action: Notice of Violation

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 12/12/2011  
Action: Staff Letter - #20111212

Global Id: T0600102157  
Action Type: Other  
Date: 04/16/1998  
Action: Leak Stopped

Global Id: T0600102157  
Action Type: RESPONSE  
Date: 08/21/2012  
Action: Soil and Water Investigation Report

Global Id: T0600102157  
Action Type: Other  
Date: 05/01/1998  
Action: Leak Reported

Global Id: T0600102157  
Action Type: RESPONSE  
Date: 10/02/1997  
Action: Correspondence

Global Id: T0600102157  
Action Type: RESPONSE  
Date: 04/17/2001  
Action: Correspondence

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 02/14/2013  
Action: File Review - Closure

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 07/03/2008  
Action: Technical Correspondence / Assistance / Other - #20080703

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 06/06/2012  
Action: Notice to Comply - #20120606

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 06/14/2012  
Action: Referral to Regional Board - #20120614

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST COAST VENDING ING (Continued)**

**S103641713**

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 07/24/2009  
Action: Staff Letter - #20090724

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 07/24/2009  
Action: Notice of Violation - #20090724

Global Id: T0600102157  
Action Type: ENFORCEMENT  
Date: 12/02/2009  
Action: File review

Global Id: T0600102157  
Action Type: RESPONSE  
Date: 08/10/2009  
Action: Electronic Reporting Submittal Due

Alameda County CS:

Status: 11  
Record Id: RO0000088  
PE: 5602

Status: Pollution Characterization  
Record Id: RO0000088  
PE: 5602

**AA100  
SE  
1/4-1/2  
0.406 mi.  
2144 ft.**

**DEL MONTE PLANT 37/237  
3100 E 9TH ST  
OAKLAND, CA 94601  
Site 1 of 2 in cluster AA**

**Alameda County CS S103960287  
N/A**

**Relative:  
Lower**

Alameda County CS:

Status: 11  
Record Id: RO0000472  
PE: 5602

**Actual:  
27 ft.**

Status: Verificaiton Monitoring Underway  
Record Id: RO0000472  
PE: 5602

Status: 11  
Record Id: RO0002898  
PE: 5602

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AA101  
SE  
1/4-1/2  
0.406 mi.  
2144 ft.

SAV ON DRUG 3714  
3100 E NINETH ST  
OAKLAND, CA 94601  
  
Site 2 of 2 in cluster AA

RCRA NonGen / NLR  
HIST CORTESE  
LUST

1000124533  
CAD009165796

Relative:  
Lower

RCRA NonGen / NLR:

Date form received by agency: 10/14/1997  
Facility name: SAV ON DRUG 3714  
Facility address: 3100 E NINETH ST  
OAKLAND, CA 94601  
  
EPA ID: CAD009165796  
Contact: JAMIE TARRANT  
Contact address: P O BOX 26948  
SALT LAKE CITY, UT 84126  
  
Contact country: US  
Contact telephone: (801) 961-5780  
Contact email: Not reported  
EPA Region: 09  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:  
27 ft.

Owner/Operator Summary:

Owner/operator name: SAV ON DRUG 3714  
Owner/operator address: 3100 E NINETH ST  
OAKLAND, CA 94601  
  
Owner/operator country: Not reported  
Owner/operator telephone: (510) 532-0100  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: FHHGFH  
Owner/operator address: FDHHHH  
FGSGGSS, CA 99999  
  
Owner/operator country: Not reported  
Owner/operator telephone: (999) 999-9999  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAV ON DRUG 3714 (Continued)**

1000124533

Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/17/1997  
Site name: SAV ON DRUG 3714  
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996  
Site name: SAV ON DRUG 3714  
Classification: Large Quantity Generator

Date form received by agency: 02/25/1994  
Site name: CALIF-WASH CAN CORP  
Classification: Large Quantity Generator

Date form received by agency: 01/20/1992  
Site name: DEL MONTE FOODS #237  
Classification: Large Quantity Generator

Date form received by agency: 04/02/1990  
Site name: DEL MONTE PLANT #237  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/25/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

HIST CORTESE:

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0482

LUST:

Region: STATE  
Global Id: T06019745070  
Latitude: 37.774009  
Longitude: -122.229646  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 01/11/2005  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: CCM  
Local Agency: Not reported  
RB Case Number: Not reported  
LOC Case Number: Not reported  
File Location: Regional Board  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Heating Oil / Fuel Oil  
Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAV ON DRUG 3714 (Continued)**

**1000124533**

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T06019745070  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T06019745070  
Status: Completed - Case Closed  
Status Date: 01/11/2005

Global Id: T06019745070  
Status: Open - Verification Monitoring  
Status Date: 11/12/1985

Global Id: T06019745070  
Status: Open - Case Begin Date  
Status Date: 11/12/1985

Regulatory Activities:

Global Id: T06019745070  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Excavation

Global Id: T06019745070  
Action Type: Other  
Date: 11/12/1985  
Action: Leak Reported

Region: STATE  
Global Id: T0600100438  
Latitude: 37.7752  
Longitude: -122.231516  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 10/30/1995  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-0482  
LOC Case Number: RO0002898  
File Location: Regional Board  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Heating Oil / Fuel Oil  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAV ON DRUG 3714 (Continued)**

**1000124533**

Contact:

Global Id: T0600100438  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600100438  
Status: Open - Case Begin Date  
Status Date: 12/13/1994

Global Id: T0600100438  
Status: Completed - Case Closed  
Status Date: 10/30/1995

Regulatory Activities:

Global Id: T0600100438  
Action Type: Other  
Date: 12/13/1994  
Action: Leak Discovery

Global Id: T0600100438  
Action Type: RESPONSE  
Date: 11/01/1994  
Action: Soil and Water Investigation Report

Global Id: T0600100438  
Action Type: RESPONSE  
Date: 03/01/1995  
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0600100438  
Action Type: RESPONSE  
Date: 11/01/1995  
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0600100438  
Action Type: RESPONSE  
Date: 01/11/2005  
Action: Other Report / Document

Global Id: T0600100438  
Action Type: Other  
Date: 12/13/1994  
Action: Leak Reported

Global Id: T0600100438  
Action Type: RESPONSE  
Date: 12/08/2004  
Action: Correspondence

Global Id: T0600100438



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAV ON DRUG 3714 (Continued)**

**1000124533**

Action Type: RESPONSE  
Date: 03/01/1995  
Action: Remedial Progress Report  
  
Global Id: T0600100438  
Action Type: RESPONSE  
Date: 04/03/1995  
Action: Correspondence

**LUST REG 2:**

Region: 2  
Facility Id: 01-0482  
Facility Status: Preliminary site assessment underway  
Case Number: 846  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 6/1/1986  
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

**Z102  
WNW  
1/4-1/2  
0.418 mi.  
2206 ft.**

**KILPATRICK'S BAKERY INC  
2100 LIVINGSTON ST  
OAKLAND, CA 94606**

**HIST CORTESE S102432220  
LUST N/A  
Alameda County CS**

**Site 3 of 3 in cluster Z**

**Relative:  
Lower**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0862

**Actual:  
14 ft.**

**LUST:**

Region: STATE  
Global Id: T0600100796  
Latitude: 37.781213  
Longitude: -122.240529  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 11/23/1994  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-0862  
LOC Case Number: RO0001061  
File Location: Stored electronically as an E-file  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KILPATRICK'S BAKERY INC (Continued)**

**S102432220**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600100796  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0600100796  
Status: Completed - Case Closed  
Status Date: 11/23/1994

Global Id: T0600100796  
Status: Open - Case Begin Date  
Status Date: 09/18/1990

**Regulatory Activities:**

Global Id: T0600100796  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Excavation

Global Id: T0600100796  
Action Type: Other  
Date: 09/18/1990  
Action: Leak Reported

**LUST REG 2:**

Region: 2  
Facility Id: 01-0862  
Facility Status: Case Closed  
Case Number: 3624  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 3/8/1991  
Preliminary Site Assessment 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:**

Status: Case Closed  
Record Id: RO0001061  
PE: 5602

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

103  
South  
1/4-1/2  
0.420 mi.  
2218 ft.

GLASCOCK AVE WAREHOUSE  
2901 GLASCOCK AVE  
OAKLAND, CA 94601

HIST CORTESE  
LUST  
SLIC  
Alameda County CS  
HAZNET

U003300232  
N/A

Relative:  
Lower

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1956

Actual:  
14 ft.

LUST:

Region: STATE  
Global Id: T0600101809  
Latitude: 37.771844  
Longitude: -122.233748  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/13/2009  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: UUU  
Local Agency: Not reported  
RB Case Number: 01-1956  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil, Surface water  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101809  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Board (RB2)  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Status History:

Global Id: T0600101809  
Status: Completed - Case Closed  
Status Date: 07/13/2009  
  
Global Id: T0600101809  
Status: Open - Verification Monitoring  
Status Date: 03/01/2004  
  
Global Id: T0600101809  
Status: Open - Case Begin Date  
Status Date: 02/23/1993  
  
Global Id: T0600101809  
Status: Open - Site Assessment  
Status Date: 01/02/1965

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLASCOCK AVE WAREHOUSE (Continued)**

**U003300232**

Global Id: T0600101809  
Status: Open - Site Assessment  
Status Date: 08/05/1994

Regulatory Activities:

Global Id: T0600101809  
Action Type: ENFORCEMENT  
Date: 06/16/2004  
Action: Clean-up and Abatement Order

Global Id: T0600101809  
Action Type: Other  
Date: 02/23/1993  
Action: Leak Discovery

Global Id: T0600101809  
Action Type: Other  
Date: 02/23/1993  
Action: Leak Stopped

Global Id: T0600101809  
Action Type: Other  
Date: 10/02/1998  
Action: Leak Reported

Global Id: T0600101809  
Action Type: ENFORCEMENT  
Date: 07/13/2009  
Action: Closure/No Further Action Letter

LUST REG 2:

Region: 2  
Facility Id: 01-1956  
Facility Status: Preliminary site assessment underway  
Case Number: 1138  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 8/5/1994  
Preliminary Site Assessment 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: 3/1/2004

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 08/24/1994  
Global Id: T06019782456  
Lead Agency: ALAMEDA COUNTY LOP  
Lead Agency Case Number: RO0002842  
Latitude: 37.772234

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLASCOCK AVE WAREHOUSE (Continued)**

**U003300232**

Longitude: -122.233928  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: NA  
File Location: Stored electronically as an E-file  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status: 11  
Record Id: RO0000437  
PE: 5602

Status: Case Closed  
Record Id: RO0002842  
PE: 5502

HAZNET:

envid: U003300232  
Year: 2013  
GEPaid: CAR000226449  
Contact: ADAM ESTES  
Telephone: 3172917007  
Mailing Name: Not reported  
Mailing Address: PO BOX 3127  
Mailing City,St,Zip: HOUSTON, TX 772530000  
Gen County: Alameda  
TSD EPA ID: TXD055141378  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel  
Tons: 0.8  
Facility County: Not reported

104  
ESE  
1/4-1/2  
0.426 mi.  
2250 ft.

**STATE SHINGLE COMPANY**  
**880 FRUITVALE AVE**  
**OAKLAND, CA 94601**

**HIST CORTESE**  
**LUST**  
**CA FID UST**  
**Alameda County CS**  
**SWEEPS UST**

**S101624299**  
**N/A**

**Relative:**  
**Higher**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1423

**Actual:**  
**32 ft.**

LUST:

Region: STATE  
Global Id: T0600101314  
Latitude: 37.7743693  
Longitude: -122.2274362  
Case Type: LUST Cleanup Site

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATE SHINGLE COMPANY (Continued)**

**S101624299**

Status: Completed - Case Closed  
Status Date: 01/03/1997  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-1423  
LOC Case Number: RO0001109  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101314  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101314  
Status: Completed - Case Closed  
Status Date: 01/03/1997

Global Id: T0600101314  
Status: Open - Case Begin Date  
Status Date: 05/30/1990

Regulatory Activities:

Global Id: T0600101314  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Excavation

Global Id: T0600101314  
Action Type: Other  
Date: 05/30/1990  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-1423  
Facility Status: Case Closed  
Case Number: 3654  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATE SHINGLE COMPANY (Continued)**

**S101624299**

Preliminary Site Assessment Began: 6/4/1990  
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

CA FID UST:

Facility ID: 01001537  
Regulated By: UTKNI  
Regulated ID: 00010269  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155351311  
Mail To: Not reported  
Mailing Address: 880 FRUITVALE AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: OAKLAND 94601  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

Alameda County CS:

Status: Case Closed  
Record Id: RO0001109  
PE: 5602

SWEEPS UST:

Status: Not reported  
Comp Number: 10269  
Number: Not reported  
Board Of Equalization: 44-000150  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-010269-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AB105**  
**SSE**  
**1/4-1/2**  
**0.435 mi.**  
**2295 ft.**

**FORMER INDUSTRIAL STEAM PROPERTY**  
**2985 FORD STREET**  
**OAKLAND, CA 94601**

**SLIC** **U001599005**  
**HIST UST** **N/A**

**Site 1 of 2 in cluster AB**

**Relative:**  
**Lower**

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**

**Actual:**  
**16 ft.**

Status Date: 09/23/2004  
Global Id: SL0600139792  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.771816  
Longitude: -122.232162  
Case Type: Cleanup Program Site  
Case Worker: CCM  
Local Agency: Not reported  
RB Case Number: 01S0591  
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:

HIST UST:

Region: STATE  
Facility ID: 00000052603  
Facility Type: Other  
Other Type: Not reported  
Contact Name: JIM MORRIS  
Telephone: 4152618737  
Owner Name: INDUSTRIAL STEAM, INC  
Owner Address: 2985 FORD ST  
Owner City,St,Zip: OAKLAND, CA 94601  
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

**AB106**  
**SSE**  
**1/4-1/2**  
**0.443 mi.**  
**2337 ft.**

**F&F PRECISION GRINDING**  
**510 DERBY AVE**  
**OAKLAND, CA 94601**

**SLIC** **S108245962**  
**Alameda County CS** **N/A**

**Site 2 of 2 in cluster AB**

**Relative:**  
**Lower**

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**

**Actual:**  
**16 ft.**

Status Date: 04/11/2008  
Global Id: T06019786231  
Lead Agency: ALAMEDA COUNTY LOP



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F&F PRECISION GRINDING (Continued)**

**S108245962**

Lead Agency Case Number: RO0002866  
 Latitude: 37.77211  
 Longitude: -122.23133  
 Case Type: Cleanup Program Site  
 Case Worker: JTW  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: NA  
 File Location: Stored electronically as an E-file  
 Potential Media Affected: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Diesel, Gasoline, Nickel  
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status: Leak Confirmation  
 Record Id: RO0002866  
 PE: 5502

Status: Pollution Characterization  
 Record Id: RO0002866  
 PE: 5502

Status: Case Closed  
 Record Id: RO0002866  
 PE: 5502

**107  
 SE  
 1/4-1/2  
 0.445 mi.  
 2352 ft.**

**AN FO MANUFACTURING COMPANY  
 3129 ELMWOOD AVE  
 OAKLAND, CA 94601**

**NPDES 1000590082  
 HIST CORTESE N/A  
 LUST  
 Alameda County CS  
 WDS**

**Relative:  
 Lower**

NPDES:  
 Npdes Number: Not reported  
 Facility Status: Not reported  
 Agency Id: Not reported  
 Region: 2  
 Regulatory Measure Id: 180878  
 Order No: Not reported  
 Regulatory Measure Type: Industrial  
 Place Id: Not reported  
 WDID: 2 011010346  
 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: 04/14/2015  
 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: 07/20/1993  
 STATUS CODE NAME: Terminated  
 STATUS DATE: 05/14/2015

**Actual:  
 24 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AN FO MANUFACTURING COMPANY (Continued)**

**1000590082**

PLACE SIZE:	41895
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Christina Rosefield
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-532-2275
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	anfomfgco@jps.net
OPERATOR NAME:	An Fo Manufacturing
OPERATOR ADDRESS:	PO Box 7311
OPERATOR CITY:	Oakland
OPERATOR STATE:	California
OPERATOR ZIP:	94601
OPERATOR CONTACT NAME:	Christina Rosefield
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-532-2275
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	anfomfgco@jps.net
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	510-532-2275
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 COMMERCIAL 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:	Brooklyn Basin Tidal Canal
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	2899-Chemicals and Chemical Preparations, NEC
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AN FO MANUFACTURING COMPANY (Continued)**

**1000590082**

Regulatory Measure Id:	180878
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 011010346
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/20/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/14/2015
Discharge Name:	An Fo Manufacturing
Discharge Address:	PO Box 7311
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94601
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AN FO MANUFACTURING COMPANY (Continued)**

**1000590082**

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 NAME: Not reported  
CERTIFIER TITLE: Not reported  
CERTIFICATION DATE: Not reported  
PRIMARY SIC: Not reported  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2184

**LUST:**

Region: STATE  
Global Id: T0600102007  
Latitude: 37.772636  
Longitude: -122.228836  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/22/1998  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-2184  
LOC Case Number: RO0000713  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Kerosene  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0600102007  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0600102007  
Status: Completed - Case Closed  
Status Date: 06/22/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AN FO MANUFACTURING COMPANY (Continued)**

**1000590082**

Global Id: T0600102007  
Status: Open - Case Begin Date  
Status Date: 05/20/1996

Regulatory Activities:

Global Id: T0600102007  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Not reported

Global Id: T0600102007  
Action Type: Other  
Date: 05/20/1996  
Action: Leak Reported

LUST REG 2:

Region: 2  
Facility Id: 01-2184  
Facility Status: Case Closed  
Case Number: 54  
How Discovered: Tank Closure  
Leak Cause: Corrosion  
Leak Source: Tank  
Date Leak Confirmed: 11/12/1996  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment 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: 10/17/1997

Alameda County CS:

Status: Case Closed  
Record Id: RO0000713  
PE: 5602

WDS:

Facility ID: San Francisco Bay 011010346  
Facility Type: Not reported  
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: Not reported  
Facility Contact: Not reported  
Agency Name: AN-FO MANUFACTURING  
Agency Address: Not reported  
Agency City,St,Zip: 0  
Agency Contact: Not reported  
Agency Telephone: Not reported  
Agency Type: Not reported  
SIC Code: 0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AN FO MANUFACTURING COMPANY (Continued)**

**1000590082**

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 those who 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.

**108  
 East  
 1/4-1/2  
 0.458 mi.  
 2418 ft.**

**GRANDA #39;S RECYCLING  
 1480 FRUITVALE AVE  
 OAKLAND, CA 94601**

**SWRCY S117654807  
 N/A**

**Relative:  
 Higher**

SWRCY:  
 Reg Id: 222283  
 Cert Id: RC222283.001  
 Mailing Address: 3591 Quail Lakes Dr #9  
 Mailing City: Stockton  
 Mailing State: CA  
 Mailing Zip Code: 95207  
 Website: Not reported  
 Email: grandasrecycling@yahoo.com  
 Phone Number: (312) 388-0892  
 Grand Father: N  
 Rural: N  
 Operation Begin Date: 02/03/2015  
 Aluminium: Y  
 Glass: Y  
 Plastic: Y  
 Bimetal: Y  
 Agency: N/A  
 Monday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00 PM- 12:30 PM  
 Tuesday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00 PM- 12:30 PM  
 Wednesday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00 PM- 12:30 PM  
 Thursday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00 PM- 12:30 PM  
 Friday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00 PM- 12:30 PM  
 Saturday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00 PM- 12:30 PM  
 Sunday Hours Of Operation: CLOSED  
 Organization ID: 217712  
 Organization Name: Granda #39;s Recycling

**Actual:  
 44 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

109  
WNW  
1/4-1/2  
0.462 mi.  
2439 ft.

**CHILDRENS HOSPITAL**  
**1050 22ND AVE**  
**OAKLAND, CA 94606**

**HIST CORTESE**  
**LUST**  
**Alameda County CS**  
**SWEEPS UST**

**S102427840**  
**N/A**

**Relative:**  
**Lower**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1841

**Actual:**  
**14 ft.**

LUST:  
Region: STATE  
Global Id: T0600101707  
Latitude: 37.7824909  
Longitude: -122.2400856  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 01/09/1996  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01-1841  
LOC Case Number: RO0000730  
File Location: Stored electronically as an E-file  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101707  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0600101707  
Status: Open - Case Begin Date  
Status Date: 09/10/1993  
  
Global Id: T0600101707  
Status: Completed - Case Closed  
Status Date: 01/09/1996

Regulatory Activities:

Global Id: T0600101707  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Not reported  
  
Global Id: T0600101707

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHILDRENS HOSPITAL (Continued)**

**S102427840**

Action Type: Other  
Date: 09/10/1993  
Action: Leak Reported

**LUST REG 2:**

Region: 2  
Facility Id: 01-1841  
Facility Status: Case Closed  
Case Number: 4615  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: Tank  
Date Leak Confirmed: 1/25/1995  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment 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:**

Status: Case Closed  
Record Id: RO0000730  
PE: 5602

**SWEEPS UST:**

Status: Not reported  
Comp Number: 2781  
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: 01-000-002781-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

**AC110  
NW  
1/4-1/2  
0.465 mi.  
2453 ft.**

**EXXON  
2200 12TH ST E  
OAKLAND, CA 94606  
Site 1 of 7 in cluster AC**

**LUST S106610916  
N/A**

**Relative:  
Lower**

**LUST REG 2:**

Region: 2  
Facility Id: 01-1455  
Facility Status: Remedial action (cleanup) Underway  
Case Number: 245

**Actual:  
16 ft.**



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EXXON (Continued)**

**S106610916**

How Discovered: Tank Closure  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 5/30/1988  
 Oversight Program: LUST  
 Prelim. Site Assessment Workplan Submitted: 5/31/1988  
 Preliminary Site Assessment Began: 5/31/1988  
 Pollution Characterization Began: 11/30/1988  
 Pollution Remediation Plan Submitted: 11/30/1989  
 Date Remediation Action Underway: 9/4/1991  
 Date Post Remedial Action Monitoring Began: Not reported

**AC111  
 NW  
 1/4-1/2  
 0.465 mi.  
 2453 ft.**

**EXXON  
 2200 12TH  
 OAKLAND, CA 94606**

**HIST CORTESE  
 LUST S110060656  
 N/A**

**Site 2 of 7 in cluster AC**

**Relative:  
 Lower**

**HIST CORTESE:**  
 Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-1455

**Actual:  
 16 ft.**

**LUST:**  
 Region: STATE  
 Global Id: T0600101343  
 Latitude: 37.783960241  
 Longitude: -122.238375  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 10/01/2012  
 Lead Agency: ALAMEDA COUNTY LOP  
 Case Worker: Not reported  
 Local Agency: Not reported  
 RB Case Number: 01-1455  
 LOC Case Number: RO0000390  
 File Location: Stored electronically as an E-file  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Benzene, MTBE / TBA / Other Fuel Oxygenates, Gasoline  
 Site History: The site is located on the eastern corner of 22nd Avenue and East 12th Street in Oakland, California. Land use in the vicinity of the site is mixed-use commercial/industrial and residential. The site is currently owned and operated by Mr. Stanley Wong and Mr. Aaron Wong as a Valero-branded service station. June 1988 - Groundwater monitoring wells MW9A through MW9C were installed and quarterly monitoring was initiated. September 1988 - Thirteen soil-gas probes were advanced. The maximum concentration of total petroleum hydrocarbons as gasoline (TPHg) and benzene in soil-gas were reported in sample SG01 at 700,000 micrograms per liter (g/L) and 320,000 g/L, respectively. The maximum concentrations of TPHg and benzene in groundwater were reported in sample WS02 at 25,000 g/L and 12,000 g/L, respectively. October and November 1988 - Soil borings MW9D through MW9H, SB1, B9-1, and B9-2 were advanced. Soil borings MW9D through MW9H were completed as groundwater monitoring wells MW9D through MW9H. Maximum concentrations of TPHg and benzene were reported at 1,900 milligrams per kilogram (mg/kg) and 0.30 mg/kg,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON (Continued)**

**S110060656**

respectively, in soil samples collected from boring MW9E at 5.5 feet below ground surface (bgs) and SB1 at 4.8 feet bgs. January 1989 - Borings SB4 through SB9 were advanced up to 9 feet bgs. Maximum concentrations of TPHg and benzene were 160 mg/kg (SB4, 4.0 feet bgs) and 1.0 mg/kg (SB4, 4.0 feet bgs). February 1989 - Slug tests were performed on on-site wells MW9B and MW9E. The range for estimated hydraulic conductivity at the site is 0.42 foot per day and 0.52 foot per day. March 1989 - Soil borings SB10 and SB11 were advanced to 10 feet bgs. Concentrations of TPHg and benzene were not reported at or above laboratory reporting limits in the samples collected at 5 and 10 feet bgs from the borings. September 1989 Soil borings SB-12 through SB-20 were advanced up to 5 feet bgs. TPHg was reported in each boring at concentrations up to 42 mg/kg (SB-17, 5 feet bgs). Benzene was reported in five of the borings at concentrations up to 0.21 mg/kg (SB-16, 4.5 feet bgs). October 1990 - Excavation activities were conducted between the southwestern product dispensers and the sidewalk. Soil containing hydrocarbon concentrations greater than 100 mg/kg was removed from the area (approximately 12 by 23 feet). Soil was excavated to a depth of approximately 7 feet bgs. Maximum concentrations of TPHg and benzene were reported in boring S5 at 5 feet bgs at 290 mg/kg and 2.8 mg/kg, respectively. October and November 1990 - Groundwater monitoring well MW9E was destroyed because it was located inside of the excavation boundaries. Groundwater monitoring well MW9I was installed in approximately the same location as well MW9E after the excavation was backfilled. September 1991 - Woodward-Clyde Consultants removed two 10,000-gallon USTs, one 7,500-gallon UST, and product piping. The USTs were constructed of single-wall steel. The USTs were replaced with three 12,000-gallon double-wall fiberglass USTs. The product lines were also replaced with double-wall fiberglass lines. Soil samples were collected from the tank hole and the product line trench during excavation. TPHg and benzene were reported in tank pit samples at concentrations up to 1,100 mg/kg and 0.88 mg/kg, respectively, during excavation and 2.5 mg/kg and 0.078 mg/kg, respectively, after excavation. TPHg and benzene were reported in product line trench at concentrations up to 1,200 mg/kg and 10 mg/kg, respectively, during excavation and 1.5 mg/kg and 0.68 mg/kg, respectively, after excavation. April 1996 - A utility trench survey was conducted. It was concluded that the utility trenches in the vicinity of the site were not acting as preferential pathways for petroleum hydrocarbon migration. September 1997 - A 550-gallon used-oil UST was removed from the site. Soil sample WO-10 was collected from the native soil beneath the UST. Concentrations of 11 mg/kg TPHg, 440 mg/kg total petroleum hydrocarbons as diesel (TPHd), and 0.024 ppm benzene were reported in the sample. No volatile organic compounds (VOCs) or semi-VOCs were detected in soil. June 1999 Environmental Resolutions, Inc. (ERI) submitted a Report of Findings, detailing groundwater gradient and flow direction at the site and utility line depth. ERI concluded that it did not appear that utilities were acting as preferential pathways for petroleum hydrocarbon migration based on their depth. April 2000 - Exxon Company, U.S.A. sold the property, including the UST system, to Valero Energy Corporation. January to March 2001 - Vapor point wells VP1 and VP2 were installed and a DPE feasibility test was performed. During the test, TPHg removal rates were calculated at 5.6 pounds per day and methyl tertiary butyl ether (MTBE) removal rates were calculated at 0.08 pound per day. June 2003 - DPE wells DPE1 through DPE4 were installed. TPHg and benzene were

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON (Continued)**

**S110060656**

not detected in soil samples collected from the borings except for benzene in boring DPE1 at 20 feet bgs at 0.0011 mg/kg. January 2004 - A DPE system was operated from January 2004 to July 2008. Approximately 976.3 pounds of TPHg, 8.6 pounds of benzene, and 38.3 pounds of MTBE were removed during this period. August and September 2007 - Borings DP1 through DP6 were advanced to approximately 30 feet bgs using dual-wall direct-push equipment to define the offsite and vertical depth of MTBE and TBA. MTBE was detected at a maximum concentration of 0.990 mg/kg and TBA was detected at 1.3 mg/kg. Maximum concentrations of 1,300 g/L TPHg, 4,800 g/L MTBE and 2,900 g/L TBA were detected in groundwater.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0600101343  
Contact Type: Regional Board Caseworker  
Contact Name: Cherie McCaulou  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: cmccaulou@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0600101343  
Status: Completed - Case Closed  
Status Date: 10/01/2012

Global Id: T0600101343  
Status: Open - Verification Monitoring  
Status Date: 07/31/2008

Global Id: T0600101343  
Status: Open - Case Begin Date  
Status Date: 05/31/1988

Global Id: T0600101343  
Status: Open - Remediation  
Status Date: 05/31/1988

**Regulatory Activities:**

Global Id: T0600101343  
Action Type: Other  
Date: 09/30/1988  
Action: Leak Discovery

Global Id: T0600101343  
Action Type: RESPONSE  
Date: 10/07/2010  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101343  
Action Type: RESPONSE  
Date: 10/04/2010  
Action: Clean Up Fund - 5-Year Review Summary

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON (Continued)**

**S110060656**

Global Id: T0600101343  
Action Type: RESPONSE  
Date: 10/04/2010  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101343  
Action Type: REMEDIATION  
Date: 01/02/2004  
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0600101343  
Action Type: Other  
Date: 09/04/1991  
Action: Leak Stopped

Global Id: T0600101343  
Action Type: ENFORCEMENT  
Date: 08/22/2007  
Action: \* No Action - #20072208

Global Id: T0600101343  
Action Type: ENFORCEMENT  
Date: 01/20/2012  
Action: Staff Letter - #20120120

Global Id: T0600101343  
Action Type: ENFORCEMENT  
Date: 02/21/2012  
Action: Staff Letter - #20120221

Global Id: T0600101343  
Action Type: Other  
Date: 05/31/1988  
Action: Leak Reported

Global Id: T0600101343  
Action Type: RESPONSE  
Date: 11/23/2011  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101343  
Action Type: ENFORCEMENT  
Date: 07/31/2008  
Action: Staff Letter - #07/31/2008

Global Id: T0600101343  
Action Type: ENFORCEMENT  
Date: 10/01/2012  
Action: Closure/No Further Action Letter - #20121001

Global Id: T0600101343  
Action Type: ENFORCEMENT  
Date: 07/24/2009  
Action: Staff Letter - #20090724

Global Id: T0600101343  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON (Continued)**

**S110060656**

Date: 09/30/2012  
Action: Well Destruction Report - Regulator Responded

**AC112  
NW  
1/4-1/2  
0.465 mi.  
2453 ft.**

**EXXONMOBIL C/O ENVIRONMENTAL R  
2200 E 12TH STREET  
OAKLAND, CA 94606  
Site 3 of 7 in cluster AC**

**Alameda County CS  
SWEEPS UST  
EMI**

**S102808410  
N/A**

**Relative:  
Lower**

Alameda County CS:  
Status: Remedial Action Underway  
Record Id: RO0000390  
PE: 5602

**Actual:  
16 ft.**

Status: Case Closed  
Record Id: RO0000390  
PE: 5602

**SWEEPS UST:**

Status: Not reported  
Comp Number: 4545  
Number: Not reported  
Board Of Equalization: 44-000285  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-004545-000001  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 3

Status: Not reported  
Comp Number: 4545  
Number: Not reported  
Board Of Equalization: 44-000285  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-004545-000002  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 4545  
Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXONMOBIL C/O ENVIRONMENTAL R (Continued)**

**S102808410**

Board Of Equalization: 44-000285  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-004545-000003  
Tank Status: Not reported  
Capacity: 7500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 4545  
Number: 1  
Board Of Equalization: 44-000285  
Referral Date: 06-04-93  
Action Date: 12-17-93  
Created Date: 01-10-91  
Owner Tank Id: 4  
SWRCB Tank Id: 01-000-004545-000004  
Tank Status: A  
Capacity: 550  
Active Date: 06-04-93  
Tank Use: PETROLEUM  
STG: W  
Content: PETROLEUM  
Number Of Tanks: 4

Status: Active  
Comp Number: 4545  
Number: 1  
Board Of Equalization: 44-000285  
Referral Date: 06-04-93  
Action Date: 12-17-93  
Created Date: 01-10-91  
Owner Tank Id: 5  
SWRCB Tank Id: 01-000-004545-000005  
Tank Status: A  
Capacity: 12000  
Active Date: 06-04-93  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 4545  
Number: 1  
Board Of Equalization: 44-000285  
Referral Date: 06-04-93  
Action Date: 12-17-93  
Created Date: 01-10-91  
Owner Tank Id: 6  
SWRCB Tank Id: 01-000-004545-000006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXONMOBIL C/O ENVIRONMENTAL R (Continued)**

**S102808410**

Tank Status: A  
Capacity: 12000  
Active Date: 06-04-93  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 4545  
Number: 1  
Board Of Equalization: 44-000285  
Referral Date: 06-04-93  
Action Date: 12-17-93  
Created Date: 01-10-91  
Owner Tank Id: 7  
SWRCB Tank Id: 01-000-004545-000007  
Tank Status: A  
Capacity: 12000  
Active Date: 06-04-93  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**EMI:**

Year: 2003  
County Code: 1  
Air Basin: SF  
Facility ID: 15044  
Air District Name: BA  
SIC Code: 5541  
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 & Smllr Tons/Yr: 0

Year: 2004  
County Code: 1  
Air Basin: SF  
Facility ID: 15044  
Air District Name: BA  
SIC Code: 5541  
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: 0.044  
Reactive Organic Gases Tons/Yr: 0.0307384  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXONMOBIL C/O ENVIRONMENTAL R (Continued)**

**S102808410**

Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0  
  
Year: 2005  
County Code: 1  
Air Basin: SF  
Facility ID: 15044  
Air District Name: BA  
SIC Code: 5541  
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: .083  
Reactive Organic Gases Tons/Yr: .0579838  
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 & Smlr Tons/Yr: 0

Year: 2006  
County Code: 1  
Air Basin: SF  
Facility ID: 15044  
Air District Name: BA  
SIC Code: 5541  
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: .001  
Reactive Organic Gases Tons/Yr: .0006986  
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 & Smlr Tons/Yr: 0

Year: 2007  
County Code: 1  
Air Basin: SF  
Facility ID: 15044  
Air District Name: BA  
SIC Code: 5541  
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 & Smlr Tons/Yr: 0

Year: 2008  
County Code: 1  
Air Basin: SF



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXONMOBIL C/O ENVIRONMENTAL R (Continued)**

**S102808410**

Facility ID: 15044  
Air District Name: BA  
SIC Code: 5541  
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 & Smlr Tons/Yr: 0

Year: 2009  
County Code: 1  
Air Basin: SF  
Facility ID: 15044  
Air District Name: BA  
SIC Code: 5541  
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 & Smlr Tons/Yr: 0

Year: 2010  
County Code: 1  
Air Basin: SF  
Facility ID: 15044  
Air District Name: BA  
SIC Code: 5541  
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 & Smlr Tons/Yr: 0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AC113**     **SERVICE STATION**  
**NW**        **2200 EAST 12TH STREET**  
**1/4-1/2**    **OAKLAND, CA 92626**  
**0.465 mi.**  
**2453 ft.**    **Site 4 of 7 in cluster AC**

**Notify 65**    **S100178956**  
**N/A**

**Relative:**     NOTIFY 65:  
**Lower**        Date Reported:     Not reported  
                   Staff Initials:     Not reported  
**Actual:**       Board File Number: Not reported  
**16 ft.**        Facility Type:       Not reported  
                   Discharge Date:    Not reported  
                   Incident Description: 92626

**AC114**     **URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN**  
**NW**        **2200-2288 EAST 12TH ST/23RD AVE**  
**1/4-1/2**    **OAKLAND, CA 94606**  
**0.465 mi.**  
**2453 ft.**    **Site 5 of 7 in cluster AC**

**US BROWNFIELDS**    **1007266049**  
**N/A**

**Relative:**     US BROWNFIELDS:  
**Lower**        Recipient name:     R9 Brownfields TBA (previously Superfund TBA)  
                   Grant type:         TBA  
**Actual:**       Property name:       URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL  
**16 ft.**        DIS-URBAN-APN020-010700400  
                   Property #:         Not reported  
                   Parcel size:         4  
                   Property Description: Not reported  
                   Latitude:            37.78372  
                   Longitude:           -122.23874  
                   HCM label:          Address Matching-House Number  
                   Map scale:           Not reported  
                   Point of reference: Entrance Point of a Facility or Station  
                   Datum:               North American Datum of 1983  
                   ACRES property ID: 11342  
                   Start date:          Not reported  
                   Completed date:     Not reported  
                   Acres cleaned up:   Not reported  
                   Cleanup funding:    Not reported  
                   Cleanup funding source: Not reported  
                   Assessment funding: 25000  
                   Assessment funding source: US EPA - TBA Funding  
                   Redevelopment funding: Not reported  
                   Redev. funding source: Not reported  
                   Redev. funding entity name: Not reported  
                   Redevelopment start date: Not reported  
                   Assessment funding entity: EPA  
                   Cleanup funding entity: Not reported  
                   Grant type:          H  
                   Accomplishment type: Phase II Environmental Assessment  
                   Accomplishment count: 1  
                   Cooperative agreement #: n/a  
                   Ownership entity:   Not reported  
                   Current owner:      Not reported  
                   Did owner change:   Not reported  
                   Cleanup required:    Unknown  
                   Video available:     Not reported  
                   Photo available:     Not reported  
                   Institutional controls required: U  
                   IC Category proprietary controls: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

mercury cleaned up: Not reported  
nickel cleaned up: Not reported  
No clean up: Not reported  
Pesticides cleaned up: Not reported  
Selenium cleaned up: Not reported  
SVOCs cleaned up: Not reported  
Unknown clean up: Not reported  
Arsenic contaminant found: Not reported  
Cadmium contaminant found: Not reported  
Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported

Recipient name: R9 Brownfields TBA (previously Superfund TBA)  
Grant type: TBA  
Property name: URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL  
DIS-URBAN-APN020-010700100  
Property #: Not reported  
Parcel size: 4  
Property Description: Not reported  
Latitude: 37.78372  
Longitude: -122.23874  
HCM label: Address Matching-House Number  
Map scale: Not reported  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 11345  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 25000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: H  
Accomplishment type: Phase II Environmental Assessment  
Accomplishment count: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Cooperative agreement #:	n/a
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Future use commercial acreage: Not reported  
Future use industrial acreage: Not reported  
Greenspace acreage and type: Not reported  
Superfund Fed. landowner flag: Not reported  
Arsenic cleaned up: Not reported  
Cadmium cleaned up: Not reported  
Chromium cleaned up: Not reported  
Copper cleaned up: Not reported  
Iron cleaned up: Not reported  
mercury cleaned up: Not reported  
nickel cleaned up: Not reported  
No clean up: Not reported  
Pesticides cleaned up: Not reported  
Selenium cleaned up: Not reported  
SVOCs cleaned up: Not reported  
Unknown clean up: Not reported  
Arsenic contaminant found: Not reported  
Cadmium contaminant found: Not reported  
Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported

Recipient name: R9 Brownfields TBA (previously Superfund TBA)  
Grant type: TBA  
Property name: URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL  
DIS-URBAN-APN020-010700706  
Property #: Not reported  
Parcel size: 4  
Property Description: Not reported  
Latitude: 37.78372  
Longitude: -122.23874  
HCM label: Address Matching-House Number  
Map scale: Not reported  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 11339  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 25000  
Assessment funding source: US EPA - TBA Funding

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

VOCs cleaned: Not reported  
Cleanup other description: Not reported  
Num. of cleanup and re-dev. jobs: Not reported  
Past use greenspace acreage: Not reported  
Past use residential acreage: Not reported  
Past use commercial acreage: Not reported  
Past use industrial acreage: Not reported  
Future use greenspace acreage: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported  
Future use industrial acreage: Not reported  
Greenspace acreage and type: Not reported  
Superfund Fed. landowner flag: Not reported  
Arsenic cleaned up: Not reported  
Cadmium cleaned up: Not reported  
Chromium cleaned up: Not reported  
Copper cleaned up: Not reported  
Iron cleaned up: Not reported  
mercury cleaned up: Not reported  
nickel cleaned up: Not reported  
No clean up: Not reported  
Pesticides cleaned up: Not reported  
Selenium cleaned up: Not reported  
SVOCs cleaned up: Not reported  
Unknown clean up: Not reported  
Arsenic contaminant found: Not reported  
Cadmium contaminant found: Not reported  
Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported

Recipient name: R9 Brownfields TBA (previously Superfund TBA)  
Grant type: TBA  
Property name: URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL  
DIS-URBAN-APN020-010700603  
Property #: Not reported  
Parcel size: 4  
Property Description: Not reported  
Latitude: 37.78372  
Longitude: -122.23874  
HCM label: Address Matching-House Number  
Map scale: Not reported  
Point of reference: Entrance Point of a Facility or Station



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Datum:	North American Datum of 1983
ACRES property ID:	11347
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	25000
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

PCBs cleaned up: Not reported  
Petro products found: Not reported  
Petro products cleaned: Not reported  
Sediments found: Not reported  
Sediments cleaned: Not reported  
Soil affected: Not reported  
Soil cleaned up: Not reported  
Surface water cleaned: Not reported  
VOCs found: Not reported  
VOCs cleaned: Not reported  
Cleanup other description: Not reported  
Num. of cleanup and re-dev. jobs: Not reported  
Past use greenspace acreage: Not reported  
Past use residential acreage: Not reported  
Past use commercial acreage: Not reported  
Past use industrial acreage: Not reported  
Future use greenspace acreage: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported  
Future use industrial acreage: Not reported  
Greenspace acreage and type: Not reported  
Superfund Fed. landowner flag: Not reported  
Arsenic cleaned up: Not reported  
Cadmium cleaned up: Not reported  
Chromium cleaned up: Not reported  
Copper cleaned up: Not reported  
Iron cleaned up: Not reported  
mercury cleaned up: Not reported  
nickel cleaned up: Not reported  
No clean up: Not reported  
Pesticides cleaned up: Not reported  
Selenium cleaned up: Not reported  
SVOCs cleaned up: Not reported  
Unknown clean up: Not reported  
Arsenic contaminant found: Not reported  
Cadmium contaminant found: Not reported  
Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported

Recipient name: R9 Brownfields TBA (previously Superfund TBA)  
Grant type: TBA  
Property name: URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

DIS-URBAN-APN020-010700501  
Property #: Not reported  
Parcel size: 4  
Property Description: Not reported  
Latitude: 37.78372  
Longitude: -122.23874  
HCM label: Address Matching-House Number  
Map scale: Not reported  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 11341  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 25000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: H  
Accomplishment type: Phase II Environmental Assessment  
Accomplishment count: 1  
Cooperative agreement #: n/a  
Ownership entity: Not reported  
Current owner: Not reported  
Did owner change: Not reported  
Cleanup required: Unknown  
Video available: Not reported  
Photo available: Not reported  
Institutional controls required: U  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: Not reported  
IC in place: Not reported  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Not reported  
Asbestos cleaned: Not reported  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Not reported  
Groundwater cleaned: Not reported  
Lead contaminant found: Not reported  
Lead cleaned up: Not reported  
No media affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Recipient name:	R9 Brownfields TBA (previously Superfund TBA)
Grant type:	TBA
Property name:	URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN020-010600301
Property #:	Not reported
Parcel size:	4
Property Description:	Not reported
Latitude:	37.78372
Longitude:	-122.23874
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	11353
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	25000
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported

Recipient name: R9 Brownfields TBA (previously Superfund TBA)  
Grant type: TBA  
Property name: URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL  
DIS-URBAN-APN020-010601202  
Property #: Not reported  
Parcel size: 4  
Property Description: Not reported  
Latitude: 37.78372  
Longitude: -122.23874  
HCM label: Address Matching-House Number  
Map scale: Not reported  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 11350  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 25000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: H  
Accomplishment type: Phase II Environmental Assessment  
Accomplishment count: 1  
Cooperative agreement #: n/a  
Ownership entity: Not reported  
Current owner: Not reported  
Did owner change: Not reported  
Cleanup required: Unknown  
Video available: Not reported  
Photo available: Not reported  
Institutional controls required: U  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Pesticides cleaned up: Not reported  
Selenium cleaned up: Not reported  
SVOCs cleaned up: Not reported  
Unknown clean up: Not reported  
Arsenic contaminant found: Not reported  
Cadmium contaminant found: Not reported  
Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported

Recipient name: R9 Brownfields TBA (previously Superfund TBA)  
Grant type: TBA  
Property name: URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL  
DIS-URBAN-APN020-010700300  
Property #: Not reported  
Parcel size: 4  
Property Description: Not reported  
Latitude: 37.78372  
Longitude: -122.23874  
HCM label: Address Matching-House Number  
Map scale: Not reported  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 11343  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 25000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: H  
Accomplishment type: Phase II Environmental Assessment  
Accomplishment count: 1  
Cooperative agreement #: n/a  
Ownership entity: Not reported  
Current owner: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

Did owner change:	Not reported
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Superfund Fed. landowner flag: Not reported  
Arsenic cleaned up: Not reported  
Cadmium cleaned up: Not reported  
Chromium cleaned up: Not reported  
Copper cleaned up: Not reported  
Iron cleaned up: Not reported  
mercury cleaned up: Not reported  
nickel cleaned up: Not reported  
No clean up: Not reported  
Pesticides cleaned up: Not reported  
Selenium cleaned up: Not reported  
SVOCs cleaned up: Not reported  
Unknown clean up: Not reported  
Arsenic contaminant found: Not reported  
Cadmium contaminant found: Not reported  
Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported

Recipient name: R9 Brownfields TBA (previously Superfund TBA)  
Grant type: TBA  
Property name: URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL  
DIS-URBAN-APN020-010700200  
Property #: Not reported  
Parcel size: 4  
Property Description: Not reported  
Latitude: 37.78372  
Longitude: -122.23874  
HCM label: Address Matching-House Number  
Map scale: Not reported  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 11344  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 25000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Past use greenspace acreage: Not reported  
Past use residential acreage: Not reported  
Past use commercial acreage: Not reported  
Past use industrial acreage: Not reported  
Future use greenspace acreage: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported  
Future use industrial acreage: Not reported  
Greenspace acreage and type: Not reported  
Superfund Fed. landowner flag: Not reported  
Arsenic cleaned up: Not reported  
Cadmium cleaned up: Not reported  
Chromium cleaned up: Not reported  
Copper cleaned up: Not reported  
Iron cleaned up: Not reported  
mercury cleaned up: Not reported  
nickel cleaned up: Not reported  
No clean up: Not reported  
Pesticides cleaned up: Not reported  
Selenium cleaned up: Not reported  
SVOCs cleaned up: Not reported  
Unknown clean up: Not reported  
Arsenic contaminant found: Not reported  
Cadmium contaminant found: Not reported  
Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported

Recipient name: R9 Brownfields TBA (previously Superfund TBA)  
Grant type: TBA  
Property name: URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL  
DIS-URBAN-APN020-010700704  
Property #: Not reported  
Parcel size: 4  
Property Description: Not reported  
Latitude: 37.78372  
Longitude: -122.23874  
HCM label: Address Matching-House Number  
Map scale: Not reported  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 11346  
Start date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	25000
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

Recipient name:	R9 Brownfields TBA (previously Superfund TBA)
Grant type:	TBA
Property name:	URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN020-010600100
Property #:	Not reported
Parcel size:	4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Property Description:	Not reported
Latitude:	37.78372
Longitude:	-122.23874
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	11348
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	25000
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Recipient name:	R9 Brownfields TBA (previously Superfund TBA)
Grant type:	TBA
Property name:	URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN020-010601100
Property #:	Not reported
Parcel size:	4
Property Description:	Not reported
Latitude:	37.78372
Longitude:	-122.23874
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	11351
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	25000
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Recipient name:	R9 Brownfields TBA (previously Superfund TBA)
Grant type:	TBA
Property name:	URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN020-010600200
Property #:	Not reported
Parcel size:	4
Property Description:	Not reported
Latitude:	37.78372
Longitude:	-122.23874
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	11340
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	25000
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Unknown clean up: Not reported  
Arsenic contaminant found: Not reported  
Cadmium contaminant found: Not reported  
Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported

Recipient name: R9 Brownfields TBA (previously Superfund TBA)  
Grant type: TBA  
Property name: URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL  
DIS-URBAN-APN020-010601302  
Property #: Not reported  
Parcel size: 4  
Property Description: Not reported  
Latitude: 37.78372  
Longitude: -122.23874  
HCM label: Address Matching-House Number  
Map scale: Not reported  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 11349  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 25000  
Assessment funding source: US EPA - TBA Funding  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: H  
Accomplishment type: Phase II Environmental Assessment  
Accomplishment count: 1  
Cooperative agreement #: n/a  
Ownership entity: Not reported  
Current owner: Not reported  
Did owner change: Not reported  
Cleanup required: Unknown  
Video available: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)

1007266049

Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**URBAN PROMISE ACADEMY - OAKLAND UNIFIED SCHOOL DIS-URBAN-APN (Continued)**

**1007266049**

Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

**AC115  
 NW  
 1/4-1/2  
 0.465 mi.  
 2456 ft.**

**SOUTHERN PACIFIC  
 12TH ST E. & 22ND AVE  
 OAKLAND, CA 94606  
 Site 6 of 7 in cluster AC**

**HIST CORTESE S105025324  
 N/A**

**Relative:  
 Lower**

HIST CORTESE:  
 Region: CORTESE  
 Facility County Code: 1  
 Reg By: LTNKA  
 Reg Id: 01-2149

**Actual:  
 16 ft.**

**AC116  
 NW  
 1/4-1/2  
 0.466 mi.  
 2459 ft.**

**SOUTHERN PACIFIC TRANSPORTATION COM  
 0 E 12TH ST & 22ND AVE  
 OAKLAND, CA 94606  
 Site 7 of 7 in cluster AC**

**Alameda County CS S106880544  
 N/A**

**Relative:  
 Lower**

Alameda County CS:  
 Status: Case Closed  
 Record Id: RO0000896  
 PE: 5602

**Actual:  
 16 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

117  
East  
1/4-1/2  
0.471 mi.  
2485 ft.

**ARCO #0402 / PARKING LOT**  
**1450 FRUITVALE AVE**  
**OAKLAND, CA 94601**

**LUST** **S108240595**  
**Alameda County CS** **N/A**

**Relative:**  
**Higher**

**Actual:**  
**43 ft.**

LUST:

Region: STATE  
Global Id: T06019734265  
Latitude: 37.778279  
Longitude: -122.225165  
Case Type: LUST Cleanup Site  
Status: Open - Site Assessment  
Status Date: 05/22/2008  
Lead Agency: ALAMEDA COUNTY LOP  
Case Worker: KLD  
Local Agency: ALAMEDA COUNTY LOP  
RB Case Number: NA  
LOC Case Number: RO0000307  
File Location: Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: A former ARCO station operated at the site. The site was subsequently sold and redeveloped. In July 1998, borings were installed at the site. Soil and groundwater contamination was detected at the site. In 1999, geophysical surveys to locate former USTs and additional borings were installed. In 2002, monitoring wells were installed and in 2002, additional borings were installed.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T06019734265  
Contact Type: Local Agency Caseworker  
Contact Name: KAREL DETTERMAN  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 Harbor Bay Parkway  
City: ALAMEDA  
Email: karel.detterman@acgov.org  
Phone Number: 5105676708

Status History:

Global Id: T06019734265  
Status: Open - Site Assessment  
Status Date: 05/22/2008  
  
Global Id: T06019734265  
Status: Open - Verification Monitoring  
Status Date: 10/16/2000  
  
Global Id: T06019734265  
Status: Open - Case Begin Date  
Status Date: 07/09/1998  
  
Global Id: T06019734265  
Status: Open - Site Assessment  
Status Date: 07/09/1998  
  
Global Id: T06019734265

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #0402 / PARKING LOT (Continued)**

**S108240595**

Status: Open - Site Assessment  
Status Date: 08/23/1999

Global Id: T06019734265  
Status: Open - Site Assessment  
Status Date: 09/25/2000

Global Id: T06019734265  
Status: Open - Site Assessment  
Status Date: 06/10/2002

Regulatory Activities:

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 10/31/2012  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 05/28/2013  
Action: Well Installation Workplan - Regulator Responded

Global Id: T06019734265  
Action Type: Other  
Date: 07/09/1998  
Action: Leak Discovery

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 05/22/2008  
Action: Staff Letter - #20080522B

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 10/06/2012  
Action: Meeting - #0121006

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 10/29/2008  
Action: Technical Correspondence / Assistance / Other - #20081029

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 07/28/2008  
Action: Technical Correspondence / Assistance / Other - #20080728

Global Id: T06019734265  
Action Type: Other  
Date: 07/09/1999  
Action: Leak Reported

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 07/28/2006  
Action: Correspondence

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #0402 / PARKING LOT (Continued)**

**S108240595**

Global Id:	T06019734265
Action Type:	RESPONSE
Date:	09/04/2008
Action:	Correspondence
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	06/20/2008
Action:	Correspondence
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	12/11/2008
Action:	Correspondence
Global Id:	T06019734265
Action Type:	ENFORCEMENT
Date:	09/14/2012
Action:	Meeting - #20120914
Global Id:	T06019734265
Action Type:	ENFORCEMENT
Date:	01/02/2013
Action:	Staff Letter - #20130102
Global Id:	T06019734265
Action Type:	ENFORCEMENT
Date:	10/09/2012
Action:	Meeting - #20121009
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	01/23/2012
Action:	Correspondence
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	08/25/2008
Action:	Soil and Water Investigation Report
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	06/23/2008
Action:	Other Report / Document
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	08/25/2008
Action:	Soil and Water Investigation Report
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	12/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T06019734265
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #0402 / PARKING LOT (Continued)**

**S108240595**

Date: 01/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 04/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 08/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 07/30/2008  
Action: Monitoring Report - Quarterly

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 08/08/2008  
Action: Other Report / Document

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 01/30/2009  
Action: Monitoring Report - Quarterly

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 04/30/2009  
Action: Monitoring Report - Quarterly

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 07/30/2009  
Action: Monitoring Report - Quarterly

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 10/30/2008  
Action: Monitoring Report - Quarterly

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 07/09/2008  
Action: Staff Letter - #20080709

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 10/15/2012  
Action: Technical Correspondence / Assistance / Other - #20121015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #0402 / PARKING LOT (Continued)**

**S108240595**

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 08/29/2012  
Action: Staff Letter - #20120829

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 02/21/2013  
Action: Staff Letter - #20130221

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 09/06/2012  
Action: Meeting - #20120906

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 09/15/2009  
Action: Correspondence

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 10/30/2009  
Action: Monitoring Report - Quarterly

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 10/16/2008  
Action: Staff Letter - #20081016

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 06/22/2008  
Action: Staff Letter - #20080622

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 06/22/2006  
Action: Staff Letter - #20060622

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 07/15/1999  
Action: Notice of Responsibility - #19990715

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 07/28/2007  
Action: Technical Correspondence / Assistance / Other - #20070728

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 06/25/2012  
Action: File review

Global Id: T06019734265  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #0402 / PARKING LOT (Continued)**

**S108240595**

Date: 07/22/2008  
Action: Technical Correspondence / Assistance / Other - #20080722

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 08/12/2005  
Action: Technical Correspondence / Assistance / Other - #20050812

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 12/31/2012  
Action: Technical Correspondence / Assistance / Other - #20121231

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 08/01/2013  
Action: Staff Letter - #2013/08/01

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 02/28/2014  
Action: Soil Vapor Intrusion Investigation Report

Global Id: T06019734265  
Action Type: ENFORCEMENT  
Date: 07/24/2009  
Action: Staff Letter - #20090728

Global Id: T06019734265  
Action Type: RESPONSE  
Date: 08/25/2008  
Action: Soil and Water Investigation Workplan

Alameda County CS:

Status: Preliminary Site Assessment Underway  
Record Id: RO0000307  
PE: 5602

Status: Pollution Characterization  
Record Id: RO0000307  
PE: 5602

Status: Verificaiton Monitoring Underway  
Record Id: RO0000307  
PE: 5602

Status: Leak Confirmation  
Record Id: RO0000307  
PE: 5602

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AD118**  
**ESE**  
**1/4-1/2**  
**0.474 mi.**  
**2505 ft.**

**AMERICAN CONTRACTING SERV**  
**3229 SAN LEANDRO ST**  
**OAKLAND, CA 94601**  
**Site 1 of 2 in cluster AD**

**RCRA-SQG 1000360829**  
**US BROWNFIELDS CAD098317563**  
**FINDS**  
**HIST UST**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 09/01/1996  
 Facility name: AMERICAN CONTRACTING SERV  
 Facility address: 3229 SAN LEANDRO ST

**Actual:**  
**32 ft.**

OAKLAND, CA 94601  
 EPA ID: CAD098317563  
 Mailing address: PO BOX 24081  
 OAKLAND, CA 94623

Contact: Not reported  
 Contact address: Not reported  
 Not reported

Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported

EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CORPORATION  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CONTRACTING SERV (Continued)**

**1000360829**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/12/1980  
Site name: AMERICAN CONTRACTING SERV  
Classification: Large Quantity Generator

Violation Status: No violations found

US BROWNFIELDS:

Recipient name: Oakland, City of  
Grant type: Assessment  
Property name: 3229 SAN LEANDRO STREET  
Property #: 033-2186-003-01  
Parcel size: .2  
Property Description: Not reported  
Latitude: 37.774767  
Longitude: -122.226374  
HCM label: Not reported  
Map scale: Not reported  
Point of reference: Not reported  
Datum: Not reported  
ACRES property ID: 123050  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 4518  
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: B  
Accomplishment type: Phase I Environmental Assessment  
Accomplishment count: 1  
Cooperative agreement #: 96990101  
Ownership entity: Private  
Current owner: Not reported  
Did owner change: N  
Cleanup required: Unknown  
Video available: No  
Photo available: No  
Institutional controls required: N  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CONTRACTING SERV (Continued)**

**1000360829**

IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	pesticides
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CONTRACTING SERV (Continued)**

**1000360829**

Pesticides cleaned up: Not reported  
Selenium cleaned up: Not reported  
SVOCs cleaned up: Not reported  
Unknown clean up: Not reported  
Arsenic contaminant found: Not reported  
Cadmium contaminant found: Not reported  
Chromium contaminant found: Not reported  
Copper contaminant found: Not reported  
Iron contaminant found: Not reported  
Mercury contaminant found: Not reported  
Nickel contaminant found: Not reported  
No contaminant found: Not reported  
Pesticides contaminant found: Not reported  
Selenium contaminant found: Not reported  
SVOCs contaminant found: Not reported  
Unknown contaminant found: Not reported  
Future Use: Multistory Not reported  
Media affected Bluiding Material: Not reported  
Media affected indoor air: Not reported  
Building material media cleaned up: Not reported  
Indoor air media cleaned up: Not reported  
Unknown media cleaned up: Not reported  
Past Use: Multistory Not reported

Recipient name: Oakland, City of  
Grant type: Assessment  
Property name: 3229 SAN LEANDRO STREET  
Property #: 033-2186-003-01  
Parcel size: .2  
Property Description: Not reported  
Latitude: 37.774767  
Longitude: -122.226374  
HCM label: Not reported  
Map scale: Not reported  
Point of reference: Not reported  
Datum: Not reported  
ACRES property ID: 123050  
Start date: Not reported  
Completed date: Not reported  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: 23033  
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement  
Redevelopment funding: Not reported  
Redev. funding source: Not reported  
Redev. funding entity name: Not reported  
Redevelopment start date: Not reported  
Assessment funding entity: EPA  
Cleanup funding entity: Not reported  
Grant type: B  
Accomplishment type: Phase II Environmental Assessment  
Accomplishment count: 0  
Cooperative agreement #: 96990101  
Ownership entity: Private  
Current owner: Not reported  
Did owner change: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CONTRACTING SERV (Continued)**

**1000360829**

Cleanup required:	Unknown
Video available:	No
Photo available:	No
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	pesticides
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CONTRACTING SERV (Continued)**

**1000360829**

Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

**FINDS:**

Registry ID: 110043561892

**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.

Registry ID: 110002665704

**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.

**HIST UST:**

Region:	STATE
Facility ID:	00000018377
Facility Type:	Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CONTRACTING SERV (Continued)**

**1000360829**

Other Type: ROOFING CONTRACTOR  
Contact Name: MIKE BARTILSON  
Telephone: 4155331040  
Owner Name: AMERICAN CONTRACTING SERVICES,  
Owner Address: 16519 SO. BROADWAY  
Owner City,St,Zip: GARDENA, CA 90248  
Total Tanks: 0002

Tank Num: 001  
Container Num: 1  
Year Installed: 1981  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1981  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

119  
South  
1/4-1/2  
0.476 mi.  
2514 ft.

**SIGNATURE PROPERTIES**  
**303 & 315 DERBY AVENUE**  
**OAKLAND, CA 94601**

**SLIC S106234797**  
**DEED N/A**

**Relative:**  
**Lower**

SLIC:  
Region: STATE  
**Facility Status: Open - Site Assessment**  
Status Date: 12/19/2011  
Global Id: SL600192789  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.7714  
Longitude: -122.2333  
Case Type: Cleanup Program Site  
Case Worker: CFC  
Local Agency: Not reported  
RB Case Number: 01S0576  
File Location: Regional Board  
Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water), Soil,  
Soil Vapor, Surface water  
Potential Contaminants of Concern: Benzene, \* Metals/Heavy Metals, \* Petroleum - Automotive gasolines, \*  
Petroleum - Diesel fuels, \* Volatile Organic Compounds (VOC)  
Site History: Not reported

**Actual:**  
**13 ft.**

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:  
Region: 2  
Facility ID: 01S0576

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIGNATURE PROPERTIES (Continued)**

**S106234797**

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

**DEED:**

Envirostor ID: SL600192789  
 Area: Not reported  
 Sub Area: Not reported  
 Site Type: SLIC  
 Status: OPEN - SITE ASSESSMENT  
 Agency: SWRCB  
 Covenant Uploaded:  
 Deed Date(s): 11/29/2004

**AD120**  
**ESE**  
**1/4-1/2**  
**0.478 mi.**  
**2523 ft.**

**3301 SAN LEANDRO BOULEVARD**  
**3301 SAN LEANDRO BOULEVARD**  
**OAKLAND, CA 94601**  
**Site 2 of 2 in cluster AD**

**US BROWNFIELDS** **1016358646**  
**FINDS** **N/A**

**Relative:**  
**Higher**

**US BROWNFIELDS:**

Recipient name: Oakland, City of  
 Grant type: Assessment  
 Property name: 3301 SAN LEANDRO BOULEVARD  
 Property #: 033-2187-003-01  
 Parcel size: .3  
 Property Description: Not reported  
 Latitude: 37.774571  
 Longitude: -122.226036  
 HCM label: Not reported  
 Map scale: Not reported  
 Point of reference: Not reported  
 Datum: Not reported  
 ACRES property ID: 123227  
 Start date: Not reported  
 Completed date: Not reported  
 Acres cleaned up: Not reported  
 Cleanup funding: Not reported  
 Cleanup funding source: Not reported  
 Assessment funding: 4510  
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement  
 Redevelopment funding: Not reported  
 Redev. funding source: Not reported  
 Redev. funding entity name: Not reported  
 Redevelopment start date: Not reported  
 Assessment funding entity: EPA  
 Cleanup funding entity: Not reported

**Actual:**  
**32 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3301 SAN LEANDRO BOULEVARD (Continued)**

**1016358646**

Grant type:	B
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	96990101
Ownership entity:	Private
Current owner:	Not reported
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	No
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Y
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3301 SAN LEANDRO BOULEVARD (Continued)**

**1016358646**

Past use industrial acreage: Not reported  
 Future use greenspace acreage: Not reported  
 Future use residential acreage: Not reported  
 Future use commercial acreage: Not reported  
 Future use industrial acreage: Not reported  
 Greenspace acreage and type: Not reported  
 Superfund Fed. landowner flag: N  
 Arsenic cleaned up: Not reported  
 Cadmium cleaned up: Not reported  
 Chromium cleaned up: Not reported  
 Copper cleaned up: Not reported  
 Iron cleaned up: Not reported  
 mercury cleaned up: Not reported  
 nickel cleaned up: Not reported  
 No clean up: Not reported  
 Pesticides cleaned up: Not reported  
 Selenium cleaned up: Not reported  
 SVOCs cleaned up: Not reported  
 Unknown clean up: Not reported  
 Arsenic contaminant found: Not reported  
 Cadmium contaminant found: Not reported  
 Chromium contaminant found: Not reported  
 Copper contaminant found: Not reported  
 Iron contaminant found: Not reported  
 Mercury contaminant found: Not reported  
 Nickel contaminant found: Not reported  
 No contaminant found: Not reported  
 Pesticides contaminant found: Not reported  
 Selenium contaminant found: Not reported  
 SVOCs contaminant found: Not reported  
 Unknown contaminant found: Not reported  
 Future Use: Multistory Not reported  
 Media affected Bluiding Material: Not reported  
 Media affected indoor air: Not reported  
 Building material media cleaned up: Not reported  
 Indoor air media cleaned up: Not reported  
 Unknown media cleaned up: Not reported  
 Past Use: Multistory Not reported

Recipient name: Oakland, City of  
 Grant type: Assessment  
 Property name: 3301 SAN LEANDRO BOULEVARD  
 Property #: 033-2187-003-01  
 Parcel size: .3  
 Property Description: Not reported  
 Latitude: 37.774571  
 Longitude: -122.226036  
 HCM label: Not reported  
 Map scale: Not reported  
 Point of reference: Not reported  
 Datum: Not reported  
 ACRES property ID: 123227  
 Start date: Not reported  
 Completed date: Not reported  
 Acres cleaned up: Not reported  
 Cleanup funding: Not reported  
 Cleanup funding source: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3301 SAN LEANDRO BOULEVARD (Continued)**

**1016358646**

Assessment funding:	22493
Assessment funding source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	B
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	96990101
Ownership entity:	Private
Current owner:	Not reported
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	No
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Y
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3301 SAN LEANDRO BOULEVARD (Continued)**

**1016358646**

Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

**FINDS:**

Registry ID: 110043561909

**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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

121  
South  
1/4-1/2  
0.485 mi.  
2561 ft.

**FORMER OAKLAND METAL TREATING**  
**400 DERBY AVE**  
**OAKLAND, CA 94601**

**ENVIROSTOR** **S112241533**  
**N/A**

**Relative:**  
**Lower**

ENVIROSTOR:

**Actual:**  
**14 ft.**

Facility ID: 60001833  
Status: No Further Action  
Status Date: 11/08/2012  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 0.68  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Catherine Pool  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 14  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not Applicable  
Latitude: 37.77140  
Longitude: -122.2320  
APN: NONE SPECIFIED  
Past Use: ABOVE GROUND STORAGE TANKS, MANUFACTURING - METAL, UNDERGROUND STORAGE TANKS  
  
Potential COC: TPH-diesel TPH-gas TPH-MOTOR OIL  
Confirmed COC: TPH-diesel TPH-gas TPH-MOTOR OIL  
Potential Description: OTH, SOIL  
Alias Name: 400 Derby Avenue  
Alias Type: Alternate Name  
Alias Name: Bat Masterson  
Alias Type: Alternate Name  
Alias Name: 60001833  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 11/08/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 09/23/2000  
Comments: Phase 1 completed, additional sampling recommended. NO DTSc oversight.  
Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 06/19/1998  
Comments: UST's were removed. Confirmation samples were taken by REA, for TPH.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER OAKLAND METAL TREATING (Continued)**

**S112241533**

Results indicated contaminated materials were removed. No DTSC oversight.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Workplan  
Completed Date: 09/26/2002  
Comments: Workplan is to remove contaminated soils found in the Phase 1 and take confirmation samples. TPH is the constituent of concern. No DTSC oversight.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 03/27/2001  
Comments: Further characterization required for TPH results.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 09/09/2002  
Comments: Final Phase II confirmation samples for TPH met action levels. No DTSC oversight.

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

**AE122  
NNW  
1/4-1/2  
0.488 mi.  
2579 ft.**

**2200 EAST 14TH ST  
OAKLAND, CA 92626  
Site 1 of 2 in cluster AE**

**Notify 65 S100226761  
N/A**

**Relative:** NOTIFY 65:  
**Lower** Date Reported: Not reported  
Staff Initials: Not reported  
**Actual:** Board File Number: Not reported  
**17 ft.** Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92626

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AE123**      **ORIENTAL AUTO SALES**  
**NNW**        **2200 14TH ST E**  
**1/4-1/2**      **OAKLAND, CA 94606**  
**0.488 mi.**  
**2579 ft.**     **Site 2 of 2 in cluster AE**

**HIST CORTESE**    **S102434725**  
**LUST**                **N/A**  
**Alameda County CS**

**Relative:**      HIST CORTESE:  
**Lower**            Region:                    CORTESE  
                         Facility County Code:    1  
**Actual:**        Reg By:                    LTNKA  
**17 ft.**            Reg Id:                    01-1098

**LUST:**  
Region:                    STATE  
Global Id:                T0600101012  
Latitude:                 37.784668  
Longitude:               -122.237406  
Case Type:               LUST Cleanup Site  
Status:                    Completed - Case Closed  
Status Date:             07/15/1996  
Lead Agency:            ALAMEDA COUNTY LOP  
Case Worker:            Not reported  
Local Agency:            Not reported  
RB Case Number:        01-1098  
LOC Case Number:        RO0001104  
File Location:            Stored electronically as an E-file  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History:             Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**  
Global Id:                T0600101012  
Contact Type:            Regional Board Caseworker  
Contact Name:            Cherie McCaulou  
Organization Name:      SAN FRANCISCO BAY RWQCB (REGION 2)  
Address:                 1515 CLAY STREET, SUITE 1400  
City:                      OAKLAND  
Email:                    cmccaulou@waterboards.ca.gov  
Phone Number:            Not reported

**Status History:**  
Global Id:                T0600101012  
Status:                    Open - Case Begin Date  
Status Date:             10/31/1989  
  
Global Id:                T0600101012  
Status:                    Completed - Case Closed  
Status Date:             07/15/1996

**Regulatory Activities:**  
Global Id:                T0600101012  
Action Type:             REMEDIATION  
Date:                      09/09/9999  
Action:                    Excavation  
  
Global Id:                T0600101012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENTAL AUTO SALES (Continued)**

**S102434725**

Action Type: Other  
Date: 10/31/1989  
Action: Leak Reported

**LUST REG 2:**

Region: 2  
Facility Id: 01-1098  
Facility Status: Case Closed  
Case Number: 2996  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 2/20/1992  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 4/26/1993  
Preliminary Site Assessment Began: 10/10/1989  
Pollution Characterization Began: 8/28/1990  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Alameda County CS:**

Status: Case Closed  
Record Id: RO0001104  
PE: 5602

**AF124  
West  
1/4-1/2  
0.494 mi.  
2608 ft.**

**PORT OF OAKLAND - EMBARCADERO COVE  
DENNISON AND EMBARCADERO STREETS  
OAKLAND, CA 94606  
Site 1 of 5 in cluster AF**

**HIST Cal-Sites S100833252  
CA BOND EXP. PLAN N/A  
Cortese  
HIST CORTESE  
DEED  
RESPONSE  
ENVIROSTOR**

**Relative:  
Lower**

**Actual:  
9 ft.**

**Calsite:**

Region: BERKELEY  
Facility ID: 01510021  
Facility Type: RP  
Type: RESPONSIBLE PARTY  
Branch: NC  
Branch Name: NORTH COAST  
File Name: Not reported  
State Senate District: 03281997  
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES  
Status Name: CERTIFIED / OPERATION & MAINTENANCE  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
NPL: Not Listed  
SIC Code: 51  
SIC Name: WHOLESALE TRADE - NONDURABLE GOODS  
Access: Not reported  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
Staff Member Responsible for Site: JRANDENI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

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: 01510021  
Activity: DISC  
Activity Name: DISCOVERY  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 07131981  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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: 01510021  
Activity: SS  
Activity Name: SITE SCREENING  
AWP Code: PORT  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 04021987  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

Facility ID: 01510021  
Activity: ORDER  
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 07301987  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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: 01510021  
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: 10301988  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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: 01510021  
Activity: RA  
Activity Name: REMOVAL ACTION  
AWP Code: CAP  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 04301990  
Est Person-Yrs to complete: 0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	A TEMPORARY CHIP SEAL OVER THE SITE SURFACE CONTAMINATED WITH PCPUNTIL IMPLEMENTATION OF A FINAL REMEDIAL ACTION.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01510021
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	BASE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12121991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
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:	01510021
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02111994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

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:	01510021
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06291994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
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:	01510021
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06291994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
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:	01510021
Activity:	DES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Activity Name: DESIGN  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 04031995  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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: 01510021  
Activity: RMDL  
Activity Name: REMEDIAL ACTION (RAP REQUIRED)  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 06101996  
Est Person-Yrs to complete: 0  
Estimated Size: M  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: X  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: N  
Activity Comments: A GEOSYNTHETIC CLAY LINER & HIGH DENSITY BARRIER AROUND THE PERIMETER OF THE SITE. A MULTIMEDIA CAP OVER 1.3 ACRES; AND A SKIMMING PROGRAM TO REMOVE FREE PETROLEUM HYDROCARBON PRODUCTS.  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01510021  
Activity: CERT  
Activity Name: CERTIFICATION  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 03281997  
Est Person-Yrs to complete: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

Estimated Size: M  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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: 1.40000  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01510021  
Activity: OM  
Activity Name: OPERATION & MAINTENANCE  
AWP Code: PLAN  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 01291997  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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: 01510021  
Activity: DEED  
Activity Name: DEED RESTRICTIONS  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 02131997  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

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: 01510021  
Activity: ORDER  
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Code: OM  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 03071997  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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: 01510021  
Activity: COST  
Activity Name: COST RECOVERY  
AWP Code: SETTL  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 04291997  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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: 01510021  
Activity: 5YEAR  
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 10192001  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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: 01510021  
Activity: 5YEAR  
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: 10312006  
Revised Due Date: Not reported  
Comments Date: Not reported  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
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: EMBARCADERO COVE MARINA SITE  
Alternate City,St,Zip: OAKLAND, CA 94606  
Alternate Address: DENNISON AND EMBARCADERO STREETS  
Alternate City,St,Zip: OAKLAND, CA 94606  
Background Info: Since the earlier 1900's, the 1.3-acre site was leased to industrial tenants, including oil companies and formulators of pesticides and wood preservatives. As part of site investigation pentachlorophenol (PCP), organochlorine pesticides and solvents were discovered in soil and groundwater.  
Comments Date: 01291997  
Comments: Approved O&M Plan. An Operation and Maintenance Plan was  
Comments Date: 01291997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

Comments: approved for the cap, barrier wall and groundwater monitoring  
Comments Date: 01291997  
Comments: system at the site.  
Comments Date: 02111994  
Comments: Approved Remedial Investigation/Feasibility Study.  
Comments Date: 02131997  
Comments: Recorded Deed Restriction to ensure its commercial, industrial  
Comments Date: 02131997  
Comments: use and to protect the remedial system.  
Comments Date: 02211984  
Comments: Completed PA. As part of site investigation, pentachlorophenol  
Comments Date: 02211984  
Comments: (PCP), organochlorine pesticides and solvents were discovered in  
Comments Date: 02211984  
Comments: soil and groundwater.  
Comments Date: 03071997  
Comments: Order amended to include Operations and Maintenance of the Site.  
Comments Date: 03281997  
Comments: Certified Site.  
Comments Date: 04021987  
Comments: Completed Site Screening.  
Comments Date: 04031995  
Comments: Final design documents for remedial action approved. The final  
Comments Date: 04031995  
Comments: remedy required a multimedia cap, a high-density polyethylene  
Comments Date: 04031995  
Comments: cutoff wall around the entire boundary and a well skimmer to  
Comments Date: 04031995  
Comments: remove petroleum product.  
Comments Date: 04301990  
Comments: Completed Removal Action: Surface cap.  
Comments Date: 06101996  
Comments: Completed Remedial Action. Approval of Implementation Report.  
Comments Date: 06101996  
Comments: The final remedial action required the installation of the  
Comments Date: 06101996  
Comments: following: a geosynthetic clay liner and high density barrier  
Comments Date: 06101996  
Comments: around the perimeter of the site; a multimedia cap over 1.3  
Comments Date: 06101996  
Comments: acres; and a skimming program to remove free petroleum  
Comments Date: 06101996  
Comments: hydrocarbons products. Construction was initiated in July 1995  
Comments Date: 06101996  
Comments: and was completed in December 1995.  
Comments Date: 06291994  
Comments: Negative Declaration and Remedial Action Plan approved.  
Comments Date: 07131981  
Comments: Site Discovery.  
Comments Date: 07301987  
Comments: Issued I&SE Order.  
Comments Date: 09011982  
Comments: Oakland Fire Marshall condemned three 40,000-gallon storage  
Comments Date: 09011982  
Comments: tanks due to leakage.  
Comments Date: 10192001  
Comments: Completed Five-Year Review.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

Comments Date: 10301988  
Comments: Approved Public Participation Plan.  
Comments Date: 12121991  
Comments: Conducted Potential Responsible Parties search.  
ID Name: CALSTARS CODE  
ID Value: 200083  
ID Name: BEP DATABASE PCODE  
ID Value: P21050  
ID Name: EPA IDENTIFICATION NUMBER  
ID Value: CAD980638670  
Alternate Name: PORT OF OAKLAND - EMBARCADERO COVE  
Special Programs Code: R3012  
Special Programs Name: RCRA 3012

**CA BOND EXP. PLAN:**

Responsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN  
Project Revenue Source Company: Not reported  
Project Revenue Source Addr: Not reported  
Project Revenue Source City,St,Zip: Not reported  
Project Revenue Source Desc: The Port of Oakland owns the site and is in compliance with an order issued by DHS. Monsanto Company has also been identified as a potentially responsible party by DHS. DHS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.  
Site Description: The site is located on Embarcadero Street at the foot of Dennison Street in Oakland. For 60 to 70 years, the 1.3 acre site was leased to industrial tenants, including oil companies and formulators of pesticides and wood preservatives. It is now a vacant lot.  
Hazardous Waste Desc: Pentachlorophenol (PCP), organochlorine pesticides and solvents have been discovered in soil and ground water at this site. About 8,000 cubic yards of soil and an unknown amount of ground water is contaminated. Dioxins and furans, impurities of PCP, have been found in low levels in soil and ground water.  
Threat To Public Health & Env: Residential, industrial, commercial, recreational and military areas are adjacent to the site. The population within a three-mile radius is estimated at 215,331 persons. PCP was not detected in shoreline sediment samples or at the box culvert outlet in the Bay at Dennison Street. The closest domestic well is about three-quarters of a mile away.  
Site Activity Status: The final phase of remedial investigation is being conducted. Upon completion of that work, the feasibility study and RAP will be prepared.

**CORTESE:**

Region: CORTESE  
Envirostor Id: 1510021  
Site/Facility Type: STATE RESPONSE  
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS  
Status Date: 03/28/1997  
Site Code: 200083  
Latitude: 37.779773  
Longitude: -122.24324  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: envirostor  
Order No: Not reported  
Waste Discharge System No: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: CALSI  
Reg Id: 01510021

**DEED:**

Envirostor ID: 1510021  
Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: STATE RESPONSE  
Status: CERTIFIED / OPERATION & MAINTENANCE  
Agency: Not reported  
Covenant Upload: Not reported  
Deed Date(s): 02/13/1997

**RESPONSE:**

Facility ID: 1510021  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 1.3  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Tom Price  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Site Code: 200083  
Site Mgmt. Req.: REM, DAY, ELD, HOS, LUC, MON, EX, GW, OIL, NUSE, FOOD, COV, RES  
Assembly: 18  
Senate: 09  
Special Program Status: \* RCRA 3012 - Past Haz Waste Disp Inven Site  
Status: Certified / Operation & Maintenance  
Status Date: 03/28/1997  
Restricted Use: YES  
Funding: Responsible Party  
Latitude: 37.77977  
Longitude: -122.2432  
APN: 00-500-001-00  
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE  
Potential COC : Benzene Chlordane DDD DDT Dioxin (as 2,3,7,8-TCDD TEQ  
Polychlorinated biphenyls (PCBs TPH-diesel TPH-gas Acetone Dieldrin  
Endosulfan Pentachlorophenol 2,3,4,6-Tetrachlorophenol  
Confirmed COC: Benzene Chlordane DDD DDT Dioxin (as 2,3,7,8-TCDD TEQ  
2,3,4,6-Tetrachlorophenol Polychlorinated biphenyls (PCBs TPH-diesel  
TPH-gas Acetone Dieldrin Endosulfan Pentachlorophenol  
Potential Description: OTH, SOIL  
Alias Name: Not reported  
Alias Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

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:

Facility ID: 1510021  
Status: Certified / Operation & Maintenance  
Status Date: 03/28/1997  
Site Code: 200083  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 1.3  
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: \* RCRA 3012 - Past Haz Waste Disp Inven Site  
Restricted Use: YES  
Site Mgmt Req: REM, DAY, ELD, HOS, LUC, MON, EX, GW, OIL, NUSE, FOOD, COV, RES  
Funding: Responsible Party  
Latitude: 37.77977  
Longitude: -122.2432  
APN: 00-500-001-00  
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE  
Potential COC: Benzene Chlordane DDD DDT Dioxin (as 2,3,7,8-TCDD TEQ  
Polychlorinated biphenyls (PCBs TPH-diesel TPH-gas Acetone Dieldrin  
Endosulfan Pentachlorophenol 2,3,4,6-Tetrachlorophenol  
Confirmed COC: Benzene Chlordane DDD DDT Dioxin (as 2,3,7,8-TCDD TEQ  
2,3,4,6-Tetrachlorophenol Polychlorinated biphenyls (PCBs TPH-diesel  
TPH-gas Acetone Dieldrin Endosulfan Pentachlorophenol  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PORT OF OAKLAND - EMBARCADERO COVE (Continued)**

**S100833252**

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

**AF125**  
**West**  
**1/4-1/2**  
**0.495 mi.**  
**2614 ft.**

**CRYER BOATYARD FORMER**  
**1899 DENNISON ST**  
**OAKLAND, CA**

**SLIC S102002598**  
**N/A**

**Site 2 of 5 in cluster AF**

**Relative:**  
**Lower**

SLIC REG 2:

Region: 2  
 Facility ID: 01S0478  
 Facility Status: Pollution Characterization  
 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

**Actual:**  
**8 ft.**

**AF126**  
**West**  
**1/4-1/2**  
**0.495 mi.**  
**2614 ft.**

**CRYER BOAT YARD**  
**1899 DENNISON ST**  
**OAKLAND, CA 94604**

**SLIC S100276825**  
**Alameda County CS**  
**CHMIRS N/A**

**Site 3 of 5 in cluster AF**

**Relative:**  
**Lower**

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**  
 Status Date: 03/30/2011  
 Global Id: SL0600190696  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.778773  
 Longitude: -122.242799  
 Case Type: Cleanup Program Site  
 Case Worker: RWP  
 Local Agency: Not reported  
 RB Case Number: 01S0478  
 File Location: Regional Board  
 Potential Media Affected: Soil

**Actual:**  
**8 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYER BOAT YARD (Continued)**

**S100276825**

Potential Contaminants of Concern: Chromium, Copper, Diesel  
Site History: The site is a former boat repair facility the City of Oakland want to redevelop as a park. Contaminants of concern include heavy metal slag - apparently imported from off-site - and paint chips and oil left by former on-site industrial activities. Leachability tests on the slag indicate the presence of lead and copper. These two constituents have been detected in the Beach Area at levels exceeding the Water Boards environmental screening levels. As the Responsible Party, the City of Oakland's (City) ability to cleanup these contaminants is substantially constrained by available bond money. Because sufficient cleanup cannot be achieved, the City indicated that access to the Beach Area will be prohibited. However, development plans will prevent direct contact exposure to the upland slag areas by excavating and covering the slag area either with concrete or a subsurface warning barrier covered by at least one foot of fill. The City has been reviewing and finalizing landscaping plans for the park for the past few months and will probably proceed with the redevelopment some time this year.

[Click here to access the California GeoTracker records for this facility:](#)

Alameda County CS:

Status: 11  
Record Id: RO0002789  
PE: 5502

CHMIRS:

OES Incident Number: 9100558  
OES notification: Not reported  
OES Date: Not reported  
OES Time: Not reported  
Incident Date: 27-JUN-91  
**Date Completed: 27-JUN-91**  
Property Use: 942  
Agency Id Number: 1075  
Agency Incident Number: 18177  
Time Notified: 1714  
Time Completed: 1830  
Surrounding Area: 941  
Estimated Temperature: Not reported  
Property Management: Not reported  
More Than Two Substances Involved?: N  
Resp Agency 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: CAPT. R. GARTEN  
Report Date: 27-JUN-91

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CRYER BOAT YARD (Continued)**

**S100276825**

Facility Telephone: 415 273-3856  
 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: Not reported  
 Admin Agency: Not reported  
 Amount: Not reported  
 Contained: Not reported  
 Site Type: Not reported  
 E Date: 15-JUL-92  
 Substance: Not reported  
 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  
 Fatafs: Not reported  
 Comments: Y  
 Description: Not reported

**AF127**  
**West**  
**1/4-1/2**  
**0.497 mi.**  
**2625 ft.**

**UNION POINT WATERFRONT PARK**  
**2301 EMBARCADERO RD**  
**OAKLAND, CA**

**SLIC S108202214**  
**N/A**

**Site 4 of 5 in cluster AF**

**Relative:**  
**Lower**

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**  
 Status Date: 11/09/2011  
 Global Id: SL1821H607  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.7768545853105  
 Longitude: -122.241697311401  
 Case Type: Cleanup Program Site  
 Case Worker: CFC  
 Local Agency: Not reported  
 RB Case Number: 01S0521  
 File Location: Regional Board

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION POINT WATERFRONT PARK (Continued)**

**S108202214**

Potential Media Affected: Soil  
Potential Contaminants of Concern: Arsenic, Lead, Diesel, Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**AF128**  
**West**  
**1/4-1/2**  
**0.497 mi.**  
**2625 ft.**

**CITY OF OAKLAND**  
**2301 EMBARCADERO**  
**OAKLAND, CA 94606**

**DEED S112939308**  
**HAZNET N/A**

**Site 5 of 5 in cluster AF**

**Relative:**  
**Lower**

**DEED:**  
Envirostor ID: SL1821H607  
Area: Not reported  
Sub Area: Not reported  
Site Type: SLIC  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded:  
Deed Date(s): 06/29/2011

**Actual:**  
**9 ft.**

**HAZNET:**  
envid: S112939308  
Year: 2004  
GEPaid: CAC002580293  
Contact: DAVID FINACOM/ENVIRON SERVICES ASSI  
Telephone: 5102387694  
Mailing Name: Not reported  
Mailing Address: 250 FRANK OGAWA PLAZA STE 5301  
Mailing City, St, Zip: OAKLAND, CA 94612  
Gen County: Not reported  
TSD EPA ID: CAD982444481  
TSD County: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Transfer Station  
Tons: 1.37  
Facility County: Alameda

**129**  
**SSE**  
**1/2-1**  
**0.505 mi.**  
**2665 ft.**

**GOLD SEAL PLATING**  
**3125 EAST 7TH STREET**  
**OAKLAND, CA 94601**

**RCRA-SQG 1000183985**  
**FINDS CAD981689607**  
**ENVIROSTOR**  
**WDS**

**Relative:**  
**Lower**

**RCRA-SQG:**  
Date form received by agency: 02/28/2002  
Facility name: GOLD SEAL PLATING  
Facility address: 3125 EAST 7TH STREET  
OAKLAND, CA 94601  
EPA ID: CAD981689607  
Contact: GREG SPENCER  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: (510) 536-6533

**Actual:**  
**21 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD SEAL PLATING (Continued)**

**1000183985**

Contact email: Not reported  
EPA Region: 09  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BENNETT GARRY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/28/2002  
Site name: GOLD SEAL PLATING  
Classification: Large Quantity Generator  
. Waste code: 122  
. Waste name: 122

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD SEAL PLATING (Continued)**

**1000183985**

. Waste code: 181  
. Waste name: 181

. Waste code: 212  
. Waste name: 212

. Waste code: 711  
. Waste name: 711

. Waste code: 792  
. Waste name: 792

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D003  
. Waste name: REACTIVE WASTE

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D010  
. Waste name: SELENIUM

. Waste code: D011  
. Waste name: SILVER

Date form received by agency: 10/12/2000  
Site name: GOLD SEAL PLATING  
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999  
Site name: GOLD SEAL PLATING  
Classification: Large Quantity Generator

Date form received by agency: 03/12/1996  
Site name: GOLD SEAL PLATING  
Classification: Large Quantity Generator

Date form received by agency: 03/21/1994  
Site name: SQUIRKENWORKS  
Classification: Large Quantity Generator

Date form received by agency: 02/25/1992  
Site name: GOLD SEAL PLATING  
Classification: Large Quantity Generator

Date form received by agency: 12/01/1986  
Site name: GOLD SEAL PLATING  
Classification: Not a generator, verified

Violation Status: No violations found



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD SEAL PLATING (Continued)**

**1000183985**

Evaluation Action Summary:

Evaluation date: 05/01/1998  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000844686

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.

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 WASTE BIENNIAL REPORTER

ENVIROSTOR:

Facility ID: 71002917  
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: 37.77217  
Longitude: -122.2288  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD SEAL PLATING (Continued)**

**1000183985**

Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD981689607  
Alias Type: EPA Identification Number  
Alias Name: 110000844686  
Alias Type: EPA (FRS #)  
Alias Name: 71002917  
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: 12/27/1996  
Comments: Phase 1 checklist indicates no further action due to no releases.  
Facility closed March 1, 1996. These have not been verified by DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \*Correspondence - Received  
Completed Date: 03/01/1996  
Comments: Closure certifications for treatment unit. These have not been verified by DTSC.

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

**WDS:**

Facility ID: San Francisco Bay 011009225  
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: Not reported  
Facility Contact: Not reported  
Agency Name: GOLD SEAL PLATING  
Agency Address: 3125 E. 7th St.  
Agency City,St,Zip: Oakland 94512  
Agency Contact: Gary Spencer  
Agency Telephone: 5105366533  
Agency Type: Private  
SIC Code: 0  
SIC Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD SEAL PLATING (Continued)**

**1000183985**

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 those who 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.

Facility ID: San Francisco Bay 011009225  
Facility Type: Not reported  
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: Not reported  
Facility Contact: Not reported  
Agency Name: SQUIRKENWORKS INC  
Agency Address: Not reported  
Agency City,St,Zip: 0  
Agency Contact: Not reported  
Agency Telephone: Not reported  
Agency Type: Not reported  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GOLD SEAL PLATING (Continued)**

**1000183985**

Complexity: represent no threat to water quality.  
 Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who 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.

**130  
 WNW  
 1/2-1  
 0.526 mi.  
 2778 ft.**

**SOUTHERN PACIFIC TRANSPORT VUKASIN  
 54 EMBARCADERO  
 OAKLAND, CA 94607**

**LUST S102859633  
 SLIC N/A  
 ENVIROSTOR**

**Relative:  
 Lower**

**LUST:**

**Actual:  
 7 ft.**

Region: STATE  
 Global Id: T0600101439  
 Latitude: 37.7921807756676  
 Longitude: -122.2670763731  
 Case Type: LUST Cleanup Site  
 Status: Open - Site Assessment  
 Status Date: 12/31/1990  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Case Worker: BGS  
 Local Agency: Not reported  
 RB Case Number: 01-1564  
 LOC Case Number: Not reported  
 File Location: Stored electronically as an E-file  
 Potential Media Affect: Other Groundwater (uses other than drinking water), Soil, Surface water  
 Potential Contaminants of Concern: Gasoline  
 Site History: A December 1988 release of gasoline from a UST traced to this site discharged to storm drain and then to estuary. The US Coast Guard, Oakland Fire Department, and Oakland Police responded. The installation of monitoring wells was requested; however, no further information is known or has been submitted. Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site may be located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0600101439  
 Contact Type: Regional Board Caseworker  
 Contact Name: BARBARA SIEMINSKI  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY STREET, SUITE 1400  
 City: OAKLAND  
 Email: bsieminski@waterboards.ca.gov  
 Phone Number: Not reported

**Status History:**

Global Id: T0600101439  
 Status: Open - Case Begin Date  
 Status Date: 12/30/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN PACIFIC TRANSPORT VUKASIN (Continued)**

**S102859633**

Global Id: T0600101439  
Status: Open - Site Assessment  
Status Date: 12/31/1990

Regulatory Activities:

Global Id: T0600101439  
Action Type: Other  
Date: 12/22/1988  
Action: Leak Began

Global Id: T0600101439  
Action Type: Other  
Date: 12/22/1988  
Action: Leak Discovery

Global Id: T0600101439  
Action Type: RESPONSE  
Date: 08/17/2010  
Action: Correspondence

Global Id: T0600101439  
Action Type: ENFORCEMENT  
Date: 02/15/1990  
Action: Staff Letter

Global Id: T0600101439  
Action Type: ENFORCEMENT  
Date: 06/04/2013  
Action: Site Visit / Inspection / Sampling

Global Id: T0600101439  
Action Type: Other  
Date: 12/22/1988  
Action: Leak Reported

Global Id: T0600101439  
Action Type: ENFORCEMENT  
Date: 04/06/2012  
Action: Referral to Regional Board - #20120406

Global Id: T0600101439  
Action Type: RESPONSE  
Date: 04/24/2015  
Action: Soil and Water Investigation Workplan

Global Id: T0600101439  
Action Type: ENFORCEMENT  
Date: 06/27/2014  
Action: File review

Global Id: T0600101439  
Action Type: ENFORCEMENT  
Date: 05/14/2014  
Action: Site Visit / Inspection / Sampling

Global Id: T0600101439  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN PACIFIC TRANSPORT VUKASIN (Continued)**

**S102859633**

Date: 01/22/2015  
Action: 13267 Requirement

SLIC REG 2:

Region: 2  
Facility ID: SLT2O170274  
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

ENVIROSTOR:

Facility ID: 1500104  
Status: Refer: RWQCB  
Status Date: 07/27/1994  
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: 37.79267  
Longitude: -122.2671  
APN: O-435-10-6  
Past Use: NONE SPECIFIED  
Potential COC: \* HYDROCARBON SOLVENTS \* CONTAMINATED SOIL Polychlorinated biphenyls (PCBs)  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN PACIFIC TRANSPORT VUKASIN (Continued)**

**S102859633**

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

131  
WNW  
1/2-1  
0.534 mi.  
2818 ft.

**KNOWN**  
**1755 EMBARCADECO EAST**  
**OAKLAND, CA 92626**

**Notify 65 S100178934**  
**N/A**

**Relative:**  
**Lower**

NOTIFY 65:

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92626

**Actual:**  
**13 ft.**

132  
NNW  
1/2-1  
0.546 mi.  
2885 ft.

**LIFE ACADEMY HIGH SCHOOL**  
**2111 INTERNATIONAL BOULEVARD**  
**OAKLAND, CA 94606**

**SCH S103979770**  
**ENVIROSTOR N/A**

**Relative:**  
**Lower**

SCH:

Facility ID: 60001178  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 0.8  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Harold (Bud) Duke  
Supervisor: Juan Koponen  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 204236  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 08/15/2011  
Restricted Use: NO  
Funding: School District  
Latitude: 37.78464  
Longitude: -122.2386

**Actual:**  
**26 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFE ACADEMY HIGH SCHOOL (Continued)**

**S103979770**

APN: 20-108-1  
Past Use: SCHOOL - OTHER, SCHOOL - HIGH SCHOOL, SCHOOL - OTHER  
Potential COC: Asbestos Containing Materials (ACM, Benzene, Lead, Polychlorinated biphenyls (PCBs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-MOTOR OIL, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride  
Confirmed COC: 30003-NO, Lead, 30022-NO, 30024-NO, 30025-NO, 30026-NO, 3002502-NO, 40001-NO, 30018-NO, 30027-NO, 30028-NO  
Potential Description: SOIL  
Alias Name: OUSD Family and Community Office  
Alias Type: Alternate Name  
Alias Name: 20-108-1  
Alias Type: APN  
Alias Name: 204236  
Alias Type: Project Code (Site Code)  
Alias Name: 60001178  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 02/16/2010  
Comments: DTSC issued PEA Workplan approval letter.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement Application  
Completed Date: 10/14/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 08/17/2010  
Comments: DTSC approved the PEA report with a further action determination

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Workplan  
Completed Date: 02/08/2011  
Comments: DTSC issued letter approving the SSI Work Plan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 06/02/2011  
Comments: DTSC approved the SSI Rpt, and made a determination of no further action required.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 12/02/2009  
Comments: DTSC approved the fully executed EOA Agreement

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFE ACADEMY HIGH SCHOOL (Continued)**

**S103979770**

Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 08/15/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 05/21/2012  
Comments: 2nd Collection Letter for Inv. 11SM0367.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 03/22/2012  
Comments: 1st Collection Letter for Inv. 11SM0367.

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:**

Facility ID: 60001178  
Status: No Further Action  
Status Date: 08/15/2011  
Site Code: 204236  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 0.8  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Harold (Bud) Duke  
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: 37.78464  
Longitude: -122.2386  
APN: 20-108-1  
Past Use: SCHOOL - OTHER, SCHOOL - HIGH SCHOOL, SCHOOL - OTHER  
Potential COC: Asbestos Containing Materials (ACM Benzene Lead Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride 30003-NO Lead 30022-NO 30024-NO 30025-NO 30026-NO 3002502-NO 40001-NO 30018-NO 30027-NO 30028-NO  
Confirmed COC: 30003-NO Lead 30022-NO 30024-NO 30025-NO 30026-NO 3002502-NO 40001-NO 30018-NO 30027-NO 30028-NO  
Potential Description: SOIL  
Alias Name: OUSD Family and Community Office

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFE ACADEMY HIGH SCHOOL (Continued)**

**S103979770**

Alias Type: Alternate Name  
Alias Name: 20-108-1  
Alias Type: APN  
Alias Name: 204236  
Alias Type: Project Code (Site Code)  
Alias Name: 60001178  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 02/16/2010  
Comments: DTSC issued PEA Workplan approval letter.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement Application  
Completed Date: 10/14/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 08/17/2010  
Comments: DTSC approved the PEA report with a further action determination

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Workplan  
Completed Date: 02/08/2011  
Comments: DTSC issued letter approving the SSI Work Plan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 06/02/2011  
Comments: DTSC approved the SSI Rpt, and made a determination of no further action required.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 12/02/2009  
Comments: DTSC approved the fully executed EOA Agreement

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 08/15/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 05/21/2012  
Comments: 2nd Collection Letter for Inv. 11SM0367.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LIFE ACADEMY HIGH SCHOOL (Continued)**

**S103979770**

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Letter - Demand  
 Completed Date: 03/22/2012  
 Comments: 1st Collection Letter for Inv. 11SM0367.

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

133  
 NE  
 1/2-1  
 0.581 mi.  
 3068 ft.

**LALO'S AUTOBODY REPAIR**  
**2801 FOOTHILL BLVD**  
**OAKLAND, CA 92626**

**Notify 65 S100179543**  
**N/A**

**Relative:**  
**Higher**

NOTIFY 65:  
 Date Reported: Not reported  
 Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92626

**Actual:**  
**78 ft.**

134  
 SW  
 1/2-1  
 0.623 mi.  
 3290 ft.

**ALAMEDA, NAVAL AND MARINE RESERVE CENTER**  
**2144 CLEMENT AVENUE**  
**ALAMEDA, CA 94501**

**MCS S104582552**  
**RESPONSE N/A**  
**ENVIROSTOR**

**Relative:**  
**Lower**

MCS:  
 Global Id: T0600140375  
 Latitude: 37.77249  
 Longitude: -122.2443  
 Case Type: Military Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 05/13/2013  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Caseworker: Not reported  
 Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
 RB Case Number: Not reported  
 LOC Case Number: 201109  
 File Location: DTSC  
 Potential Media Affect: Not reported  
 EDR Link ID: T0600140375  
 Potential Contaminants of Concern: Not reported  
 Site History: The NMCRC is located along the south side of the Oakland Inner Harbor at 2144 Clement Avenue, Alameda, California. The site is currently used as a training facility for Naval and Marine Corps reserve units and staff for the Navy Operational Support Center. As shown on figure

**Actual:**  
**11 ft.**

MAP FINDINGS

**ALAMEDA, NAVAL AND MARINE RESERVE CENTER (Continued)**

**S104582552**

2, the site currently contains a training building (building 1), a training building addition (building 5), a Marine Corps supply warehouse (building 2), a vehicle maintenance garage (building 3), and a new vehicle maintenance building (building 4). A boat ramp and additions to buildings 2 and 4 are currently being constructed. In 1942, the U.S Government acquired title to the future NMCRC property for war time support of ship building. three graving docks (Graving Docks 2,3, and 4) were dredged to a depth of about 25 feet, and embankments were constructed adjacent to each. A fourth graving dock (Graving Dock 1) was positioned west of the site and appeared to be owned and operated by Pacific Bridge Company. Pacific Bridge Company also operated the government -owned shipyard during the war years. During the 1950s, ship building activities had been "mothballed", but the site continued to be used as a reserve center. Various structural improvements were conducted that included conversion of warehouses, administrative buildings, and shops to training facilities. some buildings that supported ship building were demolished during this time period between 1958 and 1960, existing wooden piers between the graving docks were removed and replaced with a single concrete pier between Graving Docks 3 and 4. At this time, the generator/boiler house was relocated to the western side of the embankment between Graving Docks 3 and 4 (figure 2). A new 1,200-gallon fuel oil UST was installed south of the generator/boiler house to fuel a boiler and generator that provided steam and electrical power to ships berthed at the new pier. During the 1950s, and at least through 1959, J.H. Baxter and Co. leased a portion of the landward side of the graving docks for storage of creosote-treated poles. J.H. Baxter and Co. owned the adjacent land east of the NMCRC and had conducted wood treatment operations at this site since 1923. the configuration of the "pole yard" east of the NMCRC included creosote wood treatment in the central-eastern portion of the property, and it included a tank farm for creosote and fuel oil products, a boiler room , and treatment tanks. During the 1960s, a new NMCRC campus was constructed at the site. Reserve activities continued and ships continued to be berthed at the pier. the generator/boiler house appeared to continue to be used. Graving Docks 3 and 4 were backfilled by 1963. the source of the backfill materials is not known. Graving Dock 2 was not backfilled at this time, and plans identify the southern portion of this graving dock as a "Contractor Disposal Area" (Figure 2). Graving Dock 2 was backfilled by 1966. Most of the remaining original ship building structures landward of the graving docks appear to have been removed with the construction of the training building (building 1) and the Vehicle Maintenance Garage/Rifle Range Building (now USMC Supply Warehouse - Building 2). The area of the former graving docks was unpaved and appeared to be leased out for equipment storage and repair during the period of 1966 to 1967. Reserve activities continued throughout the 1970s; although, the lack of larger training ships (destroyers and submarines) berthed at the pier suggests that the generator /boiler house was no longer used. Between 1979 and 1984, Standard oil Company of Ohio leased the area of the former graving docks for module fabrication of North Slope Alaska oil exploration structures. the Large (920-ton) modules were moved with crawler transport westward to the adjoining property for loading onto barges for transport to Alaska. The generator/boiler house may have been removed by this time. During the 1990s, the New Vehicle Maintenance Building (Building 4) and the Training Building Addition (Building 5) were constructed. It was during the construction of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA, NAVAL AND MARINE RESERVE CENTER (Continued)**

**S104582552**

these building that the environmental issue of the West Vault area was discovered. Paving the former graving docks area during the 1990's for the North Parking Lot revealed the former fuel oil UST associated with the generator /boiler house. A southeastern portion of the site was leased to the City of Alameda for transformer storage. Three site improvement projects are currently being implemented at the NMCRC. A boat ramp is being constructed in the vicinity of the former embankment/roadway and adjacent to the former wooden trestles between Graving Docks 2 and 3 (figure 2). An addition to building 4 is being constructed at the eastern end of the existing Building 4, and a new building just east of building 2 is being constructed. All of these construction projects began in the summer of 2011, and they are scheduled to be completed by the end of 2011.

[Click here to access the California GeoTracker records for this facility:](#)

**RESPONSE:**

Facility ID: 71000003  
Site Type: State Response  
Site Type Detail: Open Base  
Acres: 5  
National Priorities List: NO  
Cleanup Oversight Agencies: RWQCB 2 - San Francisco Bay  
Lead Agency Description: RWQCB 2 - San Francisco Bay  
Project Manager: Christine Parent  
Supervisor: William Beckman  
Division Branch: Cleanup Sacramento  
Site Code: 201109  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: Refer: RWQCB  
Status Date: 05/20/2012  
Restricted Use: NO  
Funding: DERA  
Latitude: 37.77222  
Longitude: -122.2442  
APN: NONE SPECIFIED  
Past Use: DRY DOCKS, FUEL - VEHICLE STORAGE/ REFUELING, PORT  
Potential COC : Lead TPH-diesel TPH-gas  
Confirmed COC: Lead TPH-diesel TPH-gas  
Potential Description: OTH, SOIL  
Alias Name: Alameda Naval and Marine Reserve Center  
Alias Type: Alternate Name  
Alias Name: Naval and Marine Corps Reserve Center, Alameda  
Alias Type: Alternate Name  
Alias Name: 110033614060  
Alias Type: EPA (FRS #)  
Alias Name: T0600140375  
Alias Type: GeoTracker Global ID  
Alias Name: 201109  
Alias Type: Project Code (Site Code)  
Alias Name: 71000003  
Alias Type: Envirostor ID Number

Completed Info:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA, NAVAL AND MARINE RESERVE CENTER (Continued)**

**S104582552**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 07/16/2007  
Comments: Additional areas on the property were identified for further evaluation.

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 08/01/2012  
Comments: Complete.

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:**

Facility ID: 71000003  
Status: Refer: RWQCB  
Status Date: 05/20/2012  
Site Code: 201109  
Site Type: State Response  
Site Type Detailed: Open Base  
Acres: 5  
NPL: NO  
Regulatory Agencies: RWQCB 2 - San Francisco Bay  
Lead Agency: RWQCB 2 - San Francisco Bay  
Program Manager: Christine Parent  
Supervisor: William Beckman  
Division Branch: Cleanup Sacramento  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: DERA  
Latitude: 37.77222  
Longitude: -122.2442  
APN: NONE SPECIFIED  
Past Use: DRY DOCKS, FUEL - VEHICLE STORAGE/ REFUELING, PORT  
Potential COC: Lead TPH-diesel TPH-gas  
Confirmed COC: Lead TPH-diesel TPH-gas  
Potential Description: OTH, SOIL  
Alias Name: Alameda Naval and Marine Reserve Center  
Alias Type: Alternate Name  
Alias Name: Naval and Marine Corps Reserve Center, Alameda  
Alias Type: Alternate Name  
Alias Name: 110033614060  
Alias Type: EPA (FRS #)  
Alias Name: T0600140375

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALAMEDA, NAVAL AND MARINE RESERVE CENTER (Continued)**

**S104582552**

Alias Type: GeoTracker Global ID  
 Alias Name: 201109  
 Alias Type: Project Code (Site Code)  
 Alias Name: 71000003  
 Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Preliminary Endangerment Assessment Report  
 Completed Date: 07/16/2007  
 Comments: Additional areas on the property were identified for further evaluation.

Completed Area Name: Sites With No Operable Unit  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Fieldwork  
 Completed Date: 08/01/2012  
 Comments: Complete.

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

**AG135 BOATWORKS**  
**SW 2235 CLEMENT AVE**  
**1/2-1 ALAMEDA, CA 94501**  
**0.648 mi.**  
**3419 ft. Site 1 of 2 in cluster AG**

**NPDES S101623481**  
**HIST CORTESE N/A**  
**CA FID UST**  
**Alameda County CS**  
**SWEEPS UST**  
**CHMIRS**  
**VCP**  
**ENVIROSTOR**

**Relative:**  
**Lower**

**Actual:**  
**14 ft.**

**NPDES:**  
 Npdes Number: CAS000002  
 Facility Status: Active  
 Agency Id: 0  
 Region: 2  
 Regulatory Measure Id: 435031  
 Order No: 2009-0009-DWQ  
 Regulatory Measure Type: Enrollee  
 Place Id: Not reported  
 WDID: 2 01C365705  
 Program Type: Construction  
 Adoption Date Of Regulatory Measure: Not reported  
 Effective Date Of Regulatory Measure: 02/21/2013  
 Expiration Date Of Regulatory Measure: Not reported  
 Termination Date Of Regulatory Measure: Not reported  
 Discharge Name: Boatworks LLC  
 Discharge Address: PO Box 8685  
 Discharge City: Emeryville  
 Discharge State: California

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOATWORKS (Continued)**

**S101623481**

Discharge Zip:	94662
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERCIAL 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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOATWORKS (Continued)**

**S101623481**

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	435031
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 01C365705
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:	02/20/2013
PROCESSED DATE:	02/21/2013
STATUS CODE NAME:	Active
STATUS DATE:	02/21/2013
PLACE SIZE:	9
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Philip Banta
FACILITY CONTACT TITLE:	Principal Architect
FACILITY CONTACT PHONE:	510-654-3255
FACILITY CONTACT PHONE EXT:	212
FACILITY CONTACT EMAIL:	pbanta@bantadesign.com
OPERATOR NAME:	Boatworks LLC
OPERATOR ADDRESS:	PO Box 8685
OPERATOR CITY:	Emeryville
OPERATOR STATE:	California
OPERATOR ZIP:	94662
OPERATOR CONTACT NAME:	Francis Collins
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-653-6871
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	ncollins@fdcollins.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Boatworks LLC
DEVELOPER ADDRESS:	PO Box 8685
DEVELOPER CITY:	Emeryville
DEVELOPER STATE:	California
DEVELOPER ZIP:	94662
DEVELOPER CONTACT NAME:	Francis Collins
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	415-298-9461
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	N
CONSTYPE BELOW GROUND IND:	N
CONSTYPE CABLE LINE IND:	N
CONSTYPE COMM LINE IND:	N
CONSTYPE COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOATWORKS (Continued)**

**S101623481**

CONSTYPE GAS LINE IND: N  
CONSTYPE INDUSTRIAL IND: N  
CONSTYPE OTHER DESCRIPTION: Not reported  
CONSTYPE OTHER IND: N  
CONSTYPE RECONS IND: Y  
CONSTYPE RESIDENTIAL IND: N  
CONSTYPE TRANSPORT IND: N  
CONSTYPE UTILITY DESCRIPTION: Not reported  
CONSTYPE UTILITY IND: N  
CONSTYPE WATER SEWER IND: N  
DIR DISCHARGE USWATER IND: Y  
RECEIVING WATER NAME: Not reported  
CERTIFIER NAME: Francis Collins  
CERTIFIER TITLE: Not reported  
CERTIFICATION DATE: 20-FEB-13  
PRIMARY SIC: Not reported  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0429

**CA FID UST:**

Facility ID: 01000561  
Regulated By: UTKNI  
Regulated ID: 00031805  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 2235 CLEMENT AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: ALAMEDA 94501  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**Alameda County CS:**

Status: 11  
Record Id: RO0002538  
PE: 5502

**SWEEPS UST:**

Status: Not reported  
Comp Number: 31805  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOATWORKS (Continued)**

**S101623481**

Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-031805-000001  
Tank Status: Not reported  
Capacity: 1  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

**CHMIRS:**

OES Incident Number: 05-0671  
OES notification: 01/27/2005  
OES Date: Not reported  
OES Time: Not reported  
Incident Date: 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: Not reported  
Waterway: San Francisco Bay  
Spill Site: Not reported  
Cleanup By: Unknown  
Containment: Not reported  
What Happened: Not reported  
Type: Not reported  
Measure: Not reported  
Other: Not reported  
Date/Time: Not reported  
Year: 2005  
Agency: Region 2 OES  
Incident Date: 1/27/200512:00:00 AM  
Admin Agency: Alameda County Environmental Health

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOATWORKS (Continued)**

**S101623481**

Amount: Not reported  
Contained: Unknown  
Site Type: Ship/Harbor/Port  
E Date: Not reported  
Substance: Vessel  
Gallons: 0.000000  
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: Per caller, a vessel is leaking fuel in the Oakland Estuary

VCP:

Facility ID: 1390007  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 6.8  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Denise Tsuji  
Division Branch: Cleanup Berkeley  
Site Code: 201542  
Assembly: 18  
Senate: 09  
Special Programs Code: Voluntary Cleanup Program  
Status: Certified  
Status Date: 03/15/2007  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 37.77180 / -122.2403  
APN: 071-0290-002-00, 71-290-1  
Past Use: MACHINE SHOP, MANUFACTURING - METAL, SHIPYARD - SHIP BUILDING/REPAIR  
Potential COC: 30001, 30013, 30019, 30024  
Confirmed COC: 30019,30024,30001,30013  
Potential Description: SOIL  
Alias Name: Not reported  
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOATWORKS (Continued)**

**S101623481**

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:**

Facility ID: 1390007  
Status: Certified  
Status Date: 03/15/2007  
Site Code: 201542  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 6.8  
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: Voluntary Cleanup Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.77180  
Longitude: -122.2403  
APN: 071-0290-002-00, 71-290-1  
Past Use: MACHINE SHOP, MANUFACTURING - METAL, SHIPYARD - SHIP BUILDING/REPAIR  
Potential COC: Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel)  
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs TPH-diesel Arsenic Lead  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOATWORKS (Continued)**

**S101623481**

Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**AG136**  
**SW**  
**1/2-1**  
**0.648 mi.**  
**3419 ft.**

**UNKNOWN**  
**2235 CLEMENT AVENUE**  
**ALAMEDA, CA 92405**

**Notify 65** **S100179085**  
**N/A**

**Site 2 of 2 in cluster AG**

**Relative:**  
**Lower**

NOTIFY 65:

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92405

**Actual:**  
**14 ft.**

**AH137**  
**SW**  
**1/2-1**  
**0.673 mi.**  
**3552 ft.**

**FORMER J. H. BAXTER FACILITY, ALAMEDA**  
**2201 CLEMENT AVENUE**  
**ALAMEDA, CA 94501**

**HIST Cal-Sites** **S106568693**  
**Cortese** **N/A**  
**Alameda County CS**

**Site 1 of 2 in cluster AH**

**Relative:**  
**Lower**

Calsite:

Region: BERKELEY  
Facility ID: 01240036  
Facility Type: RP  
Type: RESPONSIBLE PARTY  
Branch: NC  
Branch Name: NORTH COAST  
File Name: Not reported  
State Senate District: 05282004  
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
NPL: Not Listed  
SIC Code: 24  
SIC Name: MANU - LUMBER & WOOD PRODUCTS  
Access: Controlled  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Not reported  
Staff Member Responsible for Site: EGILLERA  
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: Not reported

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER J. H. BAXTER FACILITY, ALAMEDA (Continued)**

**S106568693**

Activity: Not reported  
Activity Name: Not reported  
AWP Code: Not reported  
Proposed Budget: Not reported  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: Not reported  
Est Person-Yrs to complete: Not reported  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: Not reported  
Definition of Status: Not reported  
Liquids Removed (Gals): Not reported  
Liquids Treated (Gals): Not reported  
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: Not reported  
For Industrial Reuse: Not reported  
For Residential Reuse: Not reported  
Unknown Type: Not reported  
Alternate Address: 2201 CLEMENT AVENUE  
Alternate City,St,Zip: ALAMEDA, CA 94501  
Background Info: The site was once part of large wood treatment facility operated by J. H. Baxter and Co. Baxter treated wood utilized for poles, posts, and railroad ties with coal tar derived creosote and fuel oil. Creosote and fuel were stored in above ground storage tanks. Several treatment pits and separation sumps were located on the property. Various other chemicals were stored and generated at the site. DTSC collected surface soil samples at an area within the former wood treatment operations area in August 2003. Analysis of the samples indicated the presence of polynuclear aromatic hydrocarbons such as benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluranthene, dibenz(a,h)anthracene, and indeno(1,2,3-c,d) pyrene at concentrations up to 27 mg/kg, 24 mg/kg, 84 mg/kg, 3mg/kg, and 13 mg/kg, respectively. Metals such as arsenic, chromium, and lead were detected at concentrations up to 95 mg/kg 199 mg/kg, and 8170 mg/kg, respectively.  
Comments Date: Not reported  
Comments: Not reported  
ID Name: CALSTARS CODE  
ID Value: 201525  
Alternate Name: FORMER J. H. BAXTER FACILITY, ALAMEDA  
Special Programs Code: Not reported  
Special Programs Name: Not reported

**CORTESE:**

Region: CORTESE  
Envirostor Id: 1240036  
Site/Facility Type: STATE RESPONSE  
Cleanup Status: ACTIVE  
Status Date: 10/26/2005  
Site Code: 201525, 201575, 201632, 201790  
Latitude: 37.773724

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER J. H. BAXTER FACILITY, ALAMEDA (Continued)**

**S106568693**

Longitude: -122.24217  
 Owner: Not reported  
 Enf Type: Not reported  
 Swat R: Not reported  
 Flag: envirosstor  
 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

Alameda County CS:

Status: 11  
 Record Id: RO0002581  
 PE: 5502

**AH138**  
**SW**  
**1/2-1**  
**0.673 mi.**  
**3552 ft.**

**FORMER J. H. BAXTER FACILITY, ALAMEDA**  
**2201 CLEMENT AVENUE**  
**ALAMEDA, CA 94501**  
**Site 2 of 2 in cluster AH**

**RESPONSE** **S112973648**  
**HAZNET** **N/A**  
**ENVIROSTOR**

**Relative:**  
**Lower**

**RESPONSE:**

**Actual:**  
**15 ft.**

Facility ID: 1240036  
 Site Type: State Response  
 Site Type Detail: State Response or NPL  
 Acres: 12.3  
 National Priorities List: NO  
 Cleanup Oversight Agencies: SMBRP  
 Lead Agency Description: DTSC - Site Cleanup Program  
 Project Manager: Homayune Atiqee  
 Supervisor: Karen Toth  
 Division Branch: Cleanup Berkeley  
 Site Code: 201790  
 Site Mgmt. Req.: NONE SPECIFIED  
 Assembly: 18  
 Senate: 09  
 Special Program Status: Not reported  
 Status: Active  
 Status Date: 10/26/2005  
 Restricted Use: NO  
 Funding: Responsible Party  
 Latitude: 37.77372  
 Longitude: -122.2421  
 APN: 071-0289-004-00, 071-0289-005-00, 071-0289-006-01, 071-0289-007-03  
 Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS, UNDERGROUND STORAGE TANKS  
 Potential COC : Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Dioxin (as 2,3,7,8-TCDD TEQ Lead Polynuclear aromatic hydrocarbons (PAHs TPH-gas TPH-MOTOR OIL Pentachlorophenol Xylenes  
 Confirmed COC: Arsenic Benzene Lead Total Chromium (1:6 ratio Cr VI:Cr III Dioxin (as 2,3,7,8-TCDD TEQ Polynuclear aromatic hydrocarbons (PAHs TPH-gas Pentachlorophenol TPH-MOTOR OIL Xylenes  
 Potential Description: OTH, SOIL  
 Alias Name: Not reported  
 Alias Type: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER J. H. BAXTER FACILITY, ALAMEDA (Continued)**

**S112973648**

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:

envid: S112973648  
Year: 2008  
GEPaid: CAC002635721  
Contact: CHARLES ALLEN  
Telephone: 8013654475  
Mailing Name: Not reported  
Mailing Address: 2795 E COTTONWOOD PKWY STE 400  
Mailing City,St,Zip: SALT LAKE CITY, UT 84121  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)  
Tons: 0.38  
Facility County: Alameda

envid: S112973648  
Year: 2008  
GEPaid: CAC002635721  
Contact: CHARLES ALLEN  
Telephone: 8013654475  
Mailing Name: Not reported  
Mailing Address: 2795 E COTTONWOOD PKWY STE 400  
Mailing City,St,Zip: SALT LAKE CITY, UT 84121  
Gen County: Not reported  
TSD EPA ID: CAL000190816  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)  
Tons: 2.185  
Facility County: Alameda

envid: S112973648  
Year: 2008  
GEPaid: CAC002635721  
Contact: CHARLES ALLEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER J. H. BAXTER FACILITY, ALAMEDA (Continued)**

**S112973648**

Telephone: 8013654475  
Mailing Name: Not reported  
Mailing Address: 2795 E COTTONWOOD PKWY STE 400  
Mailing City,St,Zip: SALT LAKE CITY, UT 84121  
Gen County: Not reported  
TSD EPA ID: CAD009466392  
TSD County: Not reported  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Other Treatment  
Tons: 0.65  
Facility County: Alameda

**ENVIROSTOR:**

Facility ID: 1240036  
Status: Active  
Status Date: 10/26/2005  
Site Code: 201790  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 12.3  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Homayune Atiqee  
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: 37.77372  
Longitude: -122.2421  
APN: 071-0289-004-00, 071-0289-005-00, 071-0289-006-01, 071-0289-007-03  
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS, UNDERGROUND STORAGE TANKS  
Potential COC: Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Dioxin (as 2,3,7,8-TCDD TEQ Lead Polynuclear aromatic hydrocarbons (PAHs TPH-gas TPH-MOTOR OIL Pentachlorophenol Xylenes  
Confirmed COC: Arsenic Benzene Lead Total Chromium (1:6 ratio Cr VI:Cr III Dioxin (as 2,3,7,8-TCDD TEQ Polynuclear aromatic hydrocarbons (PAHs TPH-gas Pentachlorophenol TPH-MOTOR OIL Xylenes  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER J. H. BAXTER FACILITY, ALAMEDA (Continued)**

**S112973648**

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

139  
ESE  
1/2-1  
0.723 mi.  
3816 ft.

**ASCEND SITE  
3709 EAST 12TH STREET  
OAKLAND, CA 94601**

**SCH S112891097  
HAZNET N/A  
ENVIROSTOR**

**Relative:  
Higher**

SCH:

**Actual:  
31 ft.**

Facility ID: 1880004  
Site Type: School Cleanup  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 2.7  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Kamili Siglowide  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 204065  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: Certified  
Status Date: 12/21/2006  
Restricted Use: NO  
Funding: School District  
Latitude: 37.77338  
Longitude: -122.2207  
APN: 033-2160-001-00  
Past Use: RESIDENTIAL AREA  
Potential COC: Arsenic, Lead  
Confirmed COC: Arsenic, Lead  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASCEND SITE (Continued)**

**S112891097**

Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**HAZNET:**

envid: S112891097  
Year: 1999  
GEPaid: CAC001432168  
Contact: OAKLAND UNIFIED SCHOOL DIST  
Telephone: 5108368385  
Mailing Name: Not reported  
Mailing Address: 1025 SECOND AVE  
Mailing City,St,Zip: OAKLAND, CA 946060000  
Gen County: Not reported  
TSD EPA ID: CAT080022148  
TSD County: Not reported  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Transfer Station  
Tons: .0417  
Facility County: 1

**ENVIROSTOR:**

Facility ID: 1880004  
Status: Certified  
Status Date: 12/21/2006  
Site Code: 204065  
Site Type: School Cleanup  
Site Type Detailed: School  
Acres: 2.7  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Kamili Siglowide  
Supervisor: Mark Malinowski  
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: 37.77338  
Longitude: -122.2207  
APN: 033-2160-001-00  
Past Use: RESIDENTIAL AREA  
Potential COC: Arsenic Lead  
Confirmed COC: Arsenic Lead  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASCEND SITE (Continued)**

**S112891097**

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

**140  
SW  
1/2-1  
0.723 mi.  
3818 ft.**

**NIRS ALAMEDA FORGE (J09CA0069)  
ALAMEDA, CA**

**ENVIROSTOR S107736906  
N/A**

**Relative:  
Lower**

ENVIROSTOR:

Facility ID: 80000048  
Status: No Further Action  
Status Date: 09/06/2012  
Site Code: Not reported  
Site Type: Military Evaluation  
Site Type Detailed: FUDS  
Acres: 40  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Carrie Tatoian-Cain  
Division Branch: Cleanup Sacramento  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: DERA  
Latitude: 37.77027  
Longitude: -122.2422  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CA99799F527600  
Alias Type: Federal Facility ID  
Alias Name: J09CA0069  
Alias Type: INPR  
Alias Name: 201705  
Alias Type: Envirostor ID Number  
Alias Name: 80000048  
Alias Type: Envirostor ID Number

**Actual:  
18 ft.**

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: 02/29/2012  
Comments: No further action based on the information provided in NDAI. If

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NIRS ALAMEDA FORGE (J09CA0069) (Continued)**

**S107736906**

future information indicates a release by the Department of Defense the Department will investigate the property again. General Engineering and Drydock is a duplicate of this 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

141  
NE  
1/2-1  
0.764 mi.  
4036 ft.

**PACIFIC BELL**  
**2112 FRUITVALE AVENUE**  
**OAKLAND, CA 94601**

**RCRA-SQG 1000250821**  
**FINDS CAT080015464**  
**CA FID UST**  
**UST**  
**HIST UST**  
**SWEEPS UST**  
**Notify 65**

**Relative:**  
**Higher**

**Actual:**  
**87 ft.**

**RCRA-SQG:**

Date form received by agency: 09/01/1996  
Facility name: PACIFIC BELL  
Facility address: 2112 FRUITVALE AVENUE  
OAKLAND, CA 94601  
EPA ID: CAT080015464  
Mailing address: 220 MONTGOMERY STREET RM 1051  
SAN FRANCISCO, CA 94104  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: THE PACIFIC TEL & TEL COMPANY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000250821**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/09/1990  
Site name: PACIFIC BELL  
Classification: Large Quantity Generator

Date form received by agency: 01/09/1981  
Site name: PACIFIC BELL  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055791718

Environmental Interest/Information System  
STATE MASTER

Registry ID: 110002947152

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000250821**

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

Registry ID: 110059735069

Environmental Interest/Information System  
STATE MASTER

CA FID UST:

Facility ID: 01002756  
Regulated By: UTNKA  
Regulated ID: 00057564  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4159772167  
Mail To: Not reported  
Mailing Address: 1270 ARROYO WAY  
Mailing Address 2: Not reported  
Mailing City,St,Zip: OAKLAND 94601  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

UST:

Facility ID: 178  
Permitting Agency: OAKLAND, CITY OF  
Latitude: 37.785809  
Longitude: -122.220712

HIST UST:

Region: STATE  
Facility ID: 00000057564  
Facility Type: Other  
Other Type: SIC 4800  
Contact Name: E.J. KOEHLER  
Telephone: 4155426758  
Owner Name: PACIFIC BELL  
Owner Address: 370 THIRD STREET  
Owner City,St,Zip: SAN FRANCISCO, CA 94107  
Total Tanks: 0001

Tank Num: 001  
Container Num: 1  
Year Installed: 1973  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: None

SWEEPS UST:



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000250821**

Status: Active  
Comp Number: 57564  
Number: 1  
Board Of Equalization: 44-000556  
Referral Date: 03-14-91  
Action Date: 03-14-91  
Created Date: 02-29-88  
Owner Tank Id: 1  
SWRCB Tank Id: 01-000-057564-000001  
Tank Status: A  
Capacity: 6000  
Active Date: 03-14-91  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 1

**NOTIFY 65:**

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92626

**AI142  
SE  
1/2-1  
0.853 mi.  
4502 ft.**

**TSD AMERICAN CAN COMPANY  
3801 E 8TH ST  
OAKLAND, CA 94601  
Site 1 of 2 in cluster AI**

**SLIC  
Alameda County CS  
ENVIROSTOR  
HWP**

**1007156428  
N/A**

**Relative:  
Lower**

**SLIC:**

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 12/23/1997  
Global Id: SL18267688  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.771469  
Longitude: -122.222758  
Case Type: Cleanup Program Site  
Case Worker: CCM  
Local Agency: Not reported  
RB Case Number: SL18267688  
File Location: Not reported  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: No Further Action Letters on January 5, 1998 and December 23, 1997.

Click here to access the California GeoTracker records for this facility:

**SLIC REG 2:**

Region: 2  
Facility ID: SL18267688  
Facility Status: Not reported  
Date Closed: Not reported  
Local Case #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TSD AMERICAN CAN COMPANY (Continued)**

**1007156428**

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

Alameda County CS:

Status: Case Closed  
Record Id: RO0000797  
PE: 5602

ENVIROSTOR:

Facility ID: 80001614  
Status: Refer: RWQCB  
Status Date: 01/01/2008  
Site Code: Not reported  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 0.01  
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: 37.77091  
Longitude: -122.2236  
APN: 33-2250-18-3  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 33-2250-18-3  
Alias Type: APN  
Alias Name: CAD009162116  
Alias Type: EPA Identification Number  
Alias Name: 110000737837  
Alias Type: EPA (FRS #)  
Alias Name: T0600100067  
Alias Type: GeoTracker Global ID  
Alias Name: 80001614  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TSD AMERICAN CAN COMPANY (Continued)**

**1007156428**

Completed Document Type: RFI Report  
Completed Date: 06/01/1996  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 09/19/1991  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Workplan  
Completed Date: 01/01/1994  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 09/01/1991  
Comments: PA completed which identified 2 SWMUs and 2 AOC DRUM STORAGE AREA-This unit consists of a bermed concrete pad with a design capacity of 256 drums measuring approximately 20 feet by 40 feet that is enclosed by a chain-link fence. Drums of waste solvent were formerly stored here until 1988. This unit was located outside in the yard near the product storage building. According to the closure plan, this unit was used for hazardous waste storage beginning in September 1983 and has not been used to store wastes since 1988 At the time of the FIT site visit no drummed wastes were present and this unit was being steam-cleaned. Waste Managed: Drummed waste liquids including waste machine oil, spent solvent, paint sludge, waste hydrochloric acid solution, and waste copper sulfate (liquid) were stored here. Among the constituents in these wastes were methyl ethyl ketone, aromatic hydrocarbons, isopropanol, toluene, benzene, methanol, ethanol, copper sulfate, and hydrogen chloride. This unit is a bermed (6 inches) concrete pad surrounded by a chain-link fence (2,14). A removable plug at one end of the unit was used to drain rainwater. Drums were stored within the area on wooden pallets. No releases are known to have occurred from this unit. No sampling has been performed to determine whether or not there have been releases. SOLDER DROSS STORAGE AREA - The solder dross storage area is a section of the concrete railroad platform that is cordoned off with a chain-link fence. This unbermed unit has a design capacity of approximately 100 drums and measures approximately 40 feet by 8 feet (2,14). A raised roof (no walls) affords some protection from the elements for this unit. According to the closure plan, this unit was first used in 1983. This unit was being steam-cleaned at the time of the FIT site visit. Waste Managed: This unit was used to store drummed lead solder dross and baghouse dust which have a composition of 97 percent lead and 3 percent tin and antimony. The solder dross storage area is part of a converted railroad platform. There are no apparent release controls. No releases are known to have occurred from this unit. No sampling is known to have been performed to determine whether or not releases have occurred. AREA OF CONCERN - OLD BOILER FUEL TANK This area of concern is located on the east side of the property in a small area between the edge of the property and the building foundation. The old boiler fuel tank was installed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TSD AMERICAN CAN COMPANY (Continued)**

**1007156428**

probably before World War II. Fuel product is floating on the aquifer in this area and is being pumped out and disposed of by a contractor. This unit was filled with concrete instead of being removed because its awkward physical location (between the building foundation and East 8th Street) precluded removal. AREA OF CONCERN - SOLVENT PRODUCT TANK FARM Located on the west side of the property just south of the product storage building were six underground storage tanks that were removed in 1986 and 1987. Non-chlorinated solvents (including methyl ethyl ketone, toluene and xylene) used in the can coatings were stored in these tanks. Solvent-contaminated soil was excavated from the surrounding area during removal. Although according to ANCC post-removal sampling was conducted, specific information about the event does not appear to exist.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Implementation Report  
Completed Date: 07/01/1995  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Order  
Completed Date: 01/01/1993  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedy Constructed  
Completed Date: 02/19/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Groundwater Migration Controlled  
Completed Date: 09/25/1997  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 09/25/1997  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Questionnaire  
Completed Date: 02/28/1992  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TSD AMERICAN CAN COMPANY (Continued)**

**1007156428**

Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

HWP:

EPA Id: CAD009162116  
Cleanup Status: CLOSED  
Latitude: 37.77091  
Longitude: -122.2236  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: Not reported  
Assembly District: 18  
Senate District: 09  
Public Information Officer: Not reported

Activities:

EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - APPLICATION PART B RECEIVED  
Actual Date: 03/30/1983

EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - FINAL PERMIT  
Actual Date: 03/13/1984

EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - APPLICATION PART A RECEIVED  
Actual Date: 11/01/1986

EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)  
Actual Date: 03/13/1984

EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)  
Actual Date: 08/12/1983

EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER  
Actual Date: 10/25/1983

EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TSD AMERICAN CAN COMPANY (Continued)**

**1007156428**

Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)  
Actual Date: 03/13/1989

EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: New Operating Permit - CALL-IN LETTER ISSUED  
Actual Date: 02/09/1983

Closure:  
EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION  
Actual Date: 01/29/1996

EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION  
Actual Date: 12/08/1995

Alias:  
EPA Id: CAD009162116  
Facility Type: Historical - Non-Operating  
Alias Type: FRS  
Alias: 110000737837

AI143  
SE  
1/2-1  
0.853 mi.  
4502 ft.

**AMERICAN CAN PACKAGING INC**  
**3801 E 8TH ST**  
**OAKLAND, CA 94604**  
**Site 2 of 2 in cluster AI**

**RCRA-TSDF 1000360806**  
**CERC-NFRAP CAD009162116**  
**CORRACTS**  
**RCRA-SQG**  
**FTTS**  
**FINDS**  
**2020 COR ACTION**

Relative:  
Lower

Actual:  
20 ft.

RCRA-TSDF:  
Date form received by agency: 09/01/1996  
Facility name: AMERICAN CAN PACKAGING INC  
Facility address: 3801 E 8TH ST  
OAKLAND, CA 94604  
EPA ID: CAD009162116  
Mailing address: 3801 EAST EIGHTH STREET PO2092  
OAKLAND, CA 94604  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: TSD  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

Owner/Operator Summary:

Owner/operator name: AMERICAN CAN PACKAGING INC  
Owner/operator address: AMERICANLN1B9ENVIRONMENTALDEPT  
CITY NOT REPORTED, CT 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (203) 552-2181  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: AMERICAN NATIONAL CAN INC  
Owner/operator address: AMERICANLN1B9ENVIRONMENTALDEPT  
GREENWICH, CT 06830  
Owner/operator country: Not reported  
Owner/operator telephone: (203) 552-2181  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996  
Site name: AMERICAN CAN PACKAGING INC  
Classification: Small Quantity Generator

Date form received by agency: 02/28/1994  
Site name: AMERICAN NATIONAL CAN CO.  
Classification: Large Quantity Generator

Date form received by agency: 02/11/1992  
Site name: AMERICAN NATIONAL CAN CO  
Classification: Large Quantity Generator

Date form received by agency: 08/14/1980  
Site name: AMERICAN CAN PACKAGING INC  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

Corrective Action Summary:

Event date: 09/01/1991  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 09/01/1991  
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 09/01/1991  
Event: RFA Completed

Event date: 09/19/1991  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 09/19/1991  
Event: CA029EP

Event date: 09/19/1991  
Event: CA049PA

Event date: 02/28/1992  
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 02/28/1992  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 01/01/1994  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 07/01/1995  
Event: Stabilization Construction Completed

Event date: 01/01/1996  
Event: RFI Imposition

Event date: 06/01/1996  
Event: RFI Approved

Event date: 09/25/1997  
Event: CA Responsibility Referred To A Non-RCRA Federal Authority

Event date: 09/25/1997  
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/25/1997  
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/25/1997  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/25/1997  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 02/19/2010  
Event: CA550RC

Event date: 02/19/2010  
Event: CA550RC

Event date: 02/19/2010  
Event: CA550RC

Event date: 10/02/2012  
Event: CA800YE

Event date: Not reported  
Event: CA048RC

Facility Has Received Notices of Violations:

Regulation violated: F - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 06/05/1992  
Date achieved compliance: 11/07/1994  
Violation lead agency: EPA  
Enforcement action: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 01/16/1992  
Date achieved compliance: 04/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/13/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 01/16/1992  
Date achieved compliance: 04/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/13/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 01/16/1992  
Date achieved compliance: 04/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/13/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 01/16/1992  
Date achieved compliance: 04/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/13/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 01/16/1992  
Date achieved compliance: 04/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/13/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 02/05/1992  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 11/07/1994  
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 12/11/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 04/28/1992  
Evaluation lead agency: State

Evaluation date: 12/11/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/28/1992  
Evaluation lead agency: State

CERC-NFRAP:  
Site ID: 0901183  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:  
Contact Sequence ID: 13286939.00000  
Person ID: 13003854.00000  
  
Contact Sequence ID: 13292534.00000  
Person ID: 13003858.00000  
  
Contact Sequence ID: 13298392.00000  
Person ID: 13004003.00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: AMERICAN CAN CO.  
Alias Address: Not reported  
CA

Program Priority:

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 10/21/91  
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 01/23/96  
Priority Level: Not reported

Action: DISCOVERY  
Date Started: / /  
Date Completed: 03/23/90  
Priority Level: Not reported

CORRACTS:

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19940101  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19960101  
Action: CA100 - RFI Imposition  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19950701

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19960601  
Action: CA200 - RFI Approved  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910901  
Action: CA050PA - RFA Completed, Assessment was a PA-Plus  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910901  
Action: CA050 - RFA Completed  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: 19910901  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910901  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: 19910901  
Schedule end date: Not reported

EPA ID: CAD009162116

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20121002  
Action: CA800YE  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: 20121002  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20100219  
Action: CA550RC  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: 20100219  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20100219  
Action: CA550RC  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: 20100219  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20100219  
Action: CA550RC  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: 20100219  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910919  
Action: CA049PA  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910919  
Action: CA029EP  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910919  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19970925  
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19970925  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing

Original schedule date: 19970925  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19970925  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19970925  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19970925  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: 19970925  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19920228  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing  
Original schedule date: 19920228  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19920228  
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

corrective action work at the facility, or other, administrative considerations

NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing

Original schedule date: 19920228  
Schedule end date: Not reported

EPA ID: CAD009162116  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA048RC  
NAICS Code(s): 332431 332431 332431  
Metal Can Manufacturing  
Metal Can Manufacturing  
Metal Can Manufacturing

Original schedule date: 19920228  
Schedule end date: Not reported

**FTTS INSP:**

Inspection Number: 1988080901082 2  
Region: 09  
Inspection Date: 08/09/88  
Inspector: CZAJKOWSKI  
Violation occurred: No  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

**FINDS:**

Registry ID: 110000737837

**Environmental Interest/Information System**

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.

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN CAN PACKAGING INC (Continued)**

**1000360806**

2020 COR ACTION:  
EPA ID: CAD009162116  
Region: 9  
Action: Not reported

144  
SW  
1/2-1  
0.926 mi.  
4887 ft.

**LINCOLN AVENUE AFFORDABLE HOUSING PROJECT**  
**2216 LINCOLN AVENUE**  
**ALAMEDA, CA 94501**

VCP S110711848  
ENVIROSTOR N/A

Relative:  
Higher

VCP:  
Facility ID: 60001386  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 0.48  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Tom Price  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Site Code: 201884  
Assembly: 18  
Senate: 09  
Special Programs Code: Voluntary Cleanup Program  
Status: Certified  
Status Date: 05/14/2013  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 37.76798 / -122.2447  
APN: 071 021902200  
Past Use: RESIDENTIAL AREA  
Potential COC: 30013  
Confirmed COC: 30013  
Potential Description: SOIL  
Alias Name: Jack Capon Villa  
Alias Type: Alternate Name  
Alias Name: 071 021902200  
Alias Type: APN  
Alias Name: 201884  
Alias Type: Project Code (Site Code)  
Alias Name: 60001386  
Alias Type: Envirostor ID Number

Actual:  
29 ft.

Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 04/11/2012  
Comments: The 30-Day Public Comment Period will begin April 18.  
  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 02/26/2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LINCOLN AVENUE AFFORDABLE HOUSING PROJECT (Continued)**

**S110711848**

Comments: The backfill material was tested to make sure it was free of contaminants prior to being transported to the site. The material was compacted and restored in preparation for the housing development project.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Work Notice  
Completed Date: 11/30/2012  
Comments: The Work Notice is being distributed to the surrounding community. Field work will begin approximately January 14, 2013 and last approximately 4 weeks. Approximately 900 cubic yards of soil will be excavated, stockpiled under tarps, profiled by chemical testing, and trucked off-site for disposal.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 05/14/2013  
Comments: The report documented excavation of approximately 1,150 cubic yards of soil contaminated with low levels of lead. The site was cleaned up to residential standards. Targetted excavation areas ranged in depth from 2-4 feet below the ground surface. Dust was controlled through application of water and air monitoring was conducted. The soil was trucked off-site to the railroad terminal in Richmond for transport by railroad to Utah for proper disposal. Confirmation sampling showed the excavation was effective. Clean fill was imported from a quarry in Cupertino.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 02/12/2013  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 05/14/2013  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Workplan  
Completed Date: 04/05/2011  
Comments: The workplan scope includes soil sampling and testing for lead and pesticides.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 04/09/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LINCOLN AVENUE AFFORDABLE HOUSING PROJECT (Continued)**

**S110711848**

Completed Date: 08/24/2010  
Comments: This report was prepared prior to DTSC's involvement with the project.  
Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 05/29/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Community Profile  
Completed Date: 11/14/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 04/12/2011  
Comments: Field work conducted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 04/11/2012  
Comments: The 30-Day Public Comment period will begin April 18.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 01/04/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 06/07/2011  
Comments: Letter requires submission of Draft RAW

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 12/15/2010  
Comments: At the request of the City of Alameda, DTSC sent a letter that discussed that the site appears suitable for a Class 30 Categorical Exemption (CCR, title 14, section 15330): Minor Actions Taken to Prevent, Minimize, Mitigate, or Eliminate the Release or Threat of Release of a Hazardous Waste or Hazardous Substance for when DTSC makes its discretionary decision on the Removal Action Workplan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 05/30/2012  
Comments: The project qualified for a Notice of Exemption under the Class 30 Categorical Exemption (Cal. Code Regs., tit. 14, Section 15330 -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LINCOLN AVENUE AFFORDABLE HOUSING PROJECT (Continued)**

**S110711848**

cleanup action taken to prevent, minimize, stabilize, mitigate, or eliminate the release or threat of release of a hazardous waste or substance).

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 10/02/2012  
Comments: The Annual Cost Estimate provides an estimate of anticipated costs for regulatory oversight from July 1, 2012 to June 30, 2013.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 02/09/2011  
Comments: Letter confirming DTSC's support of project and proposed remedy.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 04/11/2013  
Comments: Correspondence from January 1- March 31, 2013.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 07/17/2013  
Comments: Electronic communications.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 04/16/2013  
Comments: During the Field Visit, loading of trucks for hauling off-site for disposal was observed. Related activities which were observed included soil wetting for dust mitigation, air monitoring, and tarping the truck loads.

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:**

Facility ID: 60001386  
Status: Certified  
Status Date: 05/14/2013  
Site Code: 201884  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 0.48  
NPL: NO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LINCOLN AVENUE AFFORDABLE HOUSING PROJECT (Continued)**

**S110711848**

Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Tom Price  
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: 37.76798  
Longitude: -122.2447  
APN: 071 021902200  
Past Use: RESIDENTIAL AREA  
Potential COC: Lead  
Confirmed COC: Lead  
Potential Description: SOIL  
Alias Name: Jack Capon Villa  
Alias Type: Alternate Name  
Alias Name: 071 021902200  
Alias Type: APN  
Alias Name: 201884  
Alias Type: Project Code (Site Code)  
Alias Name: 60001386  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 04/11/2012  
Comments: The 30-Day Public Comment Period will begin April 18.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 02/26/2013  
Comments: The backfill material was tested to make sure it was free of contaminants prior to being transported to the site. The material was compacted and restored in preparation for the housing development project.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Work Notice  
Completed Date: 11/30/2012  
Comments: The Work Notice is being distributed to the surrounding community. Field work will begin approximately January 14, 2013 and last approximately 4 weeks. Approximately 900 cubic yards of soil will be excavated, stockpiled under tarps, profiled by chemical testing, and trucked off-site for disposal.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 05/14/2013  
Comments: The report documented excavation of approximately 1,150 cubic yards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LINCOLN AVENUE AFFORDABLE HOUSING PROJECT (Continued)**

**S110711848**

of soil contaminated with low levels of lead. The site was cleaned up to residential standards. Targetted excavation areas ranged in depth from 2-4 feet below the ground surface. Dust was controlled through application of water and air monitoring was conducted. The soil was trucked off-site to the railroad terminal in Richmond for transport by railroad to Utah for proper disposal. Confirmation sampling showed the excavation was effective. Clean fill was imported from a quarry in Cupertino.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 02/12/2013  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 05/14/2013  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Workplan  
Completed Date: 04/05/2011  
Comments: The workplan scope includes soil sampling and testing for lead and pesticides.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 04/09/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 08/24/2010  
Comments: This report was prepared prior to DTSC's involvement with the project.  
Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 05/29/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Community Profile  
Completed Date: 11/14/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 04/12/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LINCOLN AVENUE AFFORDABLE HOUSING PROJECT (Continued)**

**S110711848**

Comments: Field work conducted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 04/11/2012  
Comments: The 30-Day Public Comment period will begin April 18.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 01/04/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 06/07/2011  
Comments: Letter requires submission of Draft RAW

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 12/15/2010  
Comments: At the request of the City of Alameda, DTSC sent a letter that discussed that the site appears suitable for a Class 30 Categorical Exemption (CCR, title 14, section 15330): Minor Actions Taken to Prevent, Minimize, Mitigate, or Eliminate the Release or Threat of Release of a Hazardous Waste or Hazardous Substance for when DTSC makes its discretionary decision on the Removal Action Workplan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 05/30/2012  
Comments: The project qualified for a Notice of Exemption under the Class 30 Categorical Exemption (Cal. Code Regs., tit. 14, Section 15330 - cleanup action taken to prevent, minimize, stabilize, mitigate, or eliminate the release or threat of release of a hazardous waste or substance).

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 10/02/2012  
Comments: The Annual Cost Estimate provides an estimate of anticipated costs for regulatory oversight from July 1, 2012 to June 30, 2013.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 02/09/2011  
Comments: Letter confirming DTSC's support of project and proposed remedy.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LINCOLN AVENUE AFFORDABLE HOUSING PROJECT (Continued)**

**S110711848**

Completed Date: 04/11/2013  
 Comments: Correspondence from January 1- March 31, 2013.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Correspondence  
 Completed Date: 07/17/2013  
 Comments: Electronic communications.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Site Inspections/Visit (Non LUR)  
 Completed Date: 04/16/2013  
 Comments: During the Field Visit, loading of trucks for hauling off-site for disposal was observed. Related activities which were observed included soil wetting for dust mitigation, air monitoring, and tarping the truck loads.

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

**AJ145 PACIFIC SHOPS INC**  
**WSW 1829 CLEMENT AVE**  
**1/2-1 ALAMEDA, CA 94501**  
**0.932 mi.**  
**4922 ft. Site 1 of 2 in cluster AJ**

**SLIC S102008205**  
**Alameda County CS N/A**  
**ENVIROSTOR**

**Relative:** SLIC:  
**Lower** Region: STATE  
**Actual:** **Facility Status: Completed - Case Closed**  
**13 ft.** Status Date: 12/14/2010  
 Global Id: SLT2O00414  
 Lead Agency: ALAMEDA COUNTY LOP  
 Lead Agency Case Number: RO0002624  
 Latitude: 37.775087  
 Longitude: -122.250283  
 Case Type: Cleanup Program Site  
 Case Worker: JTW  
 Local Agency: ALAMEDA COUNTY LOP  
 RB Case Number: NA  
 File Location: Stored electronically as an E-file  
 Potential Media Affected: Contaminated Surface / Structure, Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor  
 Potential Contaminants of Concern: Cyanide, Arsenic, Chromium, Copper  
 Site History: This case closure for SLIC case RO0002624 applies only to the subfloor area beneath the building at 1829 Clement Avenue in Alameda, CA. This case did not evaluate historic use of other areas of the site nor the historic use of the site as a shipyard and World War II ship repair facility. Two separate fuel leak cases (RO0000848 and RO0002951) address fuel leaks from UST systems in other areas of the site. Fuel leak case RO0000848 addressed leaks from former gasoline

Map ID  
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MAP FINDINGS

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**PACIFIC SHOPS INC (Continued)**

**S102008205**

and diesel fuel USTs that were removed in July 1999. Case closure for fuel leak case RO0000848 was documented in Remedial Action Certification correspondence from ACEH dated October 5, 1999. Fuel leak case RO0002951 addressed leaks from two former Bunker oil USTs and a diesel UST that were removed in March 2007. Case closure for fuel leak case RO0002951 was documented in Remedial Action Certification correspondence from ACEH dated March 1, 2010. Since 1990, the building at 1829 Clement Avenue has been used as commercial office space. Surrounding land use is mixed commercial and residential; the area north of Clement Avenue has industrial and commercial properties and the area south of Clement Avenue has mixed commercial and residential properties. From 1967 to 1986, the building at 1829 Clement Avenue was used as a photochemical machining shop. From 1986 until March 1990, Kem Mill performed photodeveloping and etching inside the building at 1829 Clement Avenue. Inspections by ACEH in 1990 found spills from drums and small tanks both on and through the subfloor of the building. Spills and discharges of liquids containing heavy metals as well as acids and bases to the subfloor and sewer were documented. The primary areas of contamination were the subfloor areas of the etch process room in the western end of the building and the treatment and storage areas in the eastern end of the building. Soil samples collected by Kem Mill from the subfloor on September 9, 1988 detected arsenic at 120 ppm, chromium at 1,000 ppm, copper at 6,400 ppm, molybdenum at 1,800 ppm, lead at 28 ppm, and zinc at 680 ppm. On September 16, 1988, Blymyer Engineers collected three surface soil samples from portions of the building underlain by a dirt subfloor and one soil sample from a depth of 4 feet bgs beneath surface soil sample 002501. The soil samples contained elevated concentrations of heavy metals, cyanide, and other compounds. Based on these initial results, an additional field investigation consisting of 13 soil borings and 7 surface soil samples was conducted between February 11 and March 9, 1990 by Kaldveer Associates. Surface soil samples collected beneath the western portion of the building contained cyanide at concentrations ranging from 120 to 1,300 ppm. Soil samples collected at a depth of 0.5 feet in this area contained 2.1 to 7.8 ppm of cyanide. Soil samples collected from depths of 3.0 and 6.0 feet bgs contained less than 2 ppm of cyanide. One sample of dried sediment collected from the surface of the asphalt paving beneath the eastern portion of the building contained 1,100 ppm of cyanide, 800 ppm of chromium, and 2,900 ppm of copper. Soil samples collected from a depth of 0.5 feet below the asphalt beneath the treatment room contained 7.1 to 160 ppm of cyanide and soil samples collected from the 3.0 and 6.0 feet depth contained 1.5 to 24 ppm of cyanide. The results of the 1988 and 1990 investigations indicated that significant quantities of cyanide and metals were generally within the upper 3 to 6 inches of soil beneath the former etch process area in the western portion of the building and in the dried sediment on top of asphalt paving located beneath the treatment area in the eastern portion of the building. A clean-up program consisting of high-efficiency vacuuming of the asphalt pavement beneath the eastern portion of the building (treatment and storage areas) and hand removal of surface soils beneath the western portion of the building (etch process areas) was conducted between April 16 and May 24, 1990. Following the vacuuming beneath the eastern portion of the building, the pavement surface and concrete footings were sealed with three inches of cement slurry and stucco. Following soil removal beneath the western portion of the building,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC SHOPS INC (Continued)**

**S102008205**

concrete footings were sealed with latex enamel paint. In addition to removal of the contaminated soil, all former process piping and stained wood flooring were removed from the building. Laboratory analysis of nine surficial soil samples collected following clean-up reported cyanide concentrations ranging from less than 1.0 to 8.3 ppm. Residual concentrations of copper ranged from 5.6 to 360 ppm. Visual observation of staining and soil discoloration was used to guide clean-up and sampling activities. Based on all post-cleanup soil sample results, cyanide exceeds the Environmental Screening Level (ESL) for residential land use and direct exposure to shallow soil of 34 ppm at two locations: sample 2502 (2,300 ppm) collected at a depth of four feet bgs beneath the west portion of the building and composite sample B1&B2 (160 ppm) collected at a depth of 0.5 feet bgs underneath the eastern portion of the building. Sample 2502, which was collected by Blymyer Engineers on September 15, 1988, is the only post-cleanup sample that had cyanide concentrations exceeding the ESL beneath the western portion of the building. A total of 18 post-cleanup soil samples collected in the surrounding area had cyanide concentrations below the ESL. The laboratory analytical report for sample 2502 indicates laboratory interference for this sample, which potentially may affect the reported concentration. Given the apparent limited extent of the soil represented by sample 2502, the depth of the sample, and likely effects of cyanide degradation over the extended period of time since sampling, further investigation or remediation beneath the western portion of the building does not appear to be warranted. Free cyanide in soil can be expected to undergo degradation, dissolution, and volatilization, which reduces the cyanide concentrations over time. Composite sample B1&B2 was the only post-cleanup soil sample with total cyanide concentrations exceeding the ESL beneath the eastern portion of the building. Based on the apparent limited extent of the area and the period of time that has passed since the sample was collected, further investigation or remediation beneath the eastern portion of the building does not appear to be warranted. Arsenic was detected in post-cleanup soil samples at concentrations exceeding the ESL (0.39 ppm) in three soil samples collected beneath the eastern portion of the building and six soil samples collected beneath the western portion of the building. However, the reported concentrations of arsenic in the post-cleanup soil samples are below typical ambient concentrations. Three groundwater monitoring wells were installed at the site on September 11, 1990. The wells were completed to 15 feet bgs. Groundwater samples were collected from the wells during three events in 1990: September 12, 1990, September 25, 1990, and October 9, 1990. Groundwater samples were analyzed for chromium, molybdenum, copper, lead, chromium VI, arsenic, and cyanide. During the three sampling events in 1990, total cyanide was detected in monitoring well MW-1 at concentrations ranging from 350 to 2,400 ppb but was not detected at concentrations above reporting limits in groundwater samples from wells MW-2 and MW-3. Following, re-development, groundwater samples were collected from the three wells on March 16, 2007. Cyanide was detected in groundwater from well MW-1 at a concentration of 16 ppb but was not detected in groundwater samples from the remaining two wells. In order to assess potential vapor intrusion to indoor air by volatile organic compounds, soil vapor sampling was conducted in September 2010. Soil vapor samples were collected from four locations beneath the building on September 22, 2010. No volatile organic compounds were detected at concentrations

Map ID  
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Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC SHOPS INC (Continued)**

**S102008205**

exceeding ESLs for potential vapor intrusion under residential or commercial/industrial land use scenarios.

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 2:

Region: 2  
Facility ID: 01S0142  
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

Alameda County CS:

Status: Leak Confirmation  
Record Id: RO0002624  
PE: 5502  
  
Status: Preliminary Site Assessment Underway  
Record Id: RO0002624  
PE: 5502  
  
Status: Verificaiton Monitoring Underway  
Record Id: RO0002624  
PE: 5502  
  
Status: Case Closed  
Record Id: RO0002624  
PE: 5502

ENVIROSTOR:

Facility ID: 1350100  
Status: Refer: Other Agency  
Status Date: 07/09/2004  
Site Code: Not reported  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: 0.1  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PACIFIC SHOPS INC (Continued)**

**S102008205**

Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.775  
 Longitude: -122.2511  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: \* AQUEOUS SOLUTION WITH METALS Chromium VI Cyanide (free Nickel)  
 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

AJ146  
 WSW  
 1/2-1  
 0.932 mi.  
 4922 ft.

**BLYMYER ENGINEERS,INC.**  
**1829 CLEMENT AVE.,**  
**ALAMEDA, CA 92405**  
 Site 2 of 2 in cluster AJ

Notify 65 S100178778  
 N/A

Relative:  
 Lower

NOTIFY 65:  
 Date Reported: Not reported  
 Staff Initials: Not reported  
 Actual:  
 13 ft. Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92405

AK147  
 SE  
 1/2-1  
 0.951 mi.  
 5020 ft.

**EKOTEK LUBE**  
**4200 ALAMEDA AVENUE**  
**OAKLAND, CA 94601**  
 Site 1 of 2 in cluster AK

Cortese S101306623  
 HIST CORTESE N/A  
 SLIC  
 Alameda County CS  
 DEED  
 ENF  
 ENVIROSTOR

Relative:  
 Lower

Actual:  
 16 ft.

CORTESE:  
 Region: CORTESE  
 Envirostor Id: Not reported  
 Site/Facility Type: Not reported  
 Cleanup Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EKOTEK LUBE (Continued)**

**S101306623**

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: CORTESE  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: 2  
WID Id: 2 019400N01  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0551

Region: CORTESE  
Facility County Code: 1  
Reg By: WBC&D  
Reg Id: 2 019400N01

**SLIC:**

Region: STATE  
**Facility Status: Open - Remediation**  
Status Date: 04/22/2009  
Global Id: SL18330750  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.7684026666665  
Longitude: -122.2218256666667  
Case Type: Cleanup Program Site  
Case Worker: CFC  
Local Agency: Not reported  
RB Case Number: 01S0132  
File Location: Regional Board  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Benzene, Other Solvent or Non-Petroleum Hydrocarbon, Vinyl chloride, Diesel, Gasoline, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Alameda County CS:**

Status: 11  
Record Id: RO0002803  
PE: 5502

**DEED:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EKOTEK LUBE (Continued)**

**S101306623**

Envirostor ID: SL18330750  
Area: Not reported  
Sub Area: Not reported  
Site Type: SLIC  
Status: OPEN - REMEDIATION  
Agency: SWRCB  
Covenant Upload:   
Deed Date(s): 01/22/1999

**ENF:**

Region: 2  
Facility Id: 222384  
Agency Name: Wester, Lawence & Diane  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: Not reported  
Place Longitude: Not reported  
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 019400N01  
Reg Measure Id: 162242  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EKOTEK LUBE (Continued)**

**S101306623**

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): 221808  
Region: 2  
Order / Resolution Number: R2-1998-0093  
Enforcement Action Type: Clean-up and Abatement Order  
Effective Date: 09/16/1998  
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 019400N01  
Description: CAO-SITE WILL CONDUCT PASSIVE FREE PRODUCT REMOVAL AND BEGIN RISK MANAGEMENT MEASURES  
Program: UNREGS  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0.00  
Initial Assessed Amount: 0.00  
Liability \$ Amount: 0.00  
Project \$ Amount: 0.00  
Liability \$ Paid: 0.00  
Project \$ Completed: 0.00  
Total \$ Paid/Completed Amount: 0.00

**ENVIROSTOR:**

Facility ID: 1290024  
Status: Refer: RWQCB  
Status Date: 07/01/1994  
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



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EKOTEK LUBE (Continued)**

**S101306623**

Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.76840  
 Longitude: -122.2218  
 APN: 33-2203-4-2  
 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

**AK148  
 SE  
 1/2-1  
 0.951 mi.  
 5020 ft.**

**EKOTEK LUBE  
 4200 ALAMEDA AVENUE  
 OAKLAND, CA 94605  
 Site 2 of 2 in cluster AK**

**CA BOND EXP. PLAN S100833502  
 SLIC N/A**

**Relative:  
 Lower**

CA BOND EXP. PLAN:  
 Responsible Party: BACKLOG SITE CLEANUP PLANNING REPORT  
 Project Revenue Source Company: Not reported  
 Project Revenue Source Addr: Not reported  
 Project Revenue Source City,St,Zip: Not reported  
 Project Revenue Source Desc:

**Actual:  
 16 ft.**

This site is projected to be remediated by the responsible parties with reimbursement to DHS for its oversight and monitoring costs. If the RPs are unable to pay for remediation, another source of funds will need to be identified.

Site Description: Ekotek is a waste oil recovery and recycling facility. Waste oil and Stoddard's solvent were treated and stored onsite. Some of the hazardous waste may have spilled onto the soil.

Hazardous Waste Desc: Waste oil or solvents may contaminate soil and may contain benzene, toluene, phenol and lead.

Threat To Public Health & Env: Over 100,000 people live within a two mile radius of the site. A coastal wetland is located 4,000 feet away. Arrowhead Marsh is 1.4 miles away. The depth to ground water is from 5 to 28 feet. Approximately 18 irrigation and industrial wells are within 3 miles. The site is securely fenced and posted.

Site Activity Status: The RP has indicated an interest in rehabilitating the facility as a unit for treatment of oily waste water.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EKOTEK LUBE (Continued)**

**S100833502**

SLIC REG 2:

Region: 2  
Facility ID: 01S0132  
Facility Status: Remedial action (cleanup) Underway  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered: DVA  
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

**AL149**      **850 FORTY SECOND ST L L C**  
**ESE**        **850 42ND AVE**  
**1/2-1**      **OAKLAND, CA 94601**  
**0.964 mi.**  
**5092 ft.**    **Site 1 of 2 in cluster AL**

**CERC-NFRAP**    **1000368367**  
**RCRA-SQG**     **CAD000629485**  
**FINDS**  
**HIST Cal-Sites**  
**SLIC**  
**EMI**

**Relative:**  
**Lower**

CERC-NFRAP:  
Site ID: 0900939  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**23 ft.**

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13285289.00000  
Person ID: 13003854.00000  
  
Contact Sequence ID: 13290884.00000  
Person ID: 13003858.00000  
  
Contact Sequence ID: 13296742.00000  
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: CLOROX CO THE  
Alias Address: Not reported  
CA

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 08/01/80  
Priority Level: Not reported  
  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 06/01/82  
Priority Level: Low priority for further assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**850 FORTY SECOND ST L L C (Continued)**

**1000368367**

Action: SITE INSPECTION  
Date Started: / /  
Date Completed: 09/01/84  
Priority Level: Higher priority for further assessment

Action: SITE INSPECTION  
Date Started: / /  
Date Completed: 03/27/90  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 03/27/90  
Priority Level: Not reported

**RCRA-SQG:**

Date form received by agency: 05/24/2001  
Facility name: 850 FORTY SECOND ST L L C  
Facility address: 850 42ND AVE  
OAKLAND, CA 946014035  
EPA ID: CAD000629485  
Mailing address: 101 LINDEN ST  
OAKLAND, CA 94607  
Contact: TODD BERRYHILL  
Contact address: 101 LINDEN ST  
OAKLAND, CA 94607  
Contact country: US  
Contact telephone: (510) 273-2000  
Contact email: Not reported  
EPA Region: 09  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: 850 FORTY SECOND AVE L L C  
Owner/operator address: 101 LINDEN ST  
OAKLAND, CA 94601  
Owner/operator country: Not reported  
Owner/operator telephone: (510) 273-2000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**850 FORTY SECOND ST L L C (Continued)**

**1000368367**

Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D009  
. Waste name: MERCURY

Historical Generators:

Date form received by agency: 09/01/1996  
Site name: 850 FORTY SECOND ST L L C  
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/24/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002628176

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

850 FORTY SECOND ST L L C (Continued)

1000368367

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.

Calsite:

Region: BERKELEY  
Facility ID: 01280083  
Facility Type: RP  
Type: RESPONSIBLE PARTY  
Branch: NC  
Branch Name: NORTH COAST  
File Name: Not reported  
State Senate District: 12131995  
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT  
Status Name: CERTIFIED  
Lead Agency: REGIONAL WATER QUALITY CONTROL BOARD  
NPL: Not Listed  
SIC Code: 28  
SIC Name: MANU - CHEMICALS & ALLIED PRODUCTS  
Access: Not reported  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
Staff Member Responsible for Site: HATIQEE  
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: 01280083  
Activity: RIFS  
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY  
AWP Code: 1  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 10301985  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: CERT  
Definition of Status: CERTIFIED  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

850 FORTY SECOND ST L L C (Continued)

1000368367

For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01280083  
Activity: RAP  
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION  
AWP Code: 1  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 03301986  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: CERT  
Definition of Status: CERTIFIED  
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: 01280083  
Activity: ORDER  
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Code: 1  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 10301986  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: CERT  
Definition of Status: CERTIFIED  
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: 01280083  
Activity: DES  
Activity Name: DESIGN  
AWP Code: 1  
Proposed Budget: 0  
AWP Completion Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

850 FORTY SECOND ST L L C (Continued)

1000368367

Revised Due Date:	Not reported
Comments Date:	06301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
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:	01280083
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
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:	01280083
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

850 FORTY SECOND ST L L C (Continued)

1000368367

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:	01280083
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01051996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
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:	01280083
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	HWDLU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01131987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**850 FORTY SECOND ST L L C (Continued)**

**1000368367**

Alternate Address: 850 42ND AVENUE  
Alternate City,St,Zip: OAKLAND, CA 94601  
Background Info: The Clorox Oakland plant produced liquid bleach from 1919 to 1981. Elemental mercury was used in the process until 1957.  
Comments Date: 01051996  
Comments: Completed Five-Year Review. The site has been in operation and  
Comments Date: 01051996  
Comments: maintenance under the SF Regional Water Quality Control Board  
Comments Date: 01051996  
Comments: (RWQCB) oversight. Contaminant removal from the groundwater  
Comments Date: 01051996  
Comments: reached an asymptotic state. Further investigation by Chlorox  
Comments Date: 01051996  
Comments: identified a hot spot of mercury. In October 1995, Chlorox  
Comments Date: 01051996  
Comments: requested a containment plan designation allowing the cessation  
Comments Date: 01051996  
Comments: of the groundwater treatment system. After additional removal  
Comments Date: 01051996  
Comments: of contaminated soil and installation of monitoring wells, the  
Comments Date: 01051996  
Comments: RWQCB approved containment designation on December 13, 1995.  
Comments Date: 01051996  
Comments: The source areas were excavated and treated on-site using  
Comments Date: 01051996  
Comments: low-temperature thermal treatment technology to reduce mercury  
Comments Date: 01051996  
Comments: concentrations. Groundwater monitoring is still ongoing under  
Comments Date: 01051996  
Comments: RWQCB oversight.  
Comments Date: 01131987  
Comments: Recorded Deed Restriction limiting site to industrial uses.  
Comments Date: 06301987  
Comments: Completed Design consisting of a groundwater extraction and  
Comments Date: 06301987  
Comments: treatment system.  
Comments Date: 06301988  
Comments: Certified Site.  
Comments Date: 10301985  
Comments: Completed RIFS. Site investigations detected mercury in both  
Comments Date: 10301985  
Comments: the upper soils and shallow groundwater.  
ID Name: CALSTARS CODE  
ID Value: 200020  
ID Name: BEP DATABASE PCODE  
ID Value: P21013  
ID Name: EPA IDENTIFICATION NUMBER  
ID Value: CAD000629485  
Alternate Name: CLOROX COMPANY  
Special Programs Code: Not reported  
Special Programs Name: Not reported

SLIC REG 2:

Region: 2  
Facility ID: 21999208  
Facility Status: Post remedial action monitoring  
Date Closed: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**850 FORTY SECOND ST L L C (Continued)**

**1000368367**

Local Case #: Not reported  
 How Discovered: RPR  
 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

**EMI:**

Year: 1987  
 County Code: 1  
 Air Basin: SF  
 Facility ID: 1801  
 Air District Name: BA  
 SIC Code: 2842  
 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 & Smlr Tons/Yr: 0

**AL150**  
**ESE**  
**1/2-1**  
**0.964 mi.**  
**5092 ft.**

**CLOROX COMPANY**  
**850 42ND**  
**OAKLAND, CA 94601**  
**Site 2 of 2 in cluster AL**

**SLIC** **S110372618**  
**DEED** **N/A**  
**ENF**  
**RESPONSE**  
**ENVIROSTOR**

**Relative:**  
**Lower**

**SLIC:**

Region: STATE  
**Facility Status: Open - Verification Monitoring**  
 Status Date: 12/01/1997  
 Global Id: SL20224842  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.769747920574  
 Longitude: -122.218946814537  
 Case Type: Cleanup Program Site  
 Case Worker: CFC  
 Local Agency: Not reported  
 RB Case Number: 01S0003  
 File Location: Regional Board  
 Potential Media Affected: Contaminated Surface / Structure, Other Groundwater (uses other than drinking water), Soil, Surface water  
 Potential Contaminants of Concern: Not reported  
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOROX COMPANY (Continued)**

**S110372618**

DEED:

Envirostor ID: 1280083  
Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: STATE RESPONSE  
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY  
Agency: Not reported  
Covenant Upload: Not reported  
Deed Date(s): 01/13/1987

ENF:

Region: 2  
Facility Id: 214851  
Agency Name: Clorox Company  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: All other facilities  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: 37.770679  
Place Longitude: -122.218985  
SIC Code 1: 3674  
SIC Desc 1: Semiconductors and Related Devices  
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: Not reported  
Program Category1: Not reported  
Program Category2: UNREGS  
# Of Programs: Not reported  
WDID: 2 019208N02  
Reg Measure Id: 163757  
Reg Measure Type: Unregulated  
Region: 2  
Order #: Not reported  
Npdes# CA#: Not reported  
Major-Minor: Not reported  
Npdes Type: Not reported  
Reclamation: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CLOROX COMPANY (Continued)**

**S110372618**

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
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:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221609
Region:	2
Order / Resolution Number:	95-233
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/13/1995
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 019208N02
Description:	Not reported
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0.00
Initial Assessed Amount:	0.00
Liability \$ Amount:	0.00
Project \$ Amount:	0.00
Liability \$ Paid:	0.00
Project \$ Completed:	0.00
Total \$ Paid/Completed Amount:	0.00
Region:	2
Facility Id:	214854
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.770679
Place Longitude:	-122.218985
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOROX COMPANY (Continued)**

**S110372618**

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:	Enf Action
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:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
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:	Not reported
Status Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219972
Region:	2
Order / Resolution Number:	89-143
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/15/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	11/15/1989
Termination Date:	Not reported
ACL Issuance Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOROX COMPANY (Continued)**

**S110372618**

EPL Issuance Date: Not reported  
Status: Historical  
Title: Enforcement - 2 019208001  
Description: LATE REPORTS.  
Program: NPDESWW  
Latest Milestone Completion Date: 11/15/1989  
# Of Programs1: 1  
Total Assessment Amount: 8,300.00  
Initial Assessed Amount: 0.00  
Liability \$ Amount: 8,300.00  
Project \$ Amount: 0.00  
Liability \$ Paid: 8,300.00  
Project \$ Completed: 0.00  
Total \$ Paid/Completed Amount: 8,300.00

**RESPONSE:**

Facility ID: 1280083  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 2  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay  
Lead Agency Description: RWQCB 2 - San Francisco Bay  
Project Manager: Alex Lee  
Supervisor: Mark Piros  
Division Branch: Cleanup Berkeley  
Site Code: 200020  
Site Mgmt. Req.: DAY, HOS, SCH, RES  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: Certified O&M - Land Use Restrictions Only  
Status Date: 12/13/1995  
Restricted Use: YES  
Funding: Responsible Party  
Latitude: 37.76991  
Longitude: -122.2191  
APN: 033-2171-001-01  
Past Use: MANUFACTURING - CHEMICALS  
Potential COC : Mercury and compounds  
Confirmed COC: Mercury 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOROX COMPANY (Continued)**

**S110372618**

Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**ENVIROSTOR:**

Facility ID: 1280083  
Status: Certified O&M - Land Use Restrictions Only  
Status Date: 12/13/1995  
Site Code: 200020  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 2  
NPL: NO  
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay  
Lead Agency: RWQCB 2 - San Francisco Bay  
Program Manager: Alex Lee  
Supervisor: Mark Piros  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: YES  
Site Mgmt Req: DAY, HOS, SCH, RES  
Funding: Responsible Party  
Latitude: 37.76991  
Longitude: -122.2191  
APN: 033-2171-001-01  
Past Use: MANUFACTURING - CHEMICALS  
Potential COC: Mercury and compounds  
Confirmed COC: Mercury 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

Count: 13 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA	S116165253	WOODSTOCK ELEMENTARY SCHOOL	ALAMEDA NAVAL AIR STATION EAST	94501	SCH, ENVIROSTOR
ALAMEDA	1007443865	CITY OF ALAMEDA LANDFILL	NORTH SIDE OF DOOLITTLE DR ADJ		ODI
OAKLAND	1003878529	NATIONAL LEAD CO	47TH AVE & E 10TH ST	94601	CERC-NFRAP
OAKLAND	S103881512	UPTOWN THEATER DISTRICT	BORDERED BY 20TH ST SAN PABLO		SLIC
OAKLAND	S116165239	CHINATOWN REDEVELOPMENT - OAKLAND	BOUNDED BY 11TH, 10TH,WEBSTER	94601	ENVIROSTOR
OAKLAND	1000318052	ICONOCO CALIFORNIA INC	303 DERBY AVE	94601	RCRA-SQG, FINDS, HIST CORTESE, LUST, ENF
OAKLAND	1003878570	PORT OF OAKLAND	EMBARCADERO CV MARINA SITE	94606	CERC-NFRAP
OAKLAND	S106234886	UNION POINT WATERFRONT PARK	2301 EMBARCADERO RD		SLIC
OAKLAND	1003879399	54 EMBARCADERO	FALLON ST & EMBARCADERO DR	94606	CERC-NFRAP
OAKLAND	S116165233	U-HAUL/YUMAE SCHOOL SITE	5300/5490 INTERNATIONAL BOULEV	94601	SCH, ENVIROSTOR
OAKLAND	S117038744	BROOKLYN BASIN	OAK STREET TO 9TH AVENUE	94606	VCP, ENVIROSTOR
OAKLAND	S110376287	EBMUD	UNK 7TH ST & 29TH AVE	94606	Alameda County CS
OAKLAND	S106162033	OAKLAND REDEVELOPMENT AGENCY	UNKNOWN 11TH ST & WEBSTER ST	94606	SLIC



# 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

### ***Federal NPL site list***

#### **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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

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: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### 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: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

### 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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/18/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/31/2015
	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: 03/30/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/31/2015	Telephone: 202-267-2180
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Annually

## ***State- and tribal - equivalent NPL***

### 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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 05/05/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 05/05/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Quarterly

## **State and tribal landfill and/or solid waste disposal site lists**

### SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/18/2015	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 05/20/2015	Telephone: 916-341-6320
Date Made Active in Reports: 06/05/2015	Last EDR Contact: 05/20/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

## **State and tribal leaking storage tank lists**

### 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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

### 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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

## 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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 03/13/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/18/2015	Telephone: see region list
Date Made Active in Reports: 03/24/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Quarterly

## 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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 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

## SLIC: Statewide SLIC Cases

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: 03/13/2015  
Date Data Arrived at EDR: 03/18/2015  
Date Made Active in Reports: 03/24/2015  
Number of Days to Update: 6

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
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: Quarterly

## 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: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: Varies

## 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: Semi-Annually

## 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: Semi-Annually

## 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: Semi-Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 09/11/2007	Telephone: 858-467-2980
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 08/08/2011
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/21/2011
	Data Release Frequency: Annually

## 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: 04/30/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 05/29/2015	Telephone: 312-886-7439
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/10/2015
	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: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-8677
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Semi-Annually

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 03/17/2015	Source: EPA Region 6
Date Data Arrived at EDR: 05/01/2015	Telephone: 214-665-6597
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/11/2015
	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: 02/03/2015	Source: EPA Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/03/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/10/2015
	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: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015	Source: EPA Region 7
Date Data Arrived at EDR: 04/28/2015	Telephone: 913-551-7003
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6271
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

## 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: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

### **State and tribal registered storage tank lists**

#### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/15/2015	Source: SWRCB
Date Data Arrived at EDR: 06/17/2015	Telephone: 916-341-5851
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/28/2015
	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: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/22/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Quarterly

## 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: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

## 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: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6137
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

## 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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2015  
Date Data Arrived at EDR: 05/19/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 34

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Quarterly

## 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: 09/23/2014  
Date Data Arrived at EDR: 11/25/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 65

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
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: 03/17/2015  
Date Data Arrived at EDR: 05/01/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 52

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Semi-Annually

## 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: 04/30/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 27

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
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: 09/30/2014  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 10

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Semi-Annually

## 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: 02/03/2015  
Date Data Arrived at EDR: 04/30/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 53

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 04/28/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 04/13/2015  
Next Scheduled EDR Contact: 07/27/2015  
Data Release Frequency: Varies

## ***State and tribal voluntary cleanup sites***

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

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: 04/20/2009  
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: 09/29/2014  
Date Data Arrived at EDR: 10/01/2014  
Date Made Active in Reports: 11/06/2014  
Number of Days to Update: 36

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

### **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: 05/04/2015  
Date Data Arrived at EDR: 05/05/2015  
Date Made Active in Reports: 05/14/2015  
Number of Days to Update: 9

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/05/2015  
Next Scheduled EDR Contact: 08/17/2015  
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: 03/23/2015  
Date Data Arrived at EDR: 03/24/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 70

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/24/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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

## 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: 04/23/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/16/2015  
Date Data Arrived at EDR: 03/18/2015  
Date Made Active in Reports: 03/26/2015  
Number of Days to Update: 8

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015  
Date Data Arrived at EDR: 05/28/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 8

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/31/2015  
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: 05/01/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Varies

## 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: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Hazardous waste / Contaminated Sites**

### **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: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 05/29/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Quarterly

### **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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 05/05/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2015
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

### **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: 12/31/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/10/2015	Telephone: 916-255-6504
Date Made Active in Reports: 03/18/2015	Last EDR Contact: 04/13/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US HIST CDL: National Clandestine Laboratory Register

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: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 05/29/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: No Update Planned

## **Local Lists of Registered Storage Tanks**

### 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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/01/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Annually

### 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Local Land Records**

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

## LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/11/2015  
Date Data Arrived at EDR: 03/13/2015  
Date Made Active in Reports: 03/24/2015  
Number of Days to Update: 11

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

## 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: 03/09/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/18/2015  
Number of Days to Update: 8

Source: DTSC and SWRCB  
Telephone: 916-323-3400  
Last EDR Contact: 06/09/2015  
Next Scheduled EDR Contact: 09/21/2015  
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: 03/30/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Annually

### 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: 04/14/2015  
Date Data Arrived at EDR: 04/29/2015  
Date Made Active in Reports: 05/21/2015  
Number of Days to Update: 22

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

### LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 03/13/2015  
Date Data Arrived at EDR: 03/18/2015  
Date Made Active in Reports: 03/24/2015  
Number of Days to Update: 6

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 03/13/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/18/2015	Telephone: 866-480-1028
Date Made Active in Reports: 03/24/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 09/28/2015
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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: 03/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2015	Telephone: (415) 495-8895
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/05/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/17/2015
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Semi-Annually

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 07/08/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

## 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: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

## 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: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/12/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Annually

## 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: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## 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: 12/30/2014  
Date Data Arrived at EDR: 12/31/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/03/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Semi-Annually

## 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: 12/31/2013  
Date Data Arrived at EDR: 02/12/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 110

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 01/29/2015  
Next Scheduled EDR Contact: 06/08/2015  
Data Release Frequency: Annually

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/25/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Every 4 Years

**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: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Quarterly

**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: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
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

**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/10/2015  
Next Scheduled EDR Contact: 08/10/2015  
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: 01/23/2015  
Date Data Arrived at EDR: 02/06/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 07/09/2015  
Next Scheduled EDR Contact: 10/28/2015  
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: 07/01/2014  
Date Data Arrived at EDR: 10/15/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 33

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 04/17/2015  
Next Scheduled EDR Contact: 07/27/2015  
Data Release Frequency: Annually

## 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: 03/31/2015  
Date Data Arrived at EDR: 04/09/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 63

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 06/04/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

## 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: 04/07/2015  
Date Data Arrived at EDR: 04/09/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/09/2015  
Next Scheduled EDR Contact: 10/19/2015  
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: 01/18/2015  
Date Data Arrived at EDR: 02/27/2015  
Date Made Active in Reports: 03/25/2015  
Number of Days to Update: 26

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## 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: 02/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/13/2015	Telephone: 202-564-8600
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/10/2015
	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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 05/29/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Biennially

## 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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	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: 11/19/2014	Source: Department of Conservation
Date Data Arrived at EDR: 12/15/2014	Telephone: 916-445-2408
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/19/2015
Number of Days to Update: 45	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/18/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/20/2015	Telephone: 916-445-9379
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/20/2015
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

## 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: 03/10/2015	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/31/2015	Telephone: 916-323-3400
Date Made Active in Reports: 04/10/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/12/2015
	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 [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## 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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/17/2015
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: No Update Planned

## 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: 02/18/2015	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 02/20/2015	Telephone: 916-327-4498
Date Made Active in Reports: 03/12/2015	Last EDR Contact: 06/05/2015
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Annually

## 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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/22/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/30/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/01/2015	Telephone: 916-445-9379
Date Made Active in Reports: 05/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

## 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: 12/31/2013	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/15/2014	Telephone: 916-255-1136
Date Made Active in Reports: 11/19/2014	Last EDR Contact: 04/17/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Annually

## EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 06/25/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Varies

## 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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Semi-Annually

## 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: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/21/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/20/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/14/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/16/2015	Source: Department of Conservation
Date Data Arrived at EDR: 03/18/2015	Telephone: 916-323-3836
Date Made Active in Reports: 03/24/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 09/28/2015
	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: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/14/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Varies

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/26/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/28/2015	Telephone: 916-323-3400
Date Made Active in Reports: 06/05/2015	Last EDR Contact: 05/28/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

## 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: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: N/A

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 06/22/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 06/22/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/22/2015
	Data Release Frequency: Annually

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/07/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	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: 03/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-566-1917
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 05/14/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

## 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: 05/18/2015	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 05/22/2015	Telephone: 916-341-6066
Date Made Active in Reports: 06/05/2015	Last EDR Contact: 05/18/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/31/2015
	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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/01/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/30/2015  
Date Data Arrived at EDR: 05/01/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 12

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
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: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/12/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

## 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: 05/07/2015  
Next Scheduled EDR Contact: 08/24/2015  
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: 01/16/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/18/2015  
Number of Days to Update: 8

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 06/09/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 04/15/2015  
Next Scheduled EDR Contact: 07/27/2015  
Data Release Frequency: Varies

## 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: 04/13/2015  
Date Data Arrived at EDR: 04/15/2015  
Date Made Active in Reports: 04/23/2015  
Number of Days to Update: 8

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 04/15/2015  
Next Scheduled EDR Contact: 07/27/2015  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 US Hist Auto Stat: EDR Exclusive Historic Gas 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 US Hist Cleaners: EDR Exclusive Historic Dry 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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:

#### 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: 01/21/2015  
Date Data Arrived at EDR: 01/28/2015  
Date Made Active in Reports: 02/26/2015  
Number of Days to Update: 29

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/21/2015  
Date Data Arrived at EDR: 01/28/2015  
Date Made Active in Reports: 02/26/2015  
Number of Days to Update: 29

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 03/09/2015  
Date Data Arrived at EDR: 03/24/2015  
Date Made Active in Reports: 03/31/2015  
Number of Days to Update: 7

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/20/2014  
Date Data Arrived at EDR: 11/24/2014  
Date Made Active in Reports: 01/07/2015  
Number of Days to Update: 44

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 04/14/2015  
Next Scheduled EDR Contact: 04/27/2015  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 04/17/2015  
Date Data Arrived at EDR: 04/21/2015  
Date Made Active in Reports: 05/07/2015  
Number of Days to Update: 36

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA Facility List Cupa facility list.

Date of Government Version: 06/11/2014  
Date Data Arrived at EDR: 06/13/2014  
Date Made Active in Reports: 07/07/2014  
Number of Days to Update: 24

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 06/12/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Varies

## CONTRA COSTA COUNTY:

### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/26/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 33

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 05/04/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

### CUPA Facility List Cupa Facility list

Date of Government Version: 05/19/2015  
Date Data Arrived at EDR: 05/22/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 14

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA Facility List CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/26/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 7

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 05/04/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Varies

## FRESNO COUNTY:

### 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: 03/31/2015  
Date Data Arrived at EDR: 04/15/2015  
Date Made Active in Reports: 04/23/2015  
Number of Days to Update: 8

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 07/06/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Semi-Annually

## HUMBOLDT COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 03/11/2015  
Date Data Arrived at EDR: 03/13/2015  
Date Made Active in Reports: 03/24/2015  
Number of Days to Update: 11

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 04/27/2015  
Date Data Arrived at EDR: 04/28/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 15

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 09/11/2013  
Date Made Active in Reports: 10/14/2013  
Number of Days to Update: 33

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 05/21/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## KERN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/22/2014  
Date Data Arrived at EDR: 11/12/2014  
Date Made Active in Reports: 12/19/2014  
Number of Days to Update: 37

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 06/12/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### 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: 05/26/2015  
Date Data Arrived at EDR: 05/28/2015  
Date Made Active in Reports: 06/15/2015  
Number of Days to Update: 18

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 05/21/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 05/05/2015  
Date Data Arrived at EDR: 05/07/2015  
Date Made Active in Reports: 05/20/2015  
Number of Days to Update: 13

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/16/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014  
Date Data Arrived at EDR: 01/30/2015  
Date Made Active in Reports: 03/04/2015  
Number of Days to Update: 33

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 04/13/2015  
Next Scheduled EDR Contact: 07/27/2015  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/2015  
Date Data Arrived at EDR: 04/20/2015  
Date Made Active in Reports: 05/07/2015  
Number of Days to Update: 17

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 04/20/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009  
Date Data Arrived at EDR: 03/10/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 29

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 04/15/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Varies

## Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015  
Date Data Arrived at EDR: 01/29/2015  
Date Made Active in Reports: 03/10/2015  
Number of Days to Update: 40

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 04/16/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015  
Date Data Arrived at EDR: 04/02/2015  
Date Made Active in Reports: 04/13/2015  
Number of Days to Update: 11

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 03/06/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/03/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 16

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015  
Date Data Arrived at EDR: 06/04/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 32

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 04/13/2015  
Next Scheduled EDR Contact: 07/27/2015  
Data Release Frequency: Semi-Annually

## MADERA COUNTY:

### 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.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/15/2015  
Number of Days to Update: 17

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014  
Date Data Arrived at EDR: 10/22/2014  
Date Made Active in Reports: 12/15/2014  
Number of Days to Update: 54

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 07/06/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Semi-Annually

## MERCED COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/22/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 10

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## MONO COUNTY:

### CUPA Facility List

CUPA Facility List

Date of Government Version: 06/01/2015  
Date Data Arrived at EDR: 06/03/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 33

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Varies

## MONTEREY COUNTY:

### CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/19/2015  
Date Data Arrived at EDR: 03/20/2015  
Date Made Active in Reports: 03/31/2015  
Number of Days to Update: 11

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## NAPA COUNTY:

### Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011  
Date Data Arrived at EDR: 12/06/2011  
Date Made Active in Reports: 02/07/2012  
Number of Days to Update: 63

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: No Update Planned

## Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 02/12/2015  
Date Data Arrived at EDR: 02/13/2015  
Date Made Active in Reports: 03/03/2015  
Number of Days to Update: 18

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 05/04/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 24

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/08/2015  
Number of Days to Update: 27

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 30

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/12/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

## PLACER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/12/2015  
Date Made Active in Reports: 03/18/2015  
Number of Days to Update: 6

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/28/2015  
Date Data Arrived at EDR: 04/30/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/28/2015  
Date Data Arrived at EDR: 04/30/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/02/2015  
Date Data Arrived at EDR: 04/08/2015  
Date Made Active in Reports: 04/16/2015  
Number of Days to Update: 8

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/09/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Quarterly

### 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: 02/02/2015  
Date Data Arrived at EDR: 04/08/2015  
Date Made Active in Reports: 04/16/2015  
Number of Days to Update: 8

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/09/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/02/2015  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/10/2015  
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 05/12/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### 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: 09/23/2013  
Date Data Arrived at EDR: 09/24/2013  
Date Made Active in Reports: 10/17/2013  
Number of Days to Update: 23

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014  
Date Data Arrived at EDR: 11/21/2014  
Date Made Active in Reports: 12/29/2014  
Number of Days to Update: 38

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

### 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: 06/03/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### Local Oversight 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: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Date Data Arrived at EDR: 03/10/2011  
Date Made Active in Reports: 03/15/2011  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 10

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/22/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/10/2015  
Number of Days to Update: 15

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/13/2015  
Date Data Arrived at EDR: 04/15/2015  
Date Made Active in Reports: 04/23/2015  
Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/15/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Annually

### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/16/2015  
Date Data Arrived at EDR: 03/17/2015  
Date Made Active in Reports: 03/24/2015  
Number of Days to Update: 7

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 06/29/2015  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### 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: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2015  
Date Data Arrived at EDR: 02/25/2015  
Date Made Active in Reports: 03/03/2015  
Number of Days to Update: 6

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## 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

## 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: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Annually

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/07/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/08/2015  
Number of Days to Update: 27

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 05/07/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/22/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/08/2015  
Number of Days to Update: 13

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/11/2015  
Date Data Arrived at EDR: 03/13/2015  
Date Made Active in Reports: 03/24/2015  
Number of Days to Update: 11

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## SOLANO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/13/2015  
Date Data Arrived at EDR: 03/19/2015  
Date Made Active in Reports: 03/24/2015  
Number of Days to Update: 5

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

## Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015  
Date Data Arrived at EDR: 06/30/2015  
Date Made Active in Reports: 07/07/2015  
Number of Days to Update: 7

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Cupa Facility List

Cupa Facility list

Date of Government Version: 03/31/2015  
Date Data Arrived at EDR: 04/02/2015  
Date Made Active in Reports: 04/10/2015  
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

## Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2015  
Date Data Arrived at EDR: 04/02/2015  
Date Made Active in Reports: 04/13/2015  
Number of Days to Update: 11

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015  
Date Data Arrived at EDR: 06/09/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 27

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Semi-Annually

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 05/05/2015  
Date Data Arrived at EDR: 05/07/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 6

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

## VENTURA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/27/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/22/2015	Telephone: 805-654-2813
Date Made Active in Reports: 06/05/2015	Last EDR Contact: 05/18/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

## Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/26/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Annually

## Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 05/18/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

## 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: 04/27/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/29/2015	Telephone: 805-654-2813
Date Made Active in Reports: 05/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

## Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/27/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 06/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/01/2015	Telephone: 530-666-8646
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 07/06/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

## YUBA COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/18/2015  
Date Data Arrived at EDR: 05/19/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 17

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/17/2015  
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: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/31/2015  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 04/29/2015  
Date Made Active in Reports: 05/29/2015  
Number of Days to Update: 30

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/14/2015  
Next Scheduled EDR Contact: 07/27/2015  
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: 05/01/2015  
Date Data Arrived at EDR: 05/06/2015  
Date Made Active in Reports: 05/20/2015  
Number of Days to Update: 14

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/06/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/21/2014  
Date Made Active in Reports: 08/25/2014  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/16/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/15/2014  
Date Made Active in Reports: 08/13/2014  
Number of Days to Update: 29

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 03/19/2015  
Date Made Active in Reports: 04/07/2015  
Number of Days to Update: 19

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/11/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Telephone: 281-546-1505

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: 800-823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

## 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### STREET AND ADDRESS INFORMATION

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**APPENDIX C**  
**HISTORICAL SOURCES**



Legend  
Approximate Property Boundary 



## AERIAL PHOTOGRAPH - 1947

2744 East 11th Street, Oakland, California 94601

Project Number: 345989

**AEI**  
Consultants





Legend

Approximate Property Boundary 



**AERIAL PHOTOGRAPH - 1950**

2744 East 11th Street, Oakland, California 94601

Project Number: 345989

**AEI**  
Consultants





Legend  
Approximate Property Boundary 



## AERIAL PHOTOGRAPH - 1957

2744 East 11th Street, Oakland, California 94601

Project Number: 345989

**AEI**  
Consultants





Legend

Approximate Property Boundary 



**AERIAL PHOTOGRAPH - 1959**

2744 East 11th Street, Oakland, California 94601

Project Number: 345989

**AEI**  
Consultants





Legend

Approximate Property Boundary 



**AERIAL PHOTOGRAPH - 1968**

2744 East 11th Street, Oakland, California 94601

Project Number: 345989

**AEI**  
Consultants



Legend

Approximate Property Boundary 



**AERIAL PHOTOGRAPH - 1977**

2744 East 11th Street, Oakland, California 94601

Project Number: 345989

**AEI**  
Consultants





Legend

Approximate Property Boundary 



**AERIAL PHOTOGRAPH - 1985**

2744 East 11th Street, Oakland, California 94601

Project Number: 345989

**AEI**  
Consultants



Legend

Approximate Property Boundary 



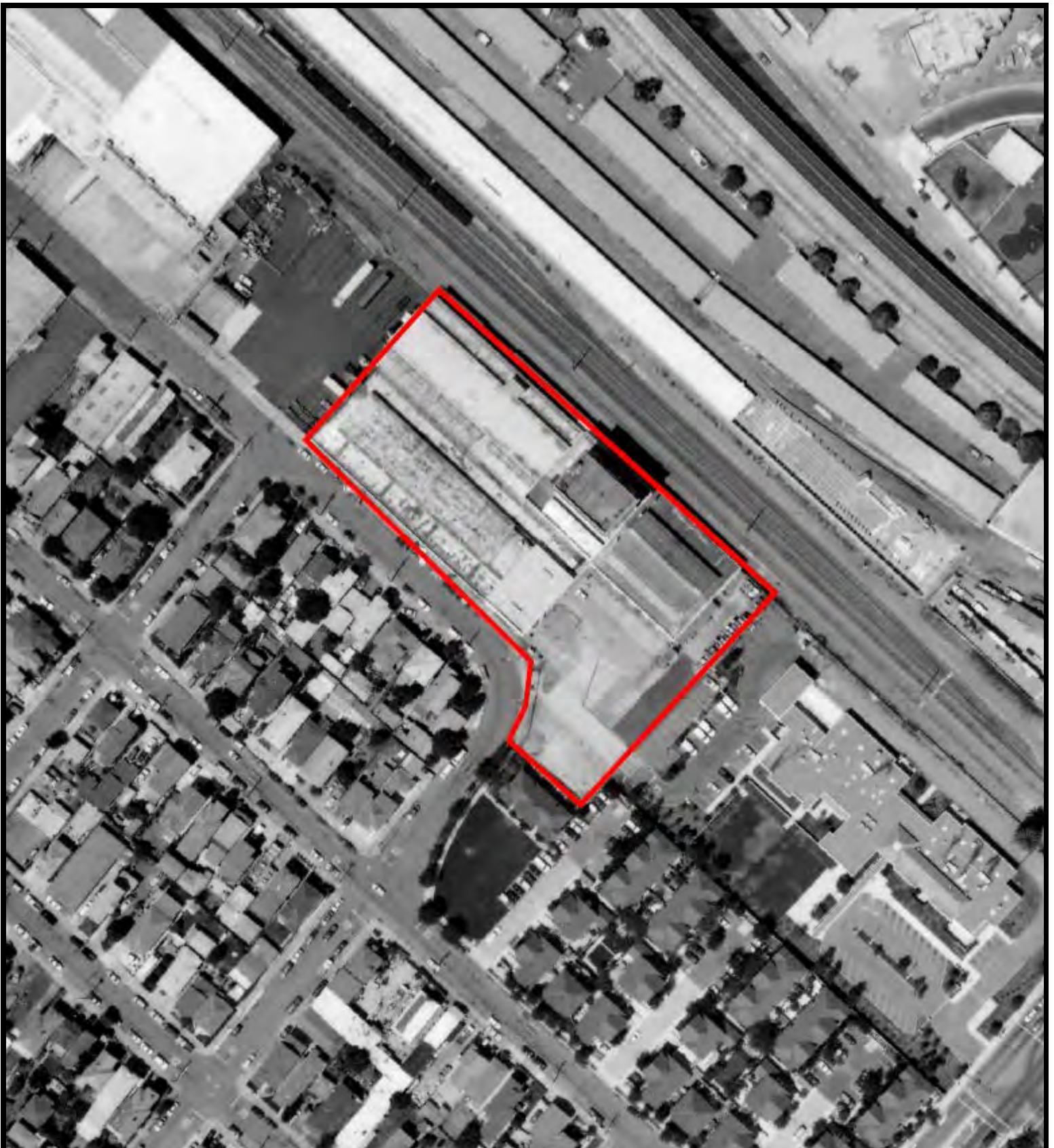
**AERIAL PHOTOGRAPH - 1996**

2744 East 11th Street, Oakland, California 94601

Project Number: 345989

**AEI**  
Consultants





Legend

Approximate Property Boundary 



**AERIAL PHOTOGRAPH - 2003**

2744 East 11th Street, Oakland, California 94601

Project Number: 345989

**AEI**  
Consultants

**APPENDIX D**

**REGULATORY AGENCY RECORDS**

ASSESSOR'S MAP 19

Code Area No. 17-037

RANCHO SAN ANTONIO (A.M. Peralta et al), (BK. A Pg. 669)  
P.M. 3650 131/24 P.M. 6301 205/47 TR 6717 222/54

93

Scale: 1" = 80'

REV. 5-5-72 H.A.C.  
3-1-82 D.D.  
3-1-82 S.C.S.L.  
3-1-82 S.P.B.  
1-25-96 R.G.  
12-23-97 P.B.  
5-1-98 W.L.

Book	Block	Parcel
19	95	1
19	94	1
19	93	10
19	92	10-1
19	91	10-1

27<sup>TH</sup> AVENUE

(27<sup>TH</sup> AVENUE)  
VACATED

91

96

100

92

86

LISBON (28<sup>TH</sup>) AVE.

EAST 11<sup>TH</sup> STREET

CENTRAL PACIFIC RY. RIGHT OF WAY

BOOK 25

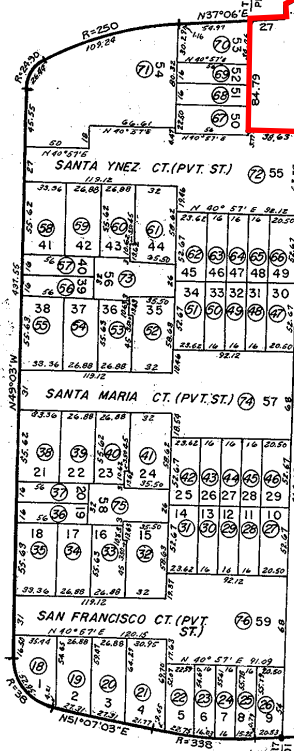
697

10<sup>TH</sup> STREET  
EAST

85  
Pg. 1

PORTWOOD AVE.

85  
Pg. 2



CITY  
(2.60 Ac. ±)  
2.53 Ac. ±

29<sup>TH</sup> AVENUE

29<sup>TH</sup> AVE.

BOOK 25

680

REF: KNOWLES & POTTER SUBDIV. OF KENNEDY TR., 9/11



Jordan Vida <jvida@aeiconsultants.com>

**Have records ACDEH PRA Response: 2744 E. 11TH ST, OAKLAND**

7 messages

Foott, Alicia, Env. Health <Alicia.Foott@acgov.org>  
To: "jvida@aeiconsultants.com" <jvida@aeiconsultants.com>

Thu, Jul 23, 2015 at 9:24 AM

Thank you for contacting Alameda County Department of Environmental Health (ACDEH) Certified Unified Program Agency (CUPA) File Review Request:

We received your request and we do show hazmat records for the following address:

ADDRESS: 2744 E. 11TH ST, OAKLAND

I have availability THURSDAY, JULY 30<sup>TH</sup>, 9:30 AM.

-  
Our office makes files available by appointment only for review on Thursdays and Fridays from 9:00 AM until 12:00 noon.

-  
You also have a couple of options:

1. You have the option to bring your own scanning or copy device to reproduce the files in the format you need, at no cost from us.

Or we can make a black and white copy for \$0.10 per page.

2. Also, you can hire a copy service to come and make the copies for you.

Please reply if this time and what method works best for you.



I WILL NOT SCHEDULE YOU UNTIL YOU ACCEPT THIS MEETING REQUEST.

Please reply if this time works best for you.

Thank you,

See the address below and click the link for directions.

<https://maps.google.com/maps?q=1131+Harbor+Bay+Parkway,+Alameda,+CA&ie=UTF-8&hl=en>

If you have any other questions please call [510-567-6809](tel:510-567-6809)

Best regards,

**Alicia Foott**

File Review Administrator, Hazmat CUPA

Alameda County Environmental Health

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502

---

Jordan Vida <jvida@aeiconsultants.com>  
To: "Foott, Alicia, Env. Health" <Alicia.Foott@acgov.org>

Thu, Jul 23, 2015 at 2:03 PM

Hello Alicia,

Do you have any availability tomorrow?

Jordan Vida  
Project Manager  
**AEI Consultants**  
2500 Camino Diablo  
Walnut Creek, CA 94597  
o. [925.746.6023](tel:925.746.6023)

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

July 31, 2014

Mr. Charles Lucasey  
Lucasey Manufacturing Corporation  
P.O. Box 14023  
Oakland, CA 94614-2023

Subject: Case Closure for SCP Case RO0002902 and GeoTracker Global ID T0600133151, Lucasey Manufacturing, 2744 East 11<sup>th</sup> Street, Oakland, CA 94601.

Dear Mr. Lucasey:

This letter confirms the completion of site investigation and remedial actions for the Site Cleanup Program (SCP) case at the above referenced site. We are also transmitting the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported releases at the subject site with the provision that the information provided to this agency was accurate and representative of existing conditions. The subject SCP 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>).

If you have any questions, please call Jerry Wickham at (510) 567-6791. Thank you.

Sincerely,

Dilan Roe, P.E.  
LOP and SCP Program Manager

Enclosure: Case Closure Summary

Cc: Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 2032 (*Sent via E-mail to: [lgriffin@oaklandnet.com](mailto:lgriffin@oaklandnet.com)*)

John Moe, ERM, 1777 Botelho Drive, Suite 260, Walnut Creek, CA 94596 (*Sent via E-mail to: [John.Moe@erm.com](mailto:John.Moe@erm.com)*)

Jerry Wickham, ACEH  
GeoTracker, eFile

**CASE CLOSURE SUMMARY  
SITE CLEANUP PROGRAM**

**I. AGENCY INFORMATION**

Date: March 12, 2014

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: Jerry Wickham	Title: Senior Hazardous Materials Specialist

**II. CASE INFORMATION**

Site Facility Name: Lucasey Manufacturing		
Site Facility Address: 2744 11 <sup>th</sup> Street, Oakland, CA 94601		
RB Case No.: ---	STID No.: ----	LOP Case No.: RO0002902
URF Filing Date: ----	Geotracker ID: T0600133151	APN: 19-93-13
Current Land Use: Commercial		
<b>Responsible Parties</b>	<b>Addresses</b>	<b>Phone Numbers</b>
Charles Lucasey Lucasey Manufacturing Corporation	P.O. Box 14023 Oakland, CA 94614-2023	No Phone Number

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
---	Unknown	Fuel Oil	Likely Removed	Unknown, suspected to be circa 1970
Piping			Unknown	Unknown

### III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Releases from underground storage tank		
Primary constituents of concern: Fuel Oil.		
Areas of site investigated for this case: Area surrounding and downgradient from former underground storage tank including downgradient off-site areas		
Remediation attempted or completed: No remediation attempted		
Monitoring wells installed? Yes	Number: 8	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 6.71 feet bgs	Lowest Depth: 13.75 feet bgs	Flow Direction: Northwest to southwest
Most Sensitive Current Groundwater Use: Potential drinking water source		

Summary of Production Wells in Vicinity: No active water supply wells appear to be located within 1,000 feet of the site. Four industrial water supply wells were previously located at the former Del Monte plant which included the current site and additional facilities to the east. One of the four industrial supply wells (2S/3W 7B2) was located approximately 140 feet southwest of the site on the southeast side of Lisbon Street. Well records indicate that well 2S/3W 7B2, which was 655 feet deep, was properly destroyed in 1977. No information is available on the locations and status of the remaining three industrial supply wells at the former Del Monte plant.	
Are drinking water wells affected? No	Aquifer Name: East Bay Plain
Is surface water affected? No	Nearest Surface Water Name: Brooklyn Basin Tidal Canal is approximately 2,200 feet southwest of the site
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Free Product	----	----	----
Soil	----	----	----
Groundwater	----	----	----

**LTCP GROUNDWATER SPECIFIC CRITERIA**

LTCP Groundwater Specific Scenario under which case was closed: Scenario 4

Site Data		LTCP Scenario 1 Criteria (ppb)	LTCP Scenario 2 Criteria (ppb)	LTCP Scenario 3 Criteria (ppb)	LTCP Scenario 4 Criteria (ppb)
Plume Length	Estimated 265 feet	<100 feet	<250 feet	<250 feet	<1,000 feet
Free Product	No free product	No free product	No free product	Removed to maximum extent practicable	No free product
Plume Stable or Decreasing	Stable for minimum of 5 years	Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 Years	Stable or decreasing
Distance to Nearest Water Supply Well	>1,000 feet	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Distance to Nearest Surface Water and Direction	2,200 feet downgradient	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Property Owner Willing to Accept a Land Use Restriction?	----	Not applicable	Not applicable	Yes	Not applicable

**GROUNDWATER CONCENTRATIONS**

Constituent	Historic Site Maximum (ppb)	Current Site Maximum (ppb)	LTCP Scenario 1 Criteria (ppb)	LTCP Scenario 2 Criteria (ppb)	LTCP Scenario 3 Criteria (ppb)	LTCP Scenario 4 Criteria (ppb)
Benzene	<0.5	<0.5	No criteria	3,000	No criteria	1,000
MTBE	----	----	No criteria	1,000	No criteria	1,000

Scenario 5: If the site does not meet scenarios 1 through 4, has a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame?

----

**LTCP VAPOR SPECIFIC CRITERIA**

LTCP Vapor Specific Scenario under which case was closed: Scenario 4 with Bioattenuation Zone

Active Fueling Station	No						
Site Data		LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3A Criteria	LTCP Scenario 3B Criteria	LTCP Scenario 3C Criteria	LTCP Scenario 4 Criteria
Unweathered NAPL	Weathered NAPL below a depth of 11 feet bgs	LNAPL in groundwater	LNAPL in soil	No NAPL	No NAPL	No NAPL	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	>8 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	≥5 feet
Total TPH in Bioattenuation Zone	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Maximum Current Benzene Concentration in Groundwater	<0.5 ppb	No criteria	No criteria	<100 ppb	≥100 and <1,000 ppb	<1,000 ppb	No criteria
Oxygen Data within Bioattenuation Zone	15%	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	≥4% at lower end of zone	≥4% at lower end of zone
Depth of soil vapor measurement beneath foundation	5 feet	No criteria	No criteria	No criteria	No criteria	No criteria	≥5 feet

**SCENARIO 4 DIRECT MEASUREMENT OF SOIL VAPOR CONCENTRATIONS**

Site Soil Vapor Data			No Bioattenuation Zone		Bioattenuation Zone	
Constituent	Historic Maximum (µg/m <sup>3</sup> )	Current Maximum (µg/m <sup>3</sup> )	Residential	Commercial	Residential	Commercial
Benzene	740	740	<85	<280	<85,000	<280,000
Ethylbenzene	2,600	2,600	<1,100	<3,600	<1,100,000	<3,600,000
Naphthalene	<470	<470	<93	<310	<93,000	<310,000

If the site does not meet scenarios 1 through 4, does a site-specific risk assessment for the vapor intrusion pathway demonstrate that human health is protected?

----

If the site does not meet scenarios 1 through 4, has a determination been made that petroleum vapors from soil or groundwater will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls?

----

**LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA**

LTCP Direct Contact and Outdoor Air Exposure Specific Scenario under which case was closed: Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1 below

Are maximum concentrations less than those in Table 1 below?

Yes

Constituent		Residential		Commercial/Industrial		Utility Worker
		0 to 5 feet bgs (ppm)	Volatilization to outdoor air (5 to 10 feet bgs) ppm	0 to 5 feet bgs (ppm)	Volatilization to outdoor air (5 to 10 feet bgs) ppm	0 to 10 feet bgs (ppm)
Site Maximum	Benzene	<0.005	<0.005	<0.005	<0.005	<0.005
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	<0.005	<0.005	<0.005	<0.005	<0.005
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	----	----	----	----	----
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	----	----	----	----	----
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5

If maximum concentrations are greater than those in Table 1, are they less than levels from a site-specific risk assessment?

----

If maximum concentrations are greater than those in Table 1, has a determination been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls?

----

**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.		
<p><b>Site Management Requirements:</b></p> <p>This case has been evaluated for closure consistent with the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Residual soil and groundwater contamination is present below a depth of approximately 11 feet below ground surface throughout the area surrounding and downgradient from a former underground storage tank. The residual contamination appears to consist of weathered petroleum hydrocarbons in the diesel and motor oil range. Based on the depth and type of petroleum hydrocarbons, the potential for exposure is low and the contamination does not appear to present a risk unless exposed by excavation. Therefore, case closure is granted for the current commercial land use.</p> <p>If any excavation below a depth of 8 feet occurs, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the case upon receipt of approved development/excavation plans.</p> <p>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.</p> <p>This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.</p>		
Should corrective action be reviewed if land use changes? Yes		
Was a deed restriction or deed notification filed? No		Date Recorded: ----
Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 8



**V. ADDITIONAL COMMENTS AND CONCLUSION**

**Additional Comments:**

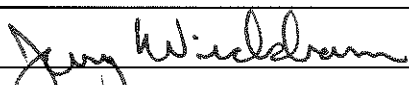
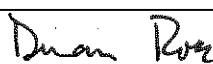
Petroleum hydrocarbons were observed in soil borings from depths of approximately 11 feet bgs to depths of as much as 25 feet bgs. The residual contamination appears to be highly weathered fuel oil. The petroleum hydrocarbons were described as visible product in several soil borings advanced at the site. The product appears to be immobile and did not accumulate in product recovery wells that were installed in areas of the site where visible product was observed. The residual contamination extends from the area of the former fuel oil UST downgradient beneath East 11<sup>th</sup> Street and likely further south beyond East 11<sup>th</sup> Street. Based on the depth, immobility, and type of petroleum hydrocarbons, the potential for exposure is low and the contamination does not appear to pose a risk unless exposed by excavation.

Naphthalene was not an analyte in shallow soil samples. However, since the residual contamination is typically encountered below a depth of 11 feet bgs, naphthalene is not likely to be present in shallow soil.

**Conclusion:**

Alameda County Environmental Health staff believe that the site meets the conditions for case closure under the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy. Based upon the information available in our files to date, no further investigation or cleanup for the fuel leak case is necessary at this time. However, as specified in the Site Management Requirements, re-evaluation of this case is required if any excavation takes place below a depth of 8 feet bgs.

**VI. LOCAL AGENCY REPRESENTATIVE DATA**

Prepared by: Jerry Wickham, P.G.	Title: Senior Hazardous Materials Specialist
Signature: 	Date: 03/13/14
Approved by: Dilan Roe	Title: LOP and SCP Program Manager
Signature: 	Date: MARCH 13, 2014

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 AND PUBLIC NOTIFICATION**

Regional Board Staff Name: Cherié McCaulou	Title: Engineering Geologist
Regional Board Notification Date: 12/31/2013	
Public Notification Date: 12/31/2013	

**VIII. MONITORING WELL DECOMMISSIONING**

Date Requested by ACEH: 03/13/14	Date of Well Decommissioning Report: 07/26/14	
All Monitoring Wells Decommissioned: Yes	Number Decommissioned: 8	Number Retained: 0
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: None		
ACEH Concurrence - Signature: <i>Jerry Wickham</i>		Date: 07/31/14

**Attachments:**

1. Site Vicinity Map and Site Plan (2 pp)
2. Sampling Location Map and Cross Sections (5 p)
3. Potentiometric Surface Map (1 p)
4. Soil Analytical Data (2 pp)
5. Soil Vapor Analytical Data (1 p)
6. Groundwater Analytical Data and Product Monitoring (4 pp)

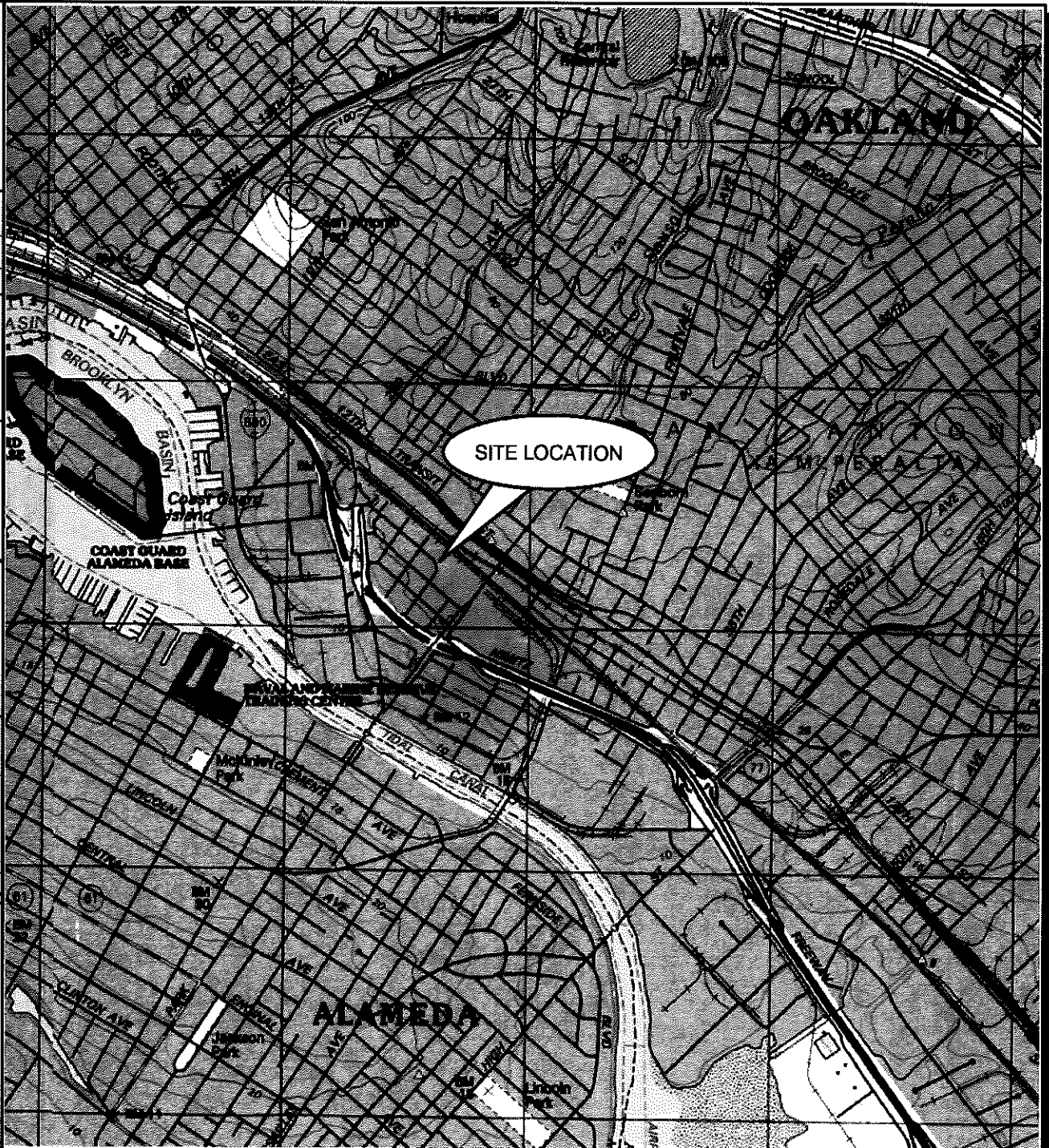
This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.

Project No.  
0097888.00

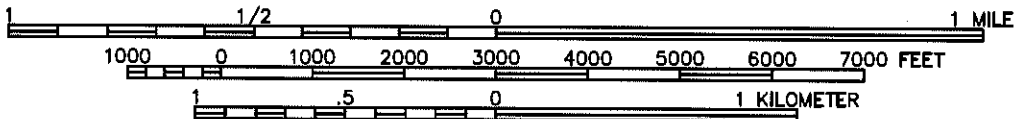
Date:  
03/21/11

Drawn By:  
J. Estrada

CAD File:  
g:\0097888\Lucasey site location.dwg



SCALE 1:24,000



References:  
TOPOI@Software  
U.S.G.S. 7.5 Minute Series (Topographic) Quadrangle,  
Oakland East, California  
Dated: 1997

Figure 1  
*Site Location Map*  
*Lucasey Manufacturing*  
*2744 East 11th Street*  
*Oakland, California*

ERM 03/11

**LUCASEY MANUFACTURING**  
2744 EAST 11TH STREET

OFFICES & MANUFACTURING AREA

FORMER MACHINE  
SHOP AREA

LOADING DOCK

⊕ SB-3

⊕ SB-4

FORMER UST  
LOCATION

⊕ SB-6

⊕ SB-2

OIL STORAGE  
HOUSE AREA

⊕ SB-1

OAKLAND ANIMAL SHELTER  
1101 29TH AVENUE

OAKLAND ANIMAL SHELTER

SIDEWALK

EAST 11TH STREET

ENTRANCE

PAVED  
PARKING AREA

RESIDENCE

RESIDENCE

⊕ SOIL BORINGS 8/31/04



..... FENCE LINE

**AEI CONSULTANTS**  
2500 CAMINO DIABLO, SUITE 200 WALNUT CREEK, CA

**SITE PLAN**

2774 EAST 11TH STREET  
OAKLAND, CA

**FIGURE 2**  
PROJECT No. 9440

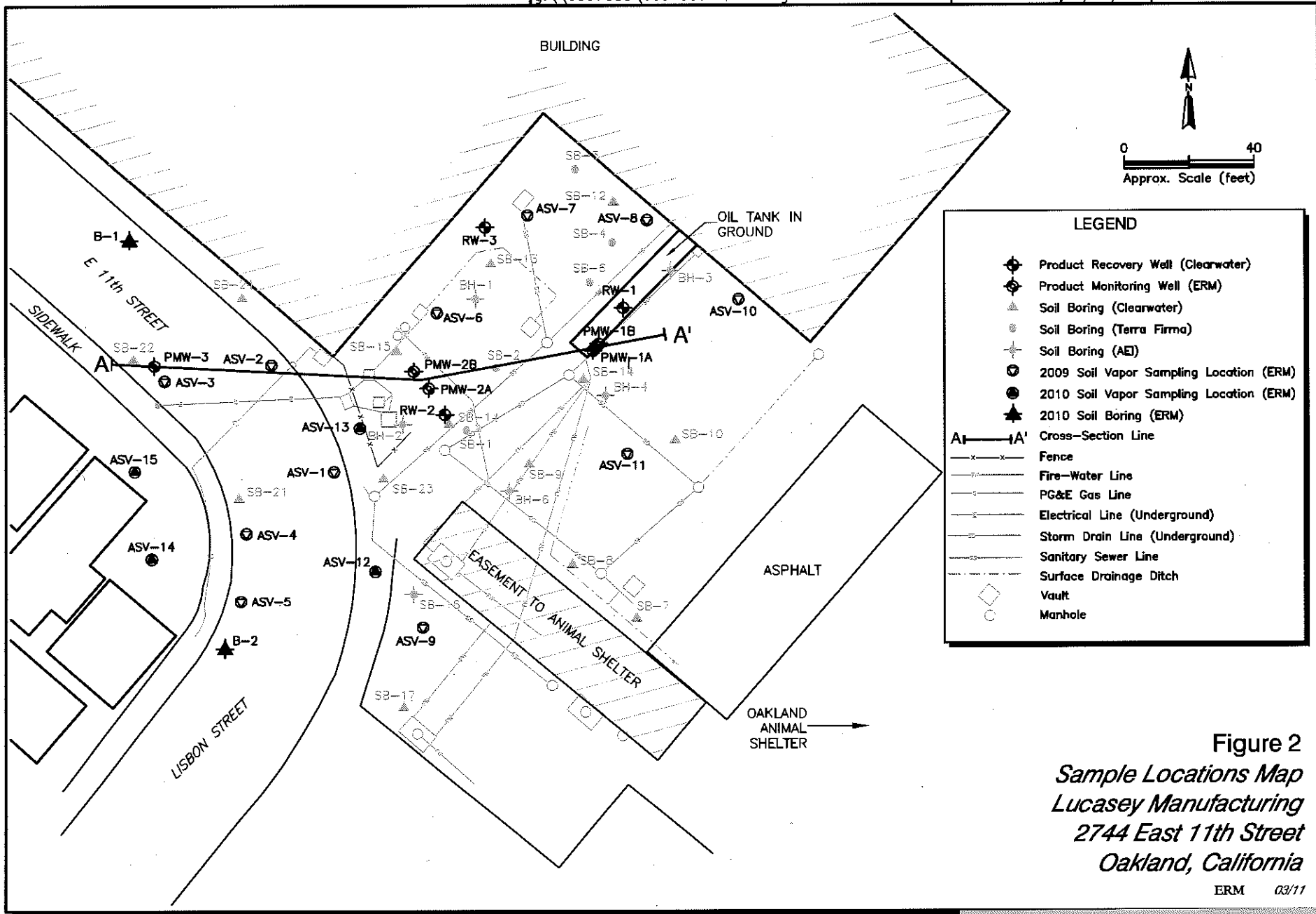


Figure 2  
Sample Locations Map  
Lucasey Manufacturing  
2744 East 11th Street  
Oakland, California

ERM 03/11

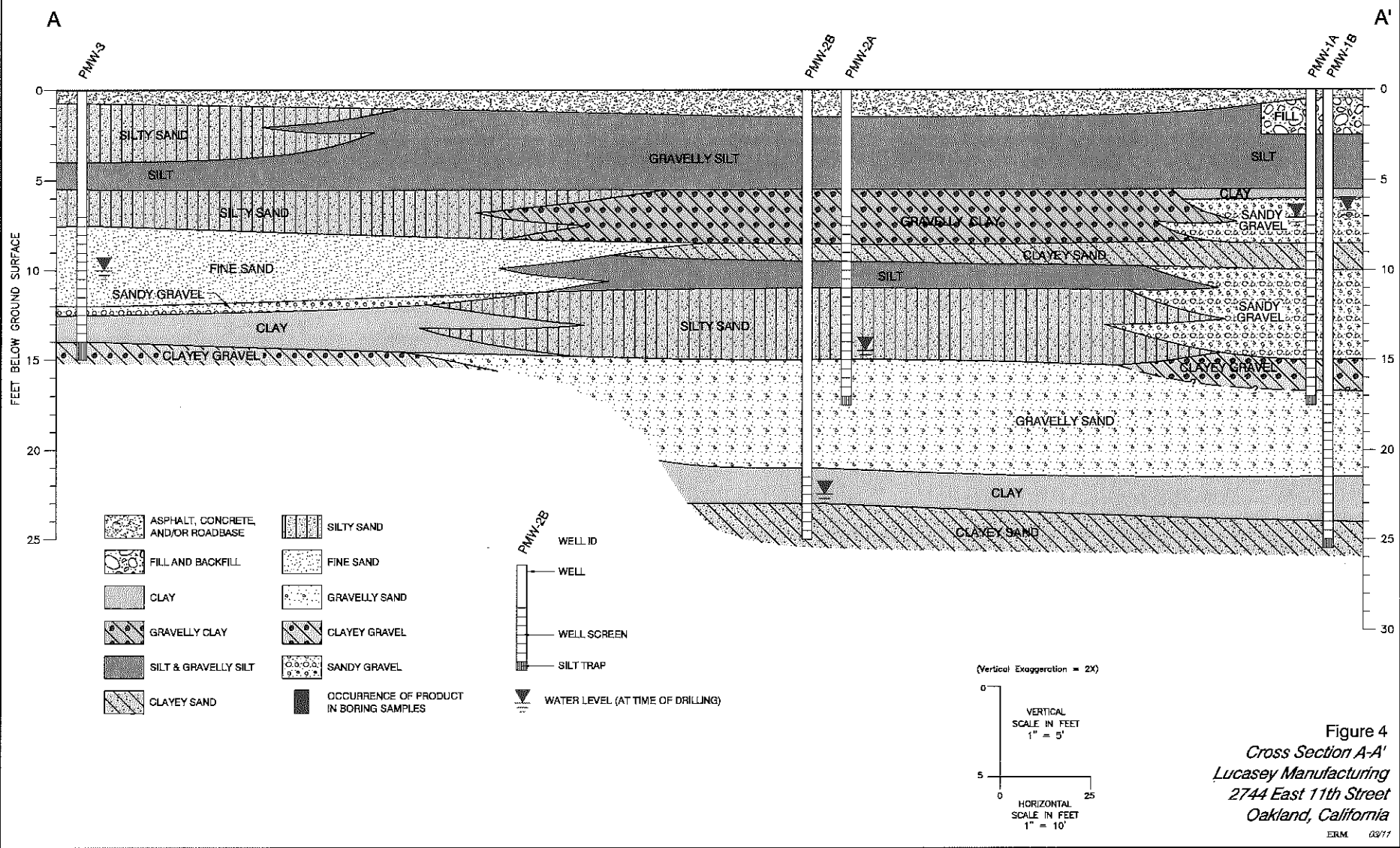
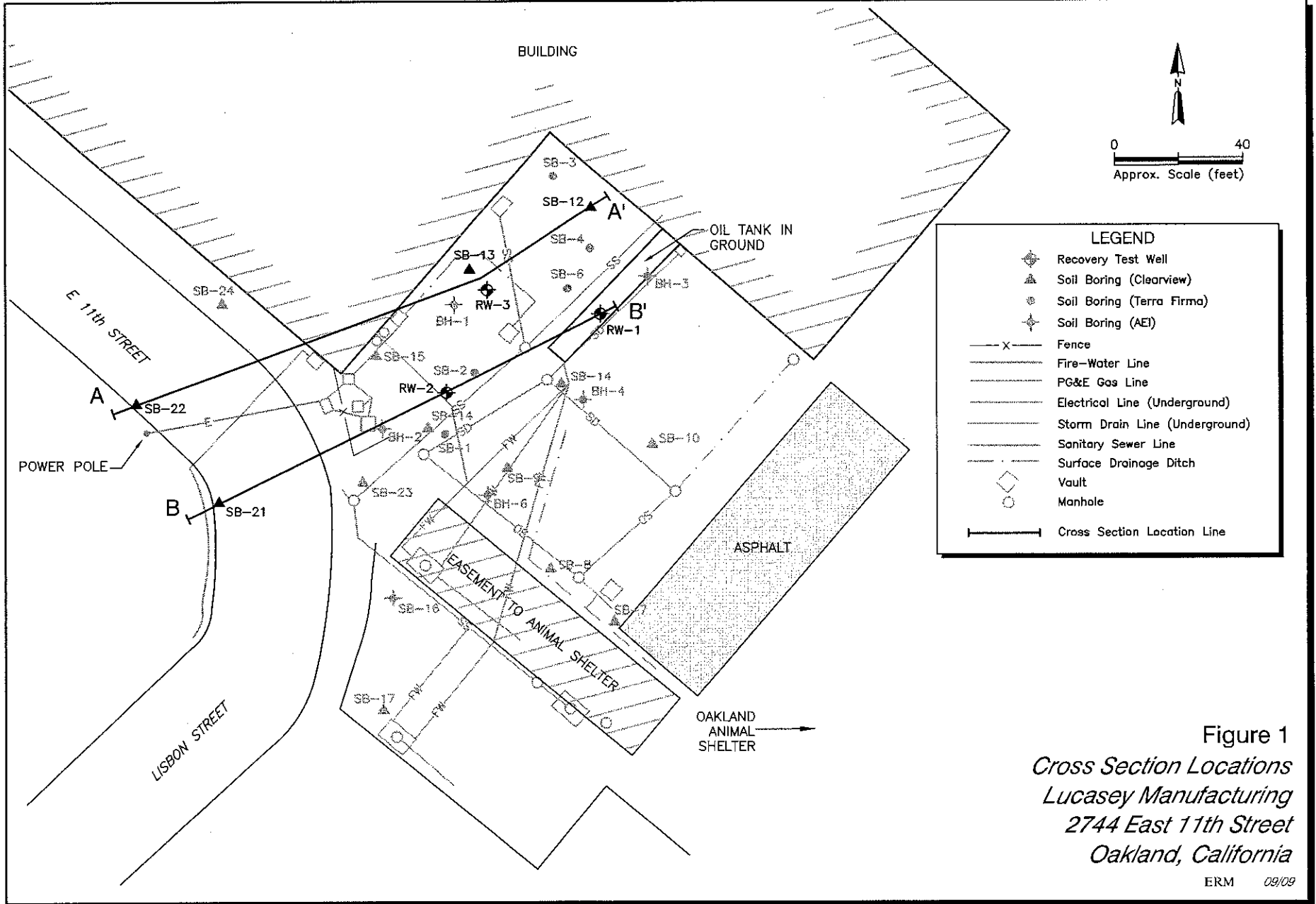


Figure 4  
 Cross Section A-A'  
 Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California



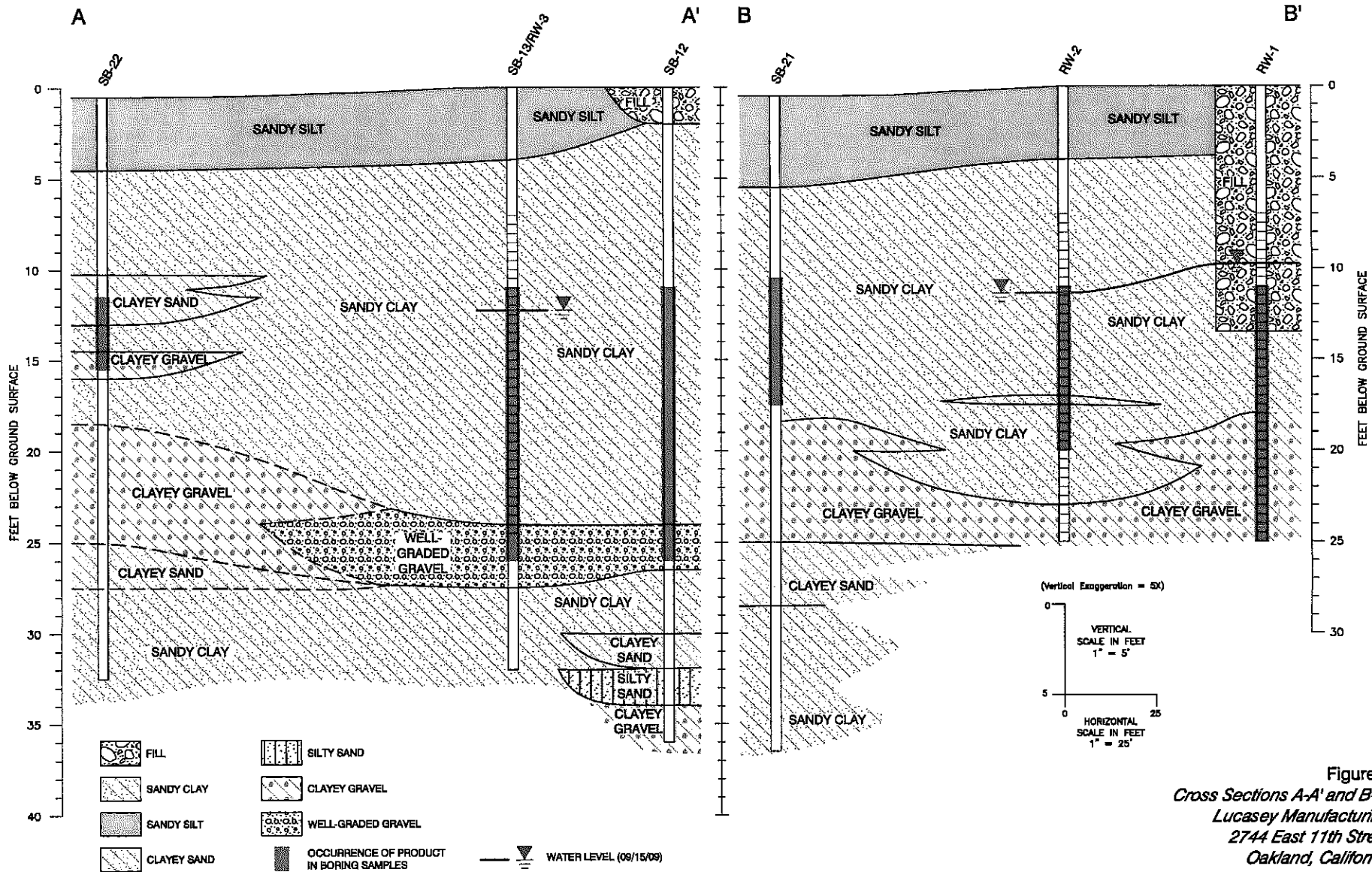
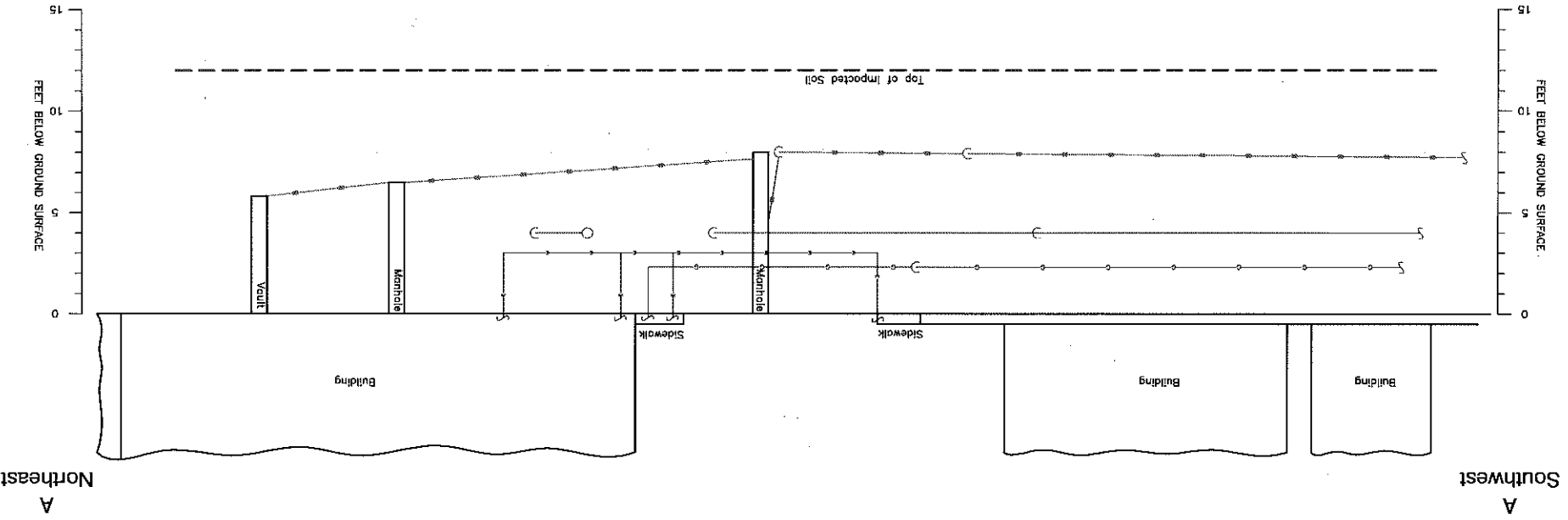


Figure 2  
 Cross Sections A-A' and B-B'  
 Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California



ERM 03/13  
 Oakland, California  
 2744 East 11th Street  
 Lucasey Manufacturing  
 Cross Section A-A'  
 Figure 2



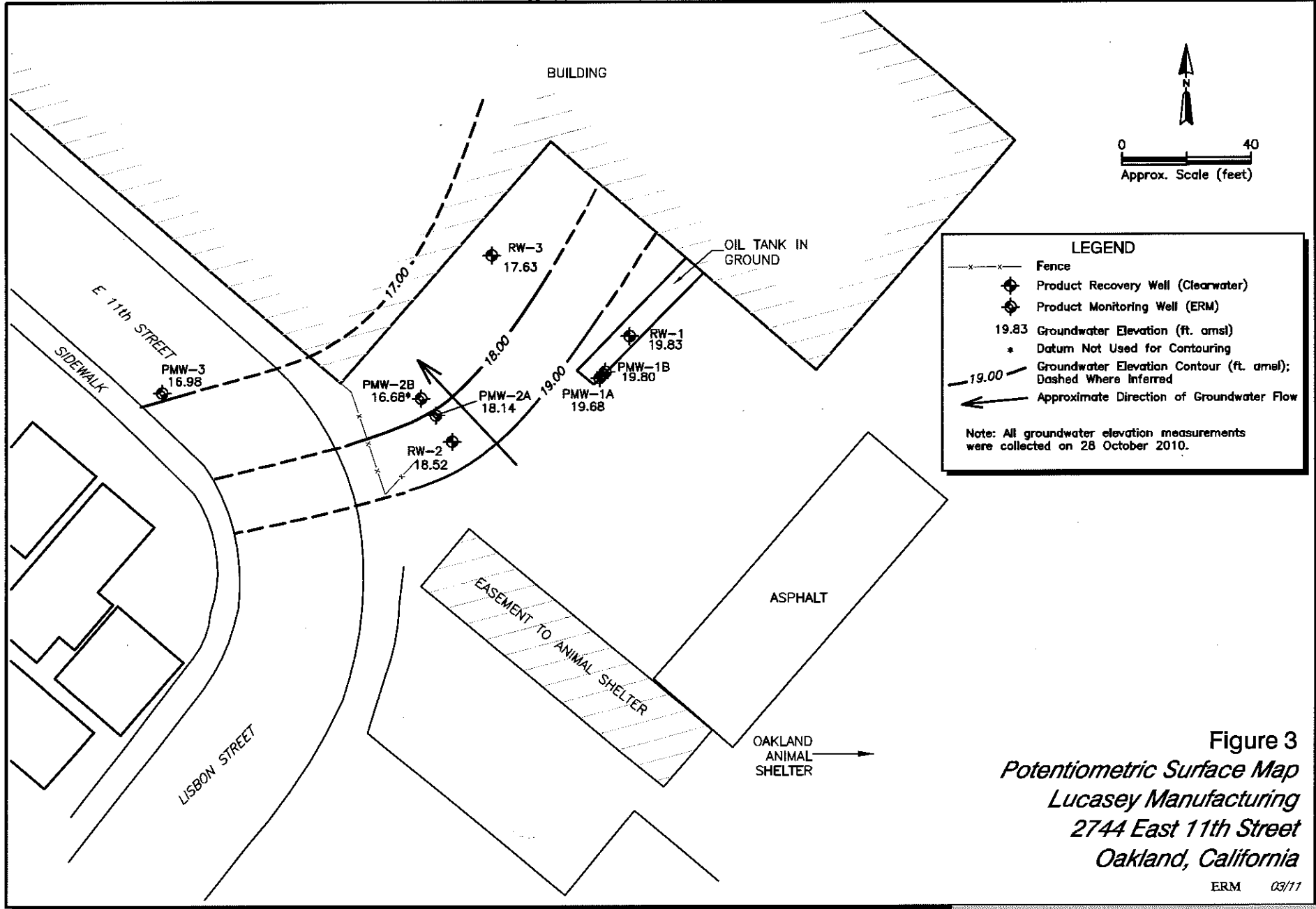


Figure 3  
Potentiometric Surface Map  
Lucasey Manufacturing  
2744 East 11th Street  
Oakland, California

ERM 03/11

Table 1  
Soil Sampling Data  
Lucasey Site - 2744 E. 11th Street  
Oakland, California

Sample ID	Depth (ft)	Sample Date	Volatile Organic Compounds								Total Petroleum Hydrocarbons			
			Benzene	Toluene	Ethylbenzene	Xylenes (Total)	MTBE	EDB	1,2-DCA	TCE	PCE	TPH (as Gasoline)	TPH (as Diesel)	TPH (as Motor Oil)
ESL*			0.044	2.9	3.3	2.3	0.023	NA	0.0045	0.46	0.7	83	5000**	5000**
BH-1	12	07/09/05	<0.005	<0.005	<0.005	<0.005	<0.05	-	-	-	-	<1	22	83
BH-1	16	07/09/05	<0.005	<0.005	<0.005	<0.005	<0.05	-	-	-	-	4.8	48	46
BH-2	12	07/09/05	<0.5	<0.5	<0.5	<0.5	<5	-	-	-	-	700	8,900	7,500
BH-3	7.5	07/09/05	<0.005	<0.005	<0.005	<0.005	<0.05	-	-	-	-	7.4	50	79
BH-4	12	07/09/05	<0.02	<0.02	<0.02	0.23	2	-	-	-	-	89	2,800	3,000
BH-6	12	07/09/05	<0.005	<0.005	<0.005	<0.005	<0.05	-	-	-	-	<1	41	53
BH-6	16	07/09/05	<0.05	<0.05	<0.05	<0.05	<0.5	-	-	-	<0.50	73	1,800	1,700
SB7-5	5	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB7-17.5	17.5	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB7-23	23	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB8-5	5	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB8-15	15	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB8-23.5	23.5	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB8-26.5	26.5	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB9-5	5	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB9-10	10	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB9-11.5	11.5	01/09/07	VP	-	-	-	-	-	-	-	-	-	-	-
SB9-16	16	01/22/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	140	93
SB9-18	18	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	18	<50
SB9-22	22	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB10-5	5	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB10-12	12	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB10-23	23	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB11-5	5	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB11-12	12	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	11	3,300	2,500
SB11-22	22	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB11-23.5	23.5	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB12-5	5	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB12-11	11	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	370	85
SB12-14	14	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	470	270
SB12-26	26	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB12-34	34	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	1.4	170	<50
SB13-5	5	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB13-10	10	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50

Table 1  
Soil Sampling Data  
Lucasey Site - 2744 E. 11th Street  
Oakland, California

Sample ID	Depth (ft)	Sample Date	Volatile Organic Compounds									Total Petroleum Hydrocarbons			
			Benzene	Toluene	Ethyl-benzene	Xylenes (Total)	MTBE	EDB	1,2-DCA	TCE	PCE	TPH (as Gasoline)	TPH (as Diesel)	TPH (as Motor Oil)	
SB13-14	14	01/08/07	VP	-	-	-	-	-	-	-	-	-	-	-	-
SB13-18	18	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB13-26	26	01/22/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	170	110
SB13-30	30	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB14-10.5	10.5	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB14-11.5	11.5	01/12/07	VP	-	-	-	-	-	-	-	-	-	-	-	-
SB14-13.5	13.5	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB14-17	17	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	14	3,800	2,500
SB14-23	23	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB15-5	5	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB15-15	15	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	21	5,300	3,400
SB15-19.5	19.5	01/22/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	36	20
SB15-23	23	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	18	1,800	1,100
SB15-27	27	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB21-5	5	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB21-10	10	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB21-11	11	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	1.0	770	800
SB21-13.5	13.5	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	520	630
SB21-22	22	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB22-10	10	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB22-11.5	11.5	01/24/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	4.3	2,600	3,800
SB22-15	15	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB23-5	5	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB23-15	15	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB23-23	23	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB23-29	29	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB24-5	5	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	23	<50
SB24-11.5	11.5	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	29.0	2,300	3,600
SB24-18	18	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
B-1 - 4.5 - 5	4.5 - 5	03/04/10	<0.005	<0.005	<0.005	<0.010	-	-	-	-	-	-	<0.1	<9.5	<19
B-1 - 9.5 - 10	9.5-10	03/04/10	<0.0049	<0.0049	<0.0049	<0.0098	-	-	-	-	-	-	<0.098	<9.9	<20
B-1 - 15.5 - 16	15.5-16	03/04/10	<0.005	<0.005	<0.005	<0.099	-	-	-	-	-	-	<0.099	<10	<20
B-1 - 19.5 - 20	19.5-20	03/04/10	<0.005	<0.005	<0.005	<0.010	-	-	-	-	-	-	<0.1	<19	<38
B-2 - 4.5 - 5	4.5 - 5	03/04/10	<0.005	<0.005	<0.005	<0.099	-	-	-	-	-	-	<0.099	<10	<20
B-2 - 9.5 - 10	9.5-10	03/04/10	<0.005	<0.005	<0.005	<0.099	-	-	-	-	-	-	<0.099	<9.9	<20
B-2 - 15.5 - 16	15.5-16	03/04/10	<0.0049	<0.0049	<0.0049	<0.0098	-	-	-	-	-	-	<0.098	<9.9	<20
B-2 - 20 - 20.5	20-20.5	03/04/10	<0.005	<0.005	<0.005	<0.099	-	-	-	-	-	-	<0.099	<10	<20

Key:

Concentrations reported in milligrams per kilogram (mg/kg)

Bold results exceed the ESL

- Not analyzed for this compound

<= less than; compound not detected at the laboratory reporting limit

VP = Consultant reported sample contained visible product, therefore not run for analysis at laboratory

\* San Francisco Regional Water Quality Control Board Environmental Screening Levels for deep soils (>3 meters), ground water potentially used for drinking water, commercial/industrial land use

\*\* review of chromatograms indicates the TPH quantified is highly weathered heavy fuel oil, therefore the ESL for TPH residual fuels is applied

Table 3  
Soil Vapor Sampling Results  
Lucasey Site - 2744 E. 11th Street  
Oakland, California

Sample ID	Sample Date	Benzene	Toluene	Ethyl-benzene	m,p-Xylene	o-Xylene	Naphthalene	TPHg	TPHd	Methylene Chloride	Acetone	1,2,4-Trimethyl benzene	Carbon Disulfide	2-Butanone	Ethanol
CHHSL-residential		36.2	135,000	-	319,000	315,000	31.9	-	-	-	-	-	-	-	-
CHHSL-commercial		122	378,000	-	887,000	879,000	106	-	-	-	-	-	-	-	-
ESL-residential		84	63,000	980	21,000	21,000	72	10,000	10,000	5,200	660,000	-	-	1,000,000	-
ESL-commercial		280	180,000	3,300	58,000	58,000	240	29,000	29,000	17,000	1,800,000	-	-	2,900,000	-
ASV-1	06/17/09	150	2,100	130	280	47	<48	NA	NA	NA	NA	NA	NA	NA	NA
ASV-1 duplicate	06/17/09	170	2,200	140	310	52	<97	NA	NA	NA	NA	NA	NA	NA	NA
ASV-2	06/17/09	110	2,900	250	810	180	<46	NA	NA	NA	NA	NA	NA	NA	NA
ASV-3	06/17/09	740	20,000	1,900	7,000	1,800	<460	NA	NA	NA	NA	NA	NA	NA	NA
ASV-4	06/17/09	570	22,000	2,600	10,000	2,900	<470	NA	NA	NA	NA	NA	NA	NA	NA
ASV-5	06/17/09	33	690	62	230	69	<31	NA	NA	NA	NA	NA	NA	NA	NA
ASV-6	06/18/09	14	470	44	180	55	<24	NA	NA	NA	NA	NA	NA	NA	NA
ASV-7	06/18/09	21	700	70	290	90	<25	NA	NA	NA	NA	NA	NA	NA	NA
ASV-7 duplicate	06/18/09	22	720	71	290	88	<25	NA	NA	NA	NA	NA	NA	NA	NA
ASV-8	06/18/09	18	690	54	220	72	<25	NA	NA	NA	NA	NA	NA	NA	NA
ASV-9	06/18/09	12	500	55	230	70	<24	NA	NA	NA	NA	NA	NA	NA	NA
ASV-10	06/18/09	12	370	40	160	54	<23	NA	NA	NA	NA	NA	NA	NA	NA
ASV-11	06/18/09	15	480	49	200	65	<23	NA	NA	NA	NA	NA	NA	NA	NA
Ambient air	06/18/09	4	7	<4.7	<4.7	<4.7	<23	NA	NA	NA	NA	NA	NA	NA	NA
Ambient air	05/10/10	<36	<43	<50	<50	<50	<25	<940	<5,000	<40	50J	<56	<36	<34	12J
ASV-12	05/10/10	<36	39J	<49	37J	<49	<25	<920	<5,000	<39	72J	<27J	<35	<33	290
ASV-12 duplicate	05/10/10	<36	38J	<49	39J	<49	<25	<920	<5,000	<39	79J	27J	<35	<33	230
ASV-13	05/10/10	<36	<42	<49	<49	<49	<25	<920	<5,000	<40	<110	<56	<36	<34	100
ASV-14	05/24/10	<42	<50	<58	<58	<58	<25	<1,100	<5,000	<46	510	77	71	71	<100
ASV-14 duplicate	05/24/10	<42	<49	<57	<57	<57	<270	<1,100	<5,000	<46	340	74	83	70	<99
ASV-15	05/24/10	<42	<50	<58	<58	<58	<25	<1,100	<5,000	1,800	<130	<65	<41	<39	150
Lab Blank	05/19/10	<16	<19	<22	<22	<22	35J	<410	<5,000	<17	<48	23J	<16	<15	6J

Key:  
 CHHSL = OEHHA California Human Health Screening Levels for Soil Gas  
 ESL = SF Bay Regional Water Quality Control Board Environmental Screening Levels  
 NA = Not analyzed  
 - = No numerical value established  
 Concentrations reported in micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ )  
 Bold values exceed one or more of ESL or CHHSL criteria  
 < = Less than; compound not detected at the laboratory reporting limit  
 J = Estimated value

Table 2  
Ground Water Sampling Data  
Lucasey Site - 2744 E. 11th Street  
Oakland, California

Sample ID	Sample Date	Volatile Organic Compounds					Total Petroleum Hydrocarbons				
		Benzene	Toluene	Ethylbenzene	Xylenes (Total)	MTBE	TPH (as Gasoline)	TPH (as Diesel)	TPH (as Motor Oil)	TPH (as mineral spirits)	TPH (as kerosene)
BSL*		1	40	30	20	5	100	100	100	100	100
<b>Grab Ground Water Samples</b>											
SB-1W	08/31/04	<0.5	<0.5	<0.5	<0.5	<0.5	650	520,000	520,000	-	-
SB-2W	08/31/04	<0.5	<0.5	<0.5	<0.5	<0.5	2,200	110,000	89,000	-	-
SB-3W	08/31/04	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<50	<250	-	-
SB-4W	08/31/04	<0.5	<0.5	<0.5	<0.5	<0.5	3,800	560,000	410,000	-	-
SB-6W	08/31/04	<0.5	<0.5	<0.5	<0.5	<0.5	130	8,700	6,900	-	-
BH-2	07/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	310	580,000	510,000	-	-
BH-4	07/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<50	160,000	150,000	-	-
BH-5	07/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<50	670	2,800	-	-
SB7-W	01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	<50	<500	-	-
SBS-W	01/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	3	<500	-	-
SB9-W	01/09/07	VP	-	-	-	-	-	-	-	-	-
SB8-W23.5	01/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	390	<500	-	-
SB10-W16	01/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	<50	<500	-	-
SB10-W23	01/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	340	<500	-	-
SB11-W	01/09/07	VP	-	-	-	-	-	-	-	-	-
SB12-W	01/09/07	VP	-	-	-	-	-	-	-	-	-
SB13W (18')	01/22/07	<0.5	<0.5	<0.5	0.84	<0.5	560	5,800,000	3,000,000	-	-
SB13W2 (26')	01/22/07	<0.5	<0.5	<0.5	<0.5	0.56	150	140,000	70,000	-	-
SB14-W	01/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	11,000	4,500	-	-
SB15W	01/09/07	VP	-	-	-	-	-	-	-	-	-
SB21-W17	01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	730	<500	-	-
SB21-W26	01/11/07	<0.5	0.54	<0.5	1.7	1.2	<25	1,500	580	-	-
SB22-W12	01/12/07	VP	-	-	-	-	-	-	-	-	-
SB23-W	01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	2,800	1,500	-	-
SB23-W23	01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	630	<500	-	-
SB24-W	01/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	1400	430,000	210,000	-	-
B-1-15-25	03/04/10	<1	<1	<1	<2	-	<50	<97	<190	<97	<97
B-2-15-25	03/04/10	<1	<1	<1	<2	-	<50	<98	<200	<98	<98
<b>Product Recovery Well Samples</b>											
RW-1	06/08/09	-	-	-	-	-	-	58/ <50 <sup>1</sup>	-	-	-
RW-2	06/08/09	-	-	-	-	-	-	140/ <50 <sup>1</sup>	-	-	-
RW-3	06/08/09	-	-	-	-	-	-	210/88 <sup>1</sup>	-	-	-

**Key:**

Concentrations reported in micrograms per liter (µg/L)

\* San Francisco Regional Water Quality Control Board Environmental Screening Levels, ground water potentially used for drinking water  
Bolded results exceed the ESL

VP - visible product reportedly observed in sample

- Not analyzed for this compound

< = Less than; compound not detected at the laboratory reporting limit

<sup>1</sup> 1st value without silica gel cleanup, 2nd value with silica gel cleanup

**Table 4**  
**Product Monitoring - Product Monitoring Wells**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

Well	Date	Measuring Point Elevation (feet-msl)	Construction Depth (feet-bgs)	Screen Interval (feet-bgs)	Depth to Water (feet)	Depth to Product (feet)	Water Elevation (feet msl)	Product thickness (feet)	Notes
PMW-1A	03/03/10	30.18	17.5	7-17	7.12	NA	23.06	0.00	day of well installation
"	03/04/10	30.18	17.5	7-17	6.82	6.81	23.36	0.01	day after well installation
"	03/08/10	30.18	17.5	7-17	7.46	NA	22.72	0.00	prior to development
"	03/18/10	30.18	17.5	7-17	7.95	NA	22.23	0.00	product staining on probe
"	03/24/10	30.18	17.5	7-17	8.50	NA	21.68	0.00	no staining on probe
"	04/01/10	30.18	17.5	7-17	8.60	NA	21.58	0.00	no staining on probe
"	04/08/10	30.18	17.5	7-17	8.01	NA	22.17	0.00	no staining on probe
"	05/10/10	30.18	17.5	7-17	9.00	NA	21.18	0.00	no staining on probe
"	06/15/10	30.18	17.5	7-17	9.59	NA	20.59	0.00	no staining on probe
"	07/08/10	30.18	17.5	7-17	9.83	NA	20.35	0.00	no staining on probe
"	07/15/10	30.18	17.5	7-17	9.89	NA	20.29	0.00	product staining on probe
"	07/22/10	30.18	17.5	7-17	9.94	NA	20.24	0.00	product staining on probe
"	07/29/10	30.18	17.5	7-17	10.03	NA	20.15	0.00	product staining on probe
"	08/23/10	30.18	17.5	7-17	10.19	NA	19.99	0.00	product staining on probe
"	09/29/10	30.18	17.5	7-17	10.47	NA	19.71	0.00	product staining on probe
"	10/28/10	30.18	17.5	7-17	10.50	NA	19.68	0.00	product staining on probe
PMW-1B	03/03/10	30.20	25.5	17-25	6.99	6.98	23.21	0.01	day of well installation
"	03/04/10	30.20	25.5	17-25	6.71	6.70	23.49	0.01	day after well installation
"	03/08/10	30.20	25.5	17-25	7.42	7.40	22.78	0.02	prior to development
"	03/18/10	30.20	25.5	17-25	7.91	NA	22.29	0.00	no staining on probe
"	03/24/10	30.20	25.5	17-25	8.46	NA	21.74	0.00	product staining on probe
"	04/01/10	30.20	25.5	17-25	8.58	NA	21.62	0.00	no staining on probe
"	04/08/10	30.20	25.5	17-25	8.02	NA	22.18	0.00	no staining on probe
"	05/10/10	30.20	25.5	17-25	8.89	NA	21.31	0.00	no staining on probe
"	06/15/10	30.20	25.5	17-25	9.51	NA	20.69	0.00	no staining on probe
"	07/08/10	30.20	25.5	17-25	9.76	NA	20.44	0.00	no staining on probe
"	07/15/10	30.20	25.5	17-25	9.82	NA	20.38	0.00	product staining on probe
"	07/22/10	30.20	25.5	17-25	9.90	NA	20.30	0.00	product staining on probe
"	07/29/10	30.20	25.5	17-25	9.96	NA	20.24	0.00	product staining on probe
"	08/23/10	30.20	25.5	17-25	10.09	NA	20.11	0.00	product staining on probe
"	09/29/10	30.20	25.5	17-25	10.39	NA	19.81	0.00	product staining on probe
"	10/28/10	30.20	25.5	17-25	10.40	NA	19.80	0.00	product staining on probe
PMW-2A	03/04/10	30.12	17.5	7-17	8.44	NA	21.68	0.00	day of well installation
"	03/08/10	30.12	17.5	7-17	8.05	NA	22.07	0.00	prior to development
"	03/18/10	30.12	17.5	7-17	9.50	NA	20.62	0.00	no staining on probe
"	03/24/10	30.12	17.5	7-17	10.02	NA	20.10	0.00	no staining on probe
"	04/01/10	30.12	17.5	7-17	10.00	NA	20.12	0.00	no staining on probe
"	04/08/10	30.12	17.5	7-17	9.40	NA	20.72	0.00	no staining on probe
"	05/10/10	30.12	17.5	7-17	10.55	NA	19.57	0.00	no staining on probe
"	06/15/10	30.12	17.5	7-17	11.20	NA	18.92	0.00	no staining on probe
"	07/08/10	30.12	17.5	7-17	11.45	NA	18.67	0.00	no staining on probe
"	07/15/10	30.12	17.5	7-17	11.51	NA	18.61	0.00	product staining on probe
"	07/22/10	30.12	17.5	7-17	11.54	NA	18.58	0.00	product staining on probe
"	07/29/10	30.12	17.5	7-17	11.64	NA	18.48	0.00	product staining on probe
"	08/23/10	30.12	17.5	7-17	11.77	NA	18.35	0.00	product staining on probe
"	09/29/10	30.12	17.5	7-17	12.03	NA	18.09	0.00	product staining on probe
"	10/28/10	30.12	17.5	7-17	11.98	NA	18.14	0.00	product staining on probe

**Table 4**  
**Product Monitoring - Product Monitoring Wells**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

Well	Date	Measuring Point Elevation (feet-msl)	Construction Depth (feet-bgs)	Screen Interval (feet-bgs)	Depth to Water (feet)	Depth to Product (feet)	Water Elevation (feet msl)	Product thickness (feet)	Notes
PMW-2B	03/04/10	30.42	25	21.5-25	9.44	NA	20.98	0.00	day of well installation
"	03/08/10	30.42	25	21.5-25	10.35	NA	20.07	0.00	prior to development
"	03/18/10	30.42	25	21.5-25	10.95	NA	19.47	0.00	no staining on probe
"	03/24/10	30.42	25	21.5-25	11.48	NA	18.94	0.00	product staining on probe
"	04/01/10	30.42	25	21.5-25	11.56	NA	18.86	0.00	no staining on probe
"	04/08/10	30.42	25	21.5-25	11.11	NA	19.31	0.00	no staining on probe
"	05/10/10	30.42	25	21.5-25	12.00	NA	18.42	0.00	no staining on probe
"	06/15/10	30.42	25	21.5-25	12.69	NA	17.73	0.00	no staining on probe
"	07/08/10	30.42	25	21.5-25	13.11	NA	17.31	0.00	no staining on probe
"	07/15/10	30.42	25	21.5-25	13.13	NA	17.29	0.00	no staining on probe
"	07/22/10	30.42	25	21.5-25	13.20	NA	17.22	0.00	no staining on probe
"	07/29/10	30.42	25	21.5-25	13.29	NA	17.13	0.00	no staining on probe
"	08/23/10	30.42	25	21.5-25	13.44	NA	16.98	0.00	no staining on probe
"	09/29/10	30.42	25	21.5-25	13.75	NA	16.67	0.00	no staining on probe
"	10/28/10	30.42	25	21.5-25	13.74	NA	16.68	0.00	no staining on probe
PMW-3	06/25/10	27.59	15	7-14	10.10	10.00	17.49	0.10	day of well installation
"	06/30/10	27.59	15	7-14	9.98	9.96	17.61	0.02	prior to development
"	07/08/10	27.59	15	7-14	10.06	NA	17.53	0.00	no staining on probe
"	7/15/2010	27.59	15	7-14	10.08	NA	17.51	0.00	no staining on probe
"	7/22/2010	27.59	15	7-14	10.13	NA	17.46	0.00	no staining on probe
"	07/29/10	27.59	15	7-14	10.22	NA	17.37	0.00	no staining on probe
"	08/23/10	27.59	15	7-14	10.35	NA	17.24	0.00	no staining on probe
"	09/29/10	27.59	15	7-14	10.62	NA	16.97	0.00	no staining on probe
"	10/28/10	27.59	15	7-14	10.61	NA	16.98	0.00	no staining on probe

**Key:**

msl = mean sea level

bgs = below ground surface



**Table 5**  
**Product Monitoring - Product Recovery Wells**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

Well	Date	Measuring Point Elevation (feet-msl)	Construction Depth (feet-bgs)	Screen Interval (feet -bgs)	Depth to Water (feet)	Depth to Product (feet)	Water Elevation (feet msl)	Product thickness	Notes
RW-1	06/05/09	29.88	25	7-25	9.50	NA	20.38	0	no staining on probe
"	03/18/10	29.88	25	7-25	7.60	NA	22.28	0	no staining on probe
"	03/24/10	29.88	25	7-25	8.15	NA	21.73	0	no staining on probe
"	04/01/10	29.88	25	7-25	8.25	NA	21.63	0	no staining on probe
"	04/08/10	29.88	25	7-25	7.70	NA	22.18	0	no staining on probe
"	05/10/10	29.88	25	7-25	8.66	NA	21.22	0	no staining on probe
"	06/15/10	29.88	25	7-25	9.20	NA	20.68	0	no staining on probe
"	07/08/10	29.88	25	7-25	9.43	NA	20.45	0	no staining on probe
"	07/15/10	29.88	25	7-25	9.50	NA	20.38	0	staining on probe
"	07/22/10	29.88	25	7-25	9.54	NA	20.34	0	no staining on probe
"	08/23/10	29.88	25	7-25	9.77	NA	20.11	0	no staining on probe
"	09/29/10	29.88	25	7-25	10.03	NA	19.85	0	no staining on probe
"	10/28/10	29.88	25	7-25	10.05	NA	19.83	0	no staining on probe
RW-2	06/05/09	29.96	25	7-25	11.90	NA	18.06	0	no staining on probe
"	03/18/10	29.96	25	7-25	9.35	NA	20.61	0	no staining on probe
"	03/24/10	29.96	25	7-25	9.89	NA	20.07	0	no staining on probe
"	04/01/10	29.96	25	7-25	9.90	NA	20.06	0	no staining on probe
"	04/08/10	29.96	25	7-25	9.42	NA	20.54	0	no staining on probe
"	05/10/10	29.96	25	7-25	10.35	NA	19.61	0	no staining on probe
"	06/15/10	29.96	25	7-25	10.95	NA	19.01	0	no staining on probe
"	07/08/10	29.96	25	7-25	11.20	NA	18.76	0	no staining on probe
"	07/15/10	29.96	25	7-25	11.26	NA	18.70	0	no staining on probe
"	07/22/10	29.96	25	7-25	11.31	NA	18.65	0	no staining on probe
"	08/23/10	29.96	25	7-25	11.52	NA	18.44	0	no staining on probe
"	09/29/10	29.96	25	7-25	11.77	NA	18.19	0	no staining on probe
"	10/28/10	29.96	25	7-25	11.44	NA	18.52	0	no staining on probe
RW-3	06/05/09	30.19	25	7-25	11.40	NA	18.79	0	no staining on probe
"	04/01/10	30.19	25	7-25	10.62	NA	19.57	0	no staining on probe
"	04/08/10	30.19	25	7-25	10.08	NA	20.11	0	no staining on probe
"	05/10/10	30.19	25	7-25	11.06	NA	19.13	0	no staining on probe
"	06/15/10	30.19	25	7-25	11.75	NA	18.44	0	no staining on probe
"	07/08/10	30.19	25	7-25	11.97	NA	18.22	0	no staining on probe
"	07/15/10	30.19	25	7-25	12.04	NA	18.15	0	no staining on probe
"	07/22/10	30.19	25	7-25	12.15	NA	18.04	0	no staining on probe
"	08/23/10	30.19	25	7-25	12.31	NA	17.88	0	no staining on probe
"	09/29/10	30.19	25	7-25	12.55	NA	17.64	0	no staining on probe
"	10/28/10	30.19	25	7-25	12.56	NA	17.63	0	no staining on probe

**Notes:**

msl = mean sea level

bgs = below ground surface

**City of Oakland  
Fire Prevention Bureau  
250 Frank H. Ogawa Plaza, Suite 3341  
Oakland, CA 94612**

**Hazardous Materials File Review Request**

**Date: July 14, 2015**

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**Send, Fax, or Email Completed Form to:**

Oakland Fire Department, Fire Prevention Bureau, Attn: **Celestina Pacheco**

Fax: 510-238-6739

Direct: 510-238-7760

Main: 510-238-3462

E-Mail: [cpacheco@oaklandnet.com](mailto:cpacheco@oaklandnet.com)

**Contact Information**

Contact First and Last Name: Jordan Vida
Company Name: AEI Consultants
Company Address: 2500 Camino Diablo, Walnut Creek, CA 94597
Contact Phone Numbers: P. 925-746-6023

**File Information**

**Note: If requesting odd or even numbered addresses, please provide specific numerical address (es) with zip codes for each, Name of company without address will not be accepted, please provide zip codes. You may also use your Company File Review Request Form.**

Addresses	Zip codes
1125 27 <sup>th</sup> Avenue	94601
2783 East 12 <sup>th</sup> Street	94601
2744 East 11 <sup>th</sup> Street	94601
<b>provide additional page for any additional address(es)</b>	

Additional Notes: \_\_\_\_\_

<input type="checkbox"/> <b>No files for address(es) listed above.</b>
Name:
Title:
Phone:
Signature:

**APPENDIX E**

**ASTM USER QUESTIONNAIRE**

## ASTM E 1527-13 User Questionnaire

In order to qualify for the protection offered under the EPA All Appropriate Inquiry (AAI) Standard, the **User** (entities seeking to use the ASTM E1527-13 Practice to complete an environmental site assessment of the property; i.e. Lenders and/or Borrowers) must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that AAI is not complete. This information should be the collective knowledge of the entities relying on the Phase I. **Please note that you are not being asked to evaluate the property, but rather to provide your knowledge of information on the property.**

Site Name/Address: 2744 East 11th St.

Person Interviewed/Title: Paul Piccolo Date: 7/28/15

If known, when was the property initially developed? Do not know

If different, when were the current building(s) on the property constructed? \_\_\_\_\_

### 1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? (**Note:** If unknown, a review of title records or an environmental lien search is recommended)

Yes  No  If you answer yes, please include an explanation in the space provided below:

No liens. See Prelim & related extract in regards to restriction. Also see close letter.

### 2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

*Engineering Controls* are defined as physical modifications to a site or facility to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property). *Institutional Controls* are defined as a legal or administrative restriction on the use of, or access to, a site or facility to 1) reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property, or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Yes  No  If you answer yes, please include an explanation in the space provided below:

See Prelim.

### 3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *User* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes  No  If you answer yes, please include an explanation in the space provided below:

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4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

a) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*?

Yes  No  If you answer no, please include an explanation in the space provided below, including whether the lower purchase price is because contamination is known or believed to be present at the *property*?

---

---

---

5. Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *User*:

a. Do you know the past uses of the *property*?

Yes  No

b. Do you know of specific chemicals that are present or once were present at the *property*?

Yes  No

- see prior phase 1 & 2 done by AEI as well as closure.

c. Do you know of spills or other chemical releases that have taken place at the *property*?

Yes  No

d. Do you know of any environmental cleanups that have taken place at the *property*?

Yes  No

If you answered yes to any of the questions above, please include an explanation in the space provided below:

see prior correspondence w/ Peter & Greg

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6. The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *User* of this *ESA*, based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

Yes  No  If you answer yes, please include an explanation in the space provided below:

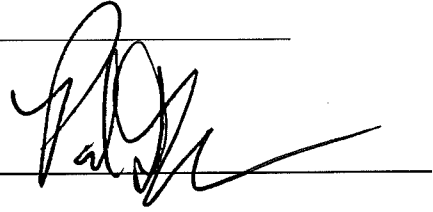
prior remediation noted,  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please provide the following property contact information:

Property Owner: Lucasey Manufacturing Phone Number: \_\_\_\_\_

Key Site Personnel: Ken Morris Phone Number: \_\_\_\_\_

Past Owner: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Signature: 

Date: 7/28/15

**APPENDIX F**  
**PREVIOUS REPORTS**

August 24, 2004

**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT**

2744 East 11<sup>th</sup> Street  
Oakland, California 94601

Project No. 9293

Prepared For



**Home Bank of California**  
875 Garnet Avenue  
San Diego, CA 92109

Prepared By

**AEI Consultants**  
2500 Camino Diablo, Suite 200  
Walnut Creek, CA 94597  
(925) 283-6000

**AEI**





## EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Home Bank of California to conduct a Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Practice E1527, for the property located at 2744 East 11<sup>th</sup> Street in the City of Oakland, Alameda County, California. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

### *Property Description*

The subject property is located on the northeast side of East 11<sup>th</sup> Street in a mixed light industrial and residential area of Oakland. The property totals approximately 2.32 acres and is improved with one building totaling approximately 100,000 square feet. The building is occupied by Lucasey Manufacturing, a sheet metal fabricator that specializes in television mounting systems. Operations conducted on-site include fabrication, powder coating, product warehousing, and office administration.

The property was developed with portions of the current building in the 1910s, with the remainder added in the 1920s for use by the California Packing Corporation as a canned goods warehouse. In the 1911 Sanborn map, the subject property was developed with residences as well as a portion of the current building and other buildings associated with the Code-Portwood Canning Company. In the 1903 Sanborn map, the property was improved with multiple residences and associated outbuildings.

### *Findings*

Recognized environmental conditions (RECs) are defined by the ASTM Standard as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- In the 1911 and 1950 Sanborn maps, two features, designated as "oil house" and "oil tank in ground", were noted southwest of the subject property building. These features presumably consisted of oil storage and an underground storage tank (UST) containing heating oil, which was designated as an energy source for the property. Machine shop areas, which likely utilized various quantities of hazardous materials, were also noted in the vicinity of the USTs.

As no subsurface sampling documentation has been provided for the features, the potential impact to the subsurface has not been characterized. Additionally, AEI presumes that the USTs were removed based on the subsequent redevelopment activities, although this can only be confirmed through additional investigation. As such, these areas represent recognized environmental conditions.

Historical recognized environmental conditions are defined by the ASTM Standard as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- Fabrication operations at the subject property utilize various quantities of motor and lubricating oils, propane, and acetone. Although evidence of spills and stains were noted throughout the fabrication and machining areas, these were considered typical of this type and size of operations and most of the stains were covered with absorbent material. In addition, with the exception of one bermed sampling drain, all of the major conduits to the subsurface in the areas of hazardous materials storage have been sealed. Based on the size of the stains and conditions described previously, the staining can be considered a de minimis condition.

After fabrication, metal parts are washed with hot water in a self-enclosed washing station located on the second floor. The washwater is skimmed for oil, collected for settling within an aboveground storage tank (AST) on the first floor, and then discharged into the sanitary sewer. The washwater, permitted by the East Bay Municipal Utility District, is periodically sampled for selected metals and pH. The most recent sampling event, conducted in March 2003, revealed no concentrations of these constituents in excess of the allowable parameters. Sludge that collects in the AST is stored in uncovered 55-gallon drums as well as a rectangular trough underneath an outdoor overhang prior to disposal. Based on the presumed regulatory compliance, no significant environmental concerns are identified by these wastewater disposal practices.

Following washing, the fabricated parts are treated by electrostatic powder coating equipment located on the second floor of the subject property. The latter spray on a powder coating (titanium dioxide, barium sulfate, and silica), which is then baked on. The powder coating is reportedly filtered and then recycled within the machinery. Evidence of powder coating was observed on the ceiling tiles of several of the rooms. However, based on the nature of these operations, there is no indication that the subsurface of the subject property would be impacted or these practices represent a significant environmental concern.

- Due to the age of the subject property building, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. With the exception of several water-damaged acoustic ceiling tiles, all suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time.

***Conclusions, Opinions, and Recommendations***

AEI's investigation revealed recognized environmental conditions associated with the subject property that require further investigation. AEI recommends the performance of a subsurface investigation to determine if the heating oil USTs and nearby machine shop areas have significantly impacted the subsurface of the subject property.

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## **1.0 INTRODUCTION**

This report documents the methods and findings of the Phase I Environmental Site Assessment of the property located at 2744 East 11th Street in the City of Oakland, California (Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs).

### **1.1 Scope of Work**

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, its use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists which identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance with personal interviews to identify environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

### **1.2 Limitations**

Property conditions, as well as local, state, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, 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, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard E 1527-00.

If requested by the client, these non-scope issues are discussed in Section 5.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements to qualify for the innocent landowner defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), that is, the practices constitute “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined in 42 USC § 9601(35)(B), referenced in the ASTM E 1527-2000 Standard.

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use. This investigation was prepared for the sole use and benefit of Home Bank of California. Neither this report, nor any of the information contained herein shall be used or relied upon for any purpose by any person or entity other than Home Bank of California.

### **1.3 Limiting Conditions**

Pursuant to ASTM Standards, historical sources were obtained to document property use back to the property’s first developed use or back to 1940, whichever is earlier. Historical data source failure may occur when standard historical sources are not reasonably ascertainable. Based on the quality of historical data obtained for this assessment, AEI does not expect historical data source failure to impact the conclusions or recommendations of this report.

The performance of this Phase I Environmental Site Assessment was limited by the following condition:

- As much of the ground level was utilized for product warehousing or covered with equipment, view of the concrete flooring was limited.

AEI was granted full and complete access to the subject property.

## **2.0 SITE AND VICINITY DESCRIPTION**

### **2.1 Site Location and Description**

The subject property is located on the northeast side of East 11<sup>th</sup> Street in a mixed light industrial and residential area of Oakland. The property totals approximately 2.32 acres and is improved with one building totaling approximately 100,000 square feet. The building is occupied by Lucasey Manufacturing, a sheet metal fabricator that specializes in television mounting systems. Operations conducted on-site include fabrication, powder coating, product warehousing, and office administration. The property was developed with portions of the current building in the 1910s, with the remainder added in the 1920s for use by the California Packing Corporation as a canned goods warehouse.

Heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Pacific Gas & Electric (PG&E). Potable water and sewage disposal are provided by municipal services.

Refer to Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs for site location.

### **2.2 Site and Vicinity Characteristics**

The subject property is located in a mixed light industrial and residential area of Oakland. The immediately surrounding properties consist of railroad tracks followed by Safe Storage to the northeast, residences to the southwest, the Oakland Animal Shelter to the southeast, and Dreisbach (frozen logistics company) to the northwest. Some of these properties were identified in the regulatory database, as discussed in Section 4.3.

### **2.3 Geology and Hydrogeology**

Based on a review of the San Francisco Quaternary Geological Map, the area surrounding the subject property is underlain by Holocene Era alluvium, which is characterized by light-gray to grayish-brown or yellowish-brown gravel, sand, silt, and clay. Texture varies from cobble gravel to clay, mixed or interbedded laterally and vertically in places.

Based on a review of the USGS Oakland East Quadrangle Topographic Map, the subject property is situated 29 feet above mean sea level, and local topography slopes to the southwest. The nearest surface water is the Brooklyn Basin Tidal Canal, located approximately 0.44 mile southwest of the subject property. Based on groundwater monitoring reports reviewed at regulatory agencies, the assumed flow direction of groundwater at the subject property is south to southwesterly. Depth to groundwater ranges from 8 to 11 feet below ground surface (bgs).



### 3.0 HISTORICAL REVIEW OF SITE AND VICINITY

According to historical sources, portions of the current subject property building were constructed in the 1910s, with the remainder added in the 1920s for use by the California Packing Corporation as a canned goods warehouse. In the 1911 Sanborn map, the subject property was developed with residences as well as a portion of the current building and other buildings associated with the Code-Portwood Canning Company. In the 1903 Sanborn map, the property was improved with multiple residences and associated outbuildings. Environmental concerns associated with these former occupants are discussed in Section 3.3.

#### 3.1 Aerial Photograph Review

On August 17, 2004, AEI Consultants reviewed aerial photographs of the subject property and surrounding area. Aerial photographs were reviewed for the following years:

Date: 1947  
Scale: 1:20,000

Date: 1977  
Scale: 1:12,000

Date: 1957  
Scale: 1:12,000

Date: 1985  
Scale: 1:7,200

Date: 1959  
Scale: 1:9,600

Date: 1996  
Scale: 1:12,000

Date: 1968  
Scale: 1:12,000

Date: 2003  
Scale: 1:6,000

In the 1947 aerial photograph, the subject property was improved with the current building, which was connected to another building to the southeast. Other features included several smaller buildings, and aboveground water tanks on the southeastern portion of the property. The subject property was part of a larger parcel utilized by the California Packing Corporation as a cannery. Adjacent to the northeast were railroad tracks followed by light industrial buildings, adjacent to the southwest and northwest were residences, and adjacent to the southeast was the remainder of the buildings and other features associated with the California Packing Corporation.

No significant changes were noted in the 1957 and 1959 aerial photographs.

In the 1968 aerial photograph, the water tanks on the southeastern portion of the property were replaced with several buildings. No other significant changes were noted.

No significant changes were noted in the 1977 aerial photograph, except that adjacent to the northwest was a light industrial building and residences.

In the 1985 aerial photograph, some of the connected buildings to the south and southeast had been removed. The area was converted to a truck loading ramp and the structures on the southeastern portion of the property had been removed. The connection between the subject property building and adjacent building to the southeast had also been removed. No other significant changes were noted.

In the 1996 aerial photograph, the subject property building was observed in its current configuration. All of the buildings to the southeast had been removed; no other significant changes were observed.

In the 2003 aerial photograph, the subject property and surrounding properties were developed as they are today.

If available, high-quality copies of reviewed aerial photographs are included in Appendix C: References.

## **3.2 Local Agencies**

Local agencies, such as environmental health departments, fire prevention bureaus, and building departments are contacted to identify any current or previous reports of hazardous materials use, storage, and/or unauthorized releases that may have impacted the subject property.

### ***3.2.1 Health Department***

On August 13, 2004, the Alameda County Environmental Health Department (ACEHD) was visited to review files on the subject property and nearby sites of concern. Files at the ACEHD may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

No information indicating current or previous hazardous materials use or storage on the subject property was on file with the ACEHD. Files reviewed for nearby sites of concern are discussed in Section 4.3.

### ***3.2.2 Fire Department***

On August 17, 2004, the Oakland Office of Emergency Services (OOES) was visited for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. Files reviewed for nearby sites of concern are discussed in Section 4.3. Files reviewed for the subject property as summarized below:

- July 1990, Inspection – The facility was described as a metal parts manufacturer. Operations were described as follows: 1)Cutting oils are utilized during the fabrication

process. 2)Manufactured parts are washed in a caustic solution, which is skimmed for oil. The rest of the material settles out in an aboveground storage tank (AST) and the washwater is tested prior to discharge into the sanitary sewer. The settled out sludge, which contains elevated concentrations of zinc, is dewatered and disposed of by Zero Waste. The zinc was reportedly from galvanized piping. 3)Manufactured parts are then coated with a dry powder that is baked on. The inspector indicated that all hazardous materials should be labeled and containers should be kept closed. The business was looking into incinerating the sludge and was hoping that the ash could be characterized as non-hazardous. Samples of the ash analyzed revealed elevated concentrations of iron (100,000 parts per million (ppm)) and zinc (23,000 ppm). As current waste disposal practices de-water and then dispose of the sludge, it does not appear that this technique was actually employed.

- March 1994, Inspection – This inspection for the Alameda County Urban Runoff Clean Water Program identified no significant violations. Recommended actions included covering the outdoor drum storage area, cleaning the premises of collected litter, and storing the metal scrap bin underneath an overhang. The inspector confirmed that all of the storm drains in the parking lot were connected to the sanitary sewer.
- April 1995, Hazardous Materials Business Plan (HMBP) – The following materials were stored on-site: 12,000 pounds of industrial (electrostatic) powder coating, 55 gallons Prep-n-Cote (phosphoric acid, sodium nitrate, and sodium chlorate), 55 gallons hydraulic oil, 1,000 cubic feet of welding gases, five gallons lubricating grease, and 400 gallons propane.
- April 1995, Inspection – The inspector noted that minimal hazardous wastes were generated. No significant violations, with the exception of labeling infractions, were identified. The facility was described as a metal fabricator that conducted powder painting on-site.
- August 1996, Inspection – The inspector observed no significant violations, indicating that a new area for used oil drums and propane containers was being constructed. No changes to the HMBP were identified.
- June 2000, Inspection – The inspector indicated that an updated HMBP should be submitted and labels should be provided for all hazardous materials containers.
- January 2002, Inspection – The inspector observed no significant violations. Materials observed on-site included two 55-gallon containers of used oil.
- November 2003, Inspection – The inspector noted that an updated HMBP should be submitted. No other violations were identified.
- An undated letter from Lucasey Manufacturing indicated the following hazardous wastes were stored on site: used motor oil (from servicing forklifts and stored in 55-gallon drums), used water soluble oil, used antifreeze, and spent phosphate cleaner (generated during treating metal parts prior to powder coating). Lucasey described the latter process as a

completely contained automatic washing and rinsing booth that recycles all of the washwater utilized. The water is drained into an aboveground settling tank, with the sludge disposed off-site and the water tested and then drained into the sanitary sewer.

### 3.2.3 Building Department

On August 17, 2004, the Oakland Building Department (OBD) was visited for information on the subject property in order to identify historical tenants and property use. Please refer to the following table for a listing of permits reviewed:

*Building Permits Reviewed*

Year(s)	Applicant	Description of Permit / Building Use
1982	Commanche, Inc.	Plumbing permit
1984	None identified	Electrical permit
1988	None identified	HVAC and tenant improvements
1992	None identified	HVAC
1994	None identified	HVAC
1997	None identified	Tenant improvements

It is unclear as to why older building permits for the cannery were not available for review. A range of addresses identified in historical Sanborn maps as potentially associated with the subject property were searched, but did not reveal any information.

### 3.2.4 Other Agency

On August 17, 2004, the Department of Toxic Substances Control (DTSC) was contacted for information regarding one of the nearby sites of concern. Information obtained from the DTSC is summarized in Section 4.3.

## 3.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the University of California, Berkeley Map Room's and the Los Angeles' Public Library online collection of Sanborn Fire Insurance maps on August 17, 2004. Sanborn maps were available and reviewed for the years 1903, 1911, 1950, 1954, 1957, 1959, 1960, 1964, 1965, and 1969.

In the 1903 Sanborn map, the subject property was improved with multiple residences, associated outbuildings, and water tanks. East 11<sup>th</sup> Street ran through the southeastern portion of the property, in a different configuration than today. Adjacent to the northeast were railroad tracks; the remaining adjacent properties were either residences or vacant, unimproved land.

In the 1911 Sanborn map, the subject property was improved with two buildings occupied by the Code-Portwood Canning Company. The latter included areas designated for painting, cooking, a

machine shop, and preparation. Other features included a box warehouse, oil house, and water tank. As fuel oil was reportedly utilized as an energy source, AEI presumes that the oil house was equipped with some type of underground or aboveground oil storage. Residences were developed to the southwest along East 11<sup>th</sup> Street. The property included portions of East 11<sup>th</sup> Street and other dwellings to the southwest, as the street was observed in a different configuration than today. Adjacent to the southeast were the remaining portions of the Code-Portwood Canning Company and residences, adjacent to the northeast were railroad tracks, and adjacent to the southwest and northwest were residences.

In the 1950 Sanborn map, East 11<sup>th</sup> Street was in its current configuration. The subject property was improved with the current building, which was attached to other portions of buildings located adjacent to the southeast. The latter were part of an over 5-acre complex utilized by the California Packing Corporation as a cannery. Most of the building on the subject property was identified as a canned goods warehouse. Other areas included a cooking room, machine shop, boiler house, store room, and syrup room. Southeast of the building was a transfer house, pump house, incinerator, and at least one aboveground water tank. The property reportedly utilized fuel oil as an energy source. AEI presumes the latter was stored in an underground storage tank (UST), as the map depicted a rectangular area identified as “oil tank in ground” just west of the store room. Adjacent to the southeast was the remainder of the buildings and water tanks associated with the California Packing Corporation. A well was located in the vicinity of the water tanks, but not on the subject property. Areas identified within the buildings to the southeast included a repair shop, paint storage, and canned goods warehouse. Adjacent to the northeast were railroad tracks, and adjacent to the southwest and northwest were residences.

No significant changes were observed in the 1954, 1957, 1959, 1960, 1964, and 1965 Sanborn maps.

In the 1969 Sanborn map, the subject property building was occupied by the Del Monte Corporation for similar operations. A cooling tower southeast of the subject property building replaced the water tanks previously observed. No other significant changes were noted.

As indicated previously, two features, designated as “oil house” and “oil tank in ground”, were noted southwest of the subject property building in historical Sanborn maps. These features presumably consisted of oil storage and an UST containing heating oil, which was designated as an energy source for the property. Machine shop areas, which likely utilized various quantities of hazardous materials, were also noted in the vicinity of the USTs.

As no subsurface sampling documentation has been provided for the features, the potential impact to the subsurface has not been characterized. Additionally, AEI presumes that the USTs were removed based on the subsequent redevelopment activities, although this can only be confirmed through additional investigation. As such, these areas represent recognized environmental conditions.

### 3.4 City Directories

A search of historic city directories was conducted for the subject property at the Oakland Public Library on August 12, 2004. Directories were available and reviewed for the years 1967 through 2003. The following table summarizes the results of the city directory search.

*City Directory Search Results*

<b>Year(s)</b>	<b>Occupant Listed</b>
1967, 1969, 1974, 1979	No listing
1984	Beier & Gunderson Instant Office Furniture
1989	No listing
1994	Lucasey Manufacturing
1999, 2003	Lucasey Manufacturing, Lucasey Productions

### 3.5 Client-Provided Information and Interviews

The client did not report to AEI any environmental liens encumbering the subject property or report any information to AEI regarding previous uses or ownership of the subject property that indicated recognized environmental conditions in connection with the subject property. The client did not provide any title records or previous environmental reports to AEI for review.

The property owner, Mr. Joe Lucasey, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. Mr. Ed O'Neil, President of Lucasey Manufacturing, indicated that the current buildings, historically utilized as a cannery, were constructed in the 1910s and 1920s.

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

## 4.0 REVIEW OF REGULATORY AGENCY RECORDS

The following information was obtained through a search of electronically compiled federal, state, county, and city databases provided by Track Info Services Environmental FirstSearch. The database search includes regulatory agency lists of known or potential hazardous waste sites, landfills, hazardous waste generators, and disposal facilities in addition to sites under investigation. The information provided in this report was obtained from publicly available sources. The locations of the sites listed in this report are plotted with a geographic information system utilizing geocoding of site addresses. The accuracy of these locations is generally +/- 300 feet. AEI's field representative has attempted to confirm the locations of listings on or adjacent to the subject property. Refer to the radius map (Appendix B: Regulatory Database Review Report) for a location of the sites in relation to the subject property.

### 4.1 Records Summary

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as National Priorities List (NPL) "Superfund" site	No	No
Identification as RCRA CORRACTS site	No	No
Identification as State (CalSites SPL/SCL) site	No	No
Identification as CERCLIS and/or CERCLIS/NFRAP site	No	No
Reported as leaking underground storage tanks (LUST) site	No	No
Identification as solid waste landfill (SWLF)	No	No
Registered underground/aboveground storage tanks (UST/AST)	No	Yes
Identification as an Emergency Response Notification Systems (ERNS) site	No	Yes
Identification as hazardous waste handler and/or generator (RCRA-TSD, LG-GEN and/or SM-GEN)	Yes	No
Identification as SPILLS Site	No	Yes

The subject property was identified during the regulatory database search as a small-quantity hazardous waste generator. The adjacent property to the northeast, 2615 East 12<sup>th</sup> Street, was identified as an ERNS site and the adjacent property to the southeast, 1125 29<sup>th</sup> Avenue, was identified as a SPILLS site. The adjacent property to the northwest, 2530 East 11<sup>th</sup> Street, was identified as a UST site. These sites are discussed in Section 4.3.

## 4.2 Contaminant Migration

Migration of petroleum hydrocarbon or volatile organic compound (VOC) contamination is generally via groundwater. Therefore, only those contaminant release sites located hydrologically upgradient relative to the subject property are expected to represent a potential environmental concern to the subject property. Contaminated sites located hydrologically downgradient of the subject property are not expected to represent a potential threat to the groundwater quality beneath the subject property. Sites that are situated hydrologically cross-gradient relative to the subject property are not expected to represent a concern unless close proximity allows for the potential of lateral migration. As discussed in Section 2.3, groundwater in the vicinity of the subject property is assumed to flow south to southwesterly.

## 4.3 Record Details

*National Priorities List (NPL)* is EPA's national listing of contaminated sites targeted for cleanup because they pose a threat to human health and the environment. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) authorizes and requires the EPA to investigate, categorize, and enforce the cleanup of hazardous waste sites on the NPL. An NPL site on or near a particular property may threaten the environmental integrity of the property or affect its marketability.

No sites within a 1-mile radius of the subject property were identified during the NPL database search.

*CORRACTS* is an EPA-maintained database of Resource Conservation and Recovery Act (RCRA) facilities undergoing “corrective action”. A “corrective action order” is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility’s boundary and can be required regardless of when the release occurred, even if it predates RCRA.

One site within a 1-mile radius of the subject property was identified during the CORRACTS database search.

- The American Can Packaging, Inc. site at 3801 East 8<sup>th</sup> Street is approximately 0.69 mile southeast of the subject property. Based on the relative distance from the subject property and presumed direction of groundwater flow, this site is not expected to represent a significant environmental concern.

*California Sites (CalSites)* are provided by the California Environmental Protection Agency, Department of Toxic Substances Control and include state equivalent NPL (SPL) and CERCLIS (SCL) sites.

Nine sites within a 1-mile radius of the subject property were identified during the CalSites database search.



- The former Montgomery Ward building site at 2825 International Boulevard is approximately 0.13 mile northeast of the subject property. According to the regulatory database, a subsurface investigation indicated that soil and groundwater were impacted with petroleum hydrocarbons, volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), and lead. The focus of remediation was the removal of areas of impacted soil, and according to Mr. Michael Lozano, case manager for the site at the DTSC, there was no significant groundwater impact. Therefore, Mr. Lozano indicated that the release at this site would not represent a significant concern. Based on the lack of significant groundwater impact and relative distance from the subject property, this site is not expected to represent a significant environmental concern.
- The PG&E site at 1134 Miller Avenue is approximately 0.22 mile northwest of the subject property. According to files reviewed at the OOES, the site operated as a PG&E substation from 1911 to 1978. A subsurface investigation conducted in 2000 indicated that soil in the vicinity of this site was impacted by elevated concentrations of arsenic, lead, cadmium, cobalt, and nickel. Non-detectable concentrations of VOCs, SVOCs, and polychlorinated biphenyls (PCBs) were reported in all of the soil samples collected. Groundwater samples were not collected. A plan for additional work was submitted in June 2003, which indicated approximately 800 cubic yards of impacted soil was to be removed from the site. As there was no indication that groundwater was impacted by this release, this site is not expected to represent a significant environmental concern.
- The Esposito Plating Corporation site at 2904-08 Chapman Street is approximately 0.28 mile southeast of the subject property. According to the regulatory database, evidence of improper waste handling practices at this plating facility were identified by several regulatory agencies. The site was then referred to the DTSC to determine if further assessment was warranted. However, based on the presumed direction of groundwater flow and relative distance from the subject property, this site is not expected to represent a significant environmental concern.

The remaining six sites are located in excess of 0.65 mile southeast or southwest of the subject property. Based on the relative distance from the subject property and presumed direction of groundwater flow, these sites are not expected to represent significant environmental concerns.

**CERCLIS and CERCLIS/NFRAP** are lists of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, also known as Superfund). Sites listed on the “No Further Remedial Action Planned” (NFRAP) database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund or NPL consideration.

No sites within a ½-mile radius of the subject property were identified during the CERCLIS/NFRAP database search.

**Leaking Underground Storage Tanks (LUST) List** is a list produced by the Regional Water Quality Control Board (RWQCB) of known sites with current or former leaking underground storage tanks on the premises.

Thirty-nine sites within a ½-mile radius of the subject property were identified during the LUST database search.

- The Caltrans site at 1112 29<sup>th</sup> Avenue is approximately 0.11 mile east-southeast of the subject property. According to files reviewed at the ACEHD, the site was formerly equipped with one 4,000-gallon diesel UST and one 2,000-gallon gasoline UST. In the most recent sampling event reviewed (May 2004), no concentrations of total petroleum hydrocarbons as gasoline (TPH-g) or benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected above laboratory detection limits in the closest monitoring well. Methyl tertiary butyl ether (MTBE) was detected at 13.5 parts per billion (ppb). Groundwater flow was calculated to the south-southwest. VOCs were analyzed in other on-site wells, revealing 3.0 ppb chloroform and other constituents attributed to the fuel release. In 2001, an additional investigation was conducted at the adjacent downgradient property. As only 2.1 ppb MTBE, which is below the primary drinking water standard, was detected, there was no indication that the release had appreciably migrated off-site. Based on the latter and presumed direction of groundwater flow, this site is not expected to represent a significant environmental concern.
- The St. Joseph Professional Center site at 2647 East 14<sup>th</sup> Street is approximately 0.16 mile northeast of the subject property. According to the regulatory database, this site was granted case closure in 1997. Based on the regulatory status, this site is not expected to represent a significant environmental concern.
- The Eandi Metal Works site at 976 23<sup>rd</sup> Avenue is approximately 0.16 mile northwest of the subject property. According to files reviewed at the ACEHD, three fuel USTs were removed from the site in June 1992. Soil sampling indicated a release from only one of the three USTs, a 1,000-gallon gasoline UST located over 0.20 mile from the subject property. Groundwater monitoring conducted in February 2002 revealed benzene at 32 parts per billion (ppb), total petroleum hydrocarbons as gasoline (TPH-g) at 1,100 ppb, and non-detectable concentrations of methyl tertiary-butyl ether (MTBE) in the well closest to the subject property. Groundwater flow at the site reportedly varied from the west to southwest, and was first encountered from 8 to 12 feet bgs. Based on the relative distance from the subject property, this site is not expected to represent a significant environmental concern.

The remaining open sites are located in excess of 0.18 mile from the subject property. Based on the presumed direction of groundwater flow, relative distance from the subject property, and/or regulatory status, these sites are not expected to represent a significant environmental concern.

**Solid Waste Landfills (SWLF)** is a database generated by the State of California Solid Waste Information System (SWIS), which includes active and inactive landfills and transfer stations within the state maintained by the California Integrated Waste Management Board.

No sites within a 1/2-mile radius of the subject property were identified during the SWLF database search.

**Underground/Aboveground Storage Tanks (UST/AST) List** is a comprehensive listing of registered underground and aboveground storage tanks located within the State of California.

Twenty-two sites within a 1/4-mile radius of the subject property were identified during the UST/AST database search. One of these was the adjacent property to the northwest, 2530 East 11<sup>th</sup> Street. Due to the lack of a documented release or factors discussed in the LUST segment of Section 4.3, the storage of hazardous materials within registered tanks is not a significant environmental concern.

**Emergency Response Notification Systems (ERNS) List** is EPA's database of emergency response actions.

One site within a 1/8-mile radius of the subject property was identified during the ERNS database search.

- The Store-n-Lock site at 2615 East 12<sup>th</sup> Street is the adjacent property to the northeast. According to files reviewed at the OOES, chemicals associated with an illegal drug laboratory were removed from one of the storage units in June 1990. Based on the nature of these operations and presumed lack of impact to the subsurface, this site is not expected to represent a significant environmental concern.

**Resource Conservation and Recovery Act (RCRA) Program** identifies and tracks hazardous waste from the point of generation to the point of disposal. Information from the RCRA database is divided into three categories: TSD, LG GEN and SM GEN. The TSD category is searched to a 1-mile radius and tracks facilities which treat, store and/or dispose of hazardous waste. LG GEN, or large generators, are facilities that generate more than 1000 kg of hazardous waste per month. SM GEN, or small generators, are facilities that generate between 100 and 1000 kg of hazardous waste per month. The LG-GEN and SM-GEN databases are searched up to a 1/8-mile radius from the subject property.

One site within a 1-mile radius of the subject property was identified during the RCRA-TSD database search. The site at 3801 East 8<sup>th</sup> Street was previously discussed.

Five sites within a 1/8-mile radius of the subject property were identified during the RCRA (LG- and SM-GEN) database search. These included the subject property, which is discussed in Section 5.1. The storage, treatment, disposal and/or generation of hazardous materials at these

sites is not a significant environmental concern based on the lack of a documented release or factors discussed in prior segments of Section 4.3.

**SPILLS sites** are provided by the Regional Water Quality Control Board (RWQCB). This list includes sites that have recorded spills, leaks, investigations, and cleanups.

One site within a  $\frac{1}{8}$ -mile radius of the subject property was identified during the SPILLS database search.

- The Roadway Express, Inc. site at 1125 29<sup>th</sup> Avenue is the adjacent property to the southeast. Several environmental investigations conducted at the site prior to a property transaction were reviewed at the OOES. The first of these was conducted in October 1990, when identified asbestos-containing materials were removed from the building pursuant to governing regulations. After these buildings were demolished, a subsurface investigation was conducted to determine if the previous owner, the California Packing Company that operated a cannery from at least 1920 to 1978, had impacted the site. Twenty-four soil samples and two groundwater samples were collected and analyzed for TPH (diesel and gasoline), VOCs, and total metals. Soil samples were also analyzed for asbestos and lead. Up to 81 parts per million (ppm) TPH, 98 ppb acetone, 83 ppb toluene, and 20 ppm lead were detected in the soil, and 9.1 ppb tetrachloroethene (PCE) in the groundwater. No obvious sources of contamination such as maintenance pits, excavated USTs, or sumps were uncovered during this investigation. After reviewing these results, the ACEHD determined that the concentrations were not considered significant and that further action was not warranted. Based on the regulatory status of the site, it is not expected to represent a significant environmental concern. The site has been redeveloped as the Oakland Animal Shelter, which is addressed as 1101 29<sup>th</sup> Avenue.

## 5.0 SITE INSPECTION AND RECONNAISSANCE

On August 17, 2004, a site reconnaissance of the subject property and adjacent properties was conducted by Lynn Smith of AEI in order to obtain information indicating the likelihood of recognized environmental conditions at the subject property and adjacent properties as specified in ASTM E1527 §8.4.2, 8.4.3 and 8.4.4.

### 5.1 On-Site Observations

Identified		Observation
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hazardous Substances and/or Petroleum Products in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical or Mechanical Equipment Likely to Contain PCBs
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Interior Stains or Corrosion
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pool of Liquid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drains and Sumps
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Stained Soil or Pavement
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Waste Water Discharges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other

The subject property is currently occupied by Lucasey Manufacturing, a sheet metal fabricator that specializes in television mounting systems. Operations conducted on-site include fabrication, powder coating, product warehousing, and office administration.

#### ***Hazardous Substances and/or Petroleum Products in Connection with Property Use***

Hazardous materials stored on-site included the following: four 5-gallon containers of hydraulic fluid, 10 gallons miscellaneous oils, several one-gallon containers acetone, two 20-pound containers lubricating grease, several 5-gallon containers latex paint, 5 gallons gasoline, 10 gallons turbine oil, 55-gallon containers of oil for the forklifts, and multiple containers of propane. These materials were stored in the machine shop, several flammable liquids storage cabinets inside the warehouse, and within a bermed area underneath an overhang adjacent to the

building. Although evidence of spills and stains were noted throughout the fabrication and machining areas, these were considered typical of this length of occupancy, and type and size of operations. In addition, most of the stains were covered with absorbent material. With the exception of one bermed sampling drain, all of the major conduits to the subsurface in the areas of hazardous materials storage had been sealed. Based on the size of the stains and conditions described previously, the staining can be considered a de minimis condition.

Electrostatic powder coating operations are conducted on the second floor within several self-enclosed machines. The latter spray on powder coating to the fabricated parts (titanium dioxide, barium sulfate, and silica), which is then baked on. The powder coating is filtered and then recycled within the machinery. Evidence of powder coating was observed on the ceiling tiles of several of the rooms. However, based on the nature of these operations, there is no indication that the subsurface of the subject property would be impacted or these practices represent a significant environmental concern.

### ***Electrical or Mechanical Equipment with the Potential to Contain PCBs***

Electrical transformers can potentially contain toxic polychlorinated biphenyls (PCBs). Transformers that contain 50 to 500 parts per million (ppm) PCBs are classified as PCB contaminated. The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Two pad-mounted PG&E-maintained and several tenant-maintained transformers were observed on the subject property during the site inspection. No spills, staining, or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

### ***Interior Stains or Corrosion***

As previously indicated, de minimis staining was observed throughout the first floor of the subject property building, primarily in the fabrication and machining areas.

### ***Drains and Sumps***

Several storm drains were observed in the parking area of the subject property. No hazardous substances or petroleum products were noted in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern. As indicated previously, all of the storm drains are connected to the sanitary sewer.

No environmental concerns were identified with the drain located on the second floor. Environmental concerns associated with the drain on the first floor are discussed below.

### ***Stained Soil or Pavement***

Areas of stained pavement were observed in a parking area to the southwest of the subject property building. As the staining was presumably due to the leakage of fluids from parked vehicles, the staining can be characterized as a de minimis condition and is not expected to represent a significant environmental concern.

### ***Waste Water Discharges***

After fabrication, metal parts are washed in a self-enclosed washing station on the second floor. The entire washing station is located within a concrete berm, and oil from the washwater is skimmed periodically and collected in an adjacent 55-gallon drum. The washwater is pumped into an AST on the first floor, located within another concrete bermed area and utilized as a settling tank. The washwater is then discharged into the sanitary sewer. The facility is permitted by the East Bay Municipal Utility District, which periodically samples the washwater for selected metals and pH. The most recent sampling event, conducted in March 2003, revealed no concentrations of these constituents in excess of the allowable parameters. Sludge that collects in the AST is stored in uncovered 55-gallon drums as well as a rectangular trough underneath an outdoor overhang prior to disposal. Based on the presumed regulatory compliance, no significant environmental concerns are identified by these wastewater disposal practices.

### ***Other***

The subject property is equipped with a cable-operated freight elevator, which is reportedly regularly maintained by Otis Elevator. Based on the regular maintenance performed and type of equipment, no significant environmental concerns are identified by the presence of this elevator.

Other materials stored in the paved parking area adjacent to the subject property building include bins of scrap metals, wooden pallets, and garbage. No environmental concerns are identified by the presence of these materials.

## **5.2 Non-ASTM Services**

### ***Asbestos-Containing Building Materials***

For buildings constructed prior to 1980, the Code of Federal Regulations (29 CFR 1926.1101) states that all thermal system insulation (boiler insulation, pipe lagging, and related materials) and surface materials must be designated as “presumed asbestos-containing material” (PACM) unless proven otherwise through sampling in accordance with the standards of the Asbestos Hazard Emergency Response Act.

Due to the age of the subject property building, there is a potential that ACMs are present. The condition and friability of the identified suspect ACMs is noted in the following table:

*Suspect Asbestos Containing Materials (ACMs)*

<b>Material</b>	<b>Location</b>	<b>Friable</b>	<b>Condition</b>
Drywall Systems	Throughout	Yes	Good
Acoustic Ceiling Tiles	Throughout	Yes	Good-Fair
Vinyl Flooring	Throughout	No	Good
Roofing Systems	Roof	Not Inspected	Not Inspected

With the exception of several water-damaged acoustic ceiling tiles, all observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time.

Regardless of building construction date, the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) requires that an asbestos survey adhering to AHERA sampling protocol be performed prior to demolition or renovation activities that may disturb ACMs. This requirement is typically enforced by the local air pollution control or air quality management district, and specifies that all suspect asbestos-containing materials (ACMs) be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain lead-containing materials (see below).

***Lead-Based Paint***

Lead-based paint is any paint, varnish, stain, or other applied coating that has 1 mg/cm<sup>2</sup> (or 5,000 ug/g by dry weight) or more of lead. In Section 1017 of the Housing and Urban Development Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", states that a lead-based paint hazard is "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact lead-based paint on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. In buildings constructed after 1978, it is very unlikely that lead-based paint is present.

Due to the age of the subject property building, there is a potential that lead-based paint is present. Both interior and exterior painted surfaces were observed to be in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. However, actual material samples would need to be collected in order to determine if lead-based paint is present.



### 5.3 Adjacent Property Reconnaissance Findings

Identified		Observation
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hazardous Substances and Petroleum Products in Connection with Adjacent Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical or Mechanical Equipment Likely to Contain PCBs
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pools of Liquid
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drains and Sumps
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Discharges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other

#### ***Hazardous Substances and/or Petroleum Products in Connection with Property Use***

Based on the nature of use, AEI presumes that Dreisbach to the northwest utilizes some quantities of hazardous materials. Based on the lack of a documented release, no environmental concerns are identified with this site at this time.

#### ***Electrical or Mechanical Equipment with the Potential to Contain PCBs***

Electrical transformers can potentially contain toxic polychlorinated biphenyl's (PCB's). Transformers that contain 50 to 500 parts per million (ppm) PCB's are classified as PCB contaminated. The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Several pole-mounted transformers were observed on the adjacent property to the southwest during the site inspection. No spills, staining, or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

## 6.0 FINDINGS AND CONCLUSIONS

### *Findings*

Recognized environmental conditions (RECs) are defined by the ASTM Standard as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- In the 1911 and 1950 Sanborn maps, two features, designated as "oil house" and "oil tank in ground", were noted southwest of the subject property building. These features presumably consisted of oil storage and an underground storage tank (UST) containing heating oil, which was designated as an energy source for the property. Machine shop areas, which likely utilized various quantities of hazardous materials, were also noted in the vicinity of the USTs.

As no subsurface sampling documentation has been provided for the features, the potential impact to the subsurface has not been characterized. Additionally, AEI presumes that the USTs were removed based on the subsequent redevelopment activities, although this can only be confirmed through additional investigation. As such, these areas represent recognized environmental conditions.

Historical recognized environmental conditions are defined by the ASTM Standard as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- Fabrication operations at the subject property utilize various quantities of motor and lubricating oils, propane, and acetone. Although evidence of spills and stains were noted throughout the fabrication and machining areas, these were considered typical of this type and size of operations and most of the stains were covered with absorbent material. In addition, with the exception of one bermed sampling drain, all of the major conduits to the subsurface in the areas of hazardous materials storage have been sealed. Based on the size of

the stains and conditions described previously, the staining can be considered a de minimis condition.

After fabrication, metal parts are washed with hot water in a self-enclosed washing station located on the second floor. The washwater is skimmed for oil, collected for settling within an aboveground storage tank (AST) on the first floor, and then discharged into the sanitary sewer. The washwater, permitted by the East Bay Municipal Utility District, is periodically sampled for selected metals and pH. The most recent sampling event, conducted in March 2003, revealed no concentrations of these constituents in excess of the allowable parameters. Sludge that collects in the AST is stored in uncovered 55-gallon drums as well as a rectangular trough underneath an outdoor overhang prior to disposal. Based on the presumed regulatory compliance, no significant environmental concerns are identified by these wastewater disposal practices.

Following washing, the fabricated parts are treated by electrostatic powder coating equipment located on the second floor of the subject property. The latter spray on a powder coating (titanium dioxide, barium sulfate, and silica), which is then baked on. The powder coating is reportedly filtered and then recycled within the machinery. Evidence of powder coating was observed on the ceiling tiles of several of the rooms. However, based on the nature of these operations, there is no indication that the subsurface of the subject property would be impacted or these practices represent a significant environmental concern.

- Due to the age of the subject property building, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. With the exception of several water-damaged acoustic ceiling tiles, all suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time.

### ***Conclusions, Opinions, and Recommendations***

AEI's investigation revealed recognized environmental conditions associated with the subject property that require further investigation. AEI recommends the performance of a subsurface investigation to determine if the heating oil USTs and nearby machine shop areas have significantly impacted the subsurface of the subject property.

## **7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS**

AEI Consultants has performed a Phase I Environmental Site Assessment for the property located at 2744 East 11th Street in the City of Oakland, Alameda County, California, in conformance with the scope and limitations of ASTM Standard E1527. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

**Prepared By:**

**Reviewed By:**

**ORIGINAL SIGNED BY**

**ORIGINAL SIGNED BY**

Lynn Smith  
Environmental Scientist

Nick Walchuk, REA  
Senior Author



**SOIL AND GROUNDWATER  
INVESTIGATION REPORT**

**Lucasey Manufacturing Corporation**  
2744 East 11<sup>th</sup> Street  
Oakland, California 94601

ACEH Case No. RO0002902  
Clearwater Group Project # FB022G

Prepared for:

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**March 7, 2007**



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- Figure 13** – TPH-diesel SOIL CONCENTRATIONS MAP (ALL INVESTIGATIONS)
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- Table 1** – Soil Boring Details
- Table 2** – Soil Sample Analytical Results
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- Table 4** – GPS Data
- Table 5** – Summary of Soil Sample Analytical Petroleum Hydrocarbon Results
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- Table 7** – Summary of Groundwater Sample Analytical Results

## **APPENDICES**

- Appendix A:** ACEH 2/23/06 and 5/12/06 Letters
- Appendix B:** Electrical Conductivity Logs / Clearwater Soil Boring Logs / AEI Soil Boring Logs
- Appendix C:** Standard Operating Procedures
- Appendix D:** TEG Mobil Laboratories Report # 70108E
- Appendix E:** Kiff Analytical LLC Report #s 54390 through 54393
- Appendix F:** McCampbell Analytical Reports #0507132 & #0408441
- Appendix G:** Site Conceptual Model



## 1 INTRODUCTION

Clearwater Group (Clearwater) has been retained by the property owner, Mr. Chris Lucasey, of the Lucasey Manufacturing Company, 2744 East 11th Street, Oakland, California (the Subject Property) to perform an additional subsurface investigation to better define the impacted soil and groundwater detected in previous site investigations per the April 25, 2006, Work Plan. These tasks were modified by a May 12, 2006, letter response from ACEH with attached map (see **Appendix A**).

The results of the investigation proposed in the workplan are summarized in this *Soil and Groundwater Investigation Report (SGIR)*. The contents of the SGIR include background information, investigation objectives and results, an updated site conceptual model (SCM), discussions and findings, and recommendations for further investigation.

## 2 BACKGROUND

### 2.1 Site Description

The Subject Property is located in a mixed light industrial, regional transportation corridor (rail and highway) and residential area of Oakland, at the north and southeast corner of the intersection of Lisbon Avenue and East 11<sup>th</sup> Street (**Figure 1** – Site Vicinity Map). The Subject Property occupies about 2.32 acres and is improved with one building, which measures approximately 100,000 square feet (**Figure 2** – Site Locality Map). The property is owned and occupied by the Lucasey Manufacturing Corporation, a fabricator of television mounting systems.

### 2.2 Site History

The 1903 Sanborn Fire Insurance (Sanborn) map of the Subject Property shows the site to be improved with eight residences and the warehouse and cannery buildings of the Code-Portwood Canning Company. On the 1950 Sanborn map, the entire property, the adjacent property to the south, and some of the property to the east were used by the California Packing Corporation as a cannery as well as a canned goods warehouse.





## 2.3 Site Investigation History

### Phase I Environmental Site Assessment

The results of an initial site environmental study of the Subject Property were reported by AEI Consultants (AEI) of Walnut Creek, California, in its *Phase I, Environmental Site Assessment, 2744 East 11<sup>th</sup> Street, Oakland, California*, dated August 24, 2004. This site assessment revealed two related property improvements designated as “oil house” and “oil tank in ground.” These improvements were noted due south of the Subject Property building, and within the “L” of the building footprint adjacent to the current loading dock area (1911 and 1950 Sanborn maps). A machine shop was also noted in the vicinity of the “oil house” and “oil tank in ground.” No other on-site fuel storage tanks were identified in the AEI Phase I environmental site assessment.

AEI recommended a Phase II Subsurface Investigation to determine whether the historic documented underground storage tank (UST) and the nearby shop areas had experienced petroleum hydrocarbon releases, which could have impacted the subsurface of the Subject Property.

### Initial Phase II Environmental Site Assessment

An initial Phase II subsurface investigation was performed by AEI on August 31, 2004. The results were reported in AEI's, September 14, 2004, *Phase II Subsurface Investigation Report, 2744 East 11<sup>th</sup> Street, Oakland, California*. Five soil borings (SB-1 through SB-4 and SB-6) were drilled on-site (**Figure 3**). Boring SB-5 was attempted but abandoned, owing to drill refusal. Boring logs from this event are attached in **Appendix B**. The locations of the borings were chosen to identify a release, if any, from the target area identified on the Sanborn maps. The borings were advanced to 16 feet below ground surface (bgs), and soil samples were collected at 4-foot intervals. Significant staining and hydrocarbon odor were observed during the drilling of borings SB-1, SB-2, SB-4, and SB-6. The soil staining was described as black sludge dispersed throughout the clays, beginning at approximately 12 feet bgs and extending to the bottom of the boring at 16 feet bgs.

Groundwater was encountered at approximately 13 feet bgs in the soil borings, and grab groundwater samples were collected from the five borings. AEI staff noted that free product (free phase petroleum hydrocarbons) was observed in borings SB-1, SB-2, SB-4, and SB-6.

The groundwater samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline, diesel, and motor oil by EPA Method 8015 and for volatile organic compounds (VOCs) by EPA Method 8260.

The results of the groundwater sample analyses indicated that the site groundwater is impacted by petroleum hydrocarbons. Total petroleum hydrocarbons as gasoline (TPH-g) in water concentrations ranged from 130 micrograms per liter ( $\mu\text{g/L}$ ) in the sample from boring SB-6 to 3,800  $\mu\text{g/L}$  in the sample from boring SB-2, while the sample from boring SB-3 was non-detect for TPH compounds. VOCs were detected at very low levels in the grab groundwater samples. The soil samples were placed on hold and were not analyzed, because the results indicated significant groundwater contamination.

#### Second Phase II Subsurface Investigation

A second Phase II Subsurface Investigation was performed by Terra Firma, of Mill Valley, California, on July 9, 2005. Six soil borings, BH-1 through BH-6 (**Figure 3** and attached in **Appendix B**), were driven in the area of the highest known concentration of petroleum hydrocarbons in groundwater established by the first Phase II investigation. The boring logs indicated that the soil underlying the site is predominantly silty clay to clay with layers of fine sand and gravel. Groundwater was encountered at approximately 12 feet bgs in boring BH-2 and 11 feet bgs in boring BH-4. The soil sample results indicated that high concentrations of petroleum hydrocarbons occurred in the Subject Property soil (8,900 mg/kg of TPH-d and 7,500 mg/kg of TPH-mo in sample number 50603-2-12). These concentrations are indicative of free product.

Grab groundwater samples were collected from 3 of the 6 borings. All the grab groundwater samples contained petroleum hydrocarbons. TPH as diesel (TPH-d) concentrations ranged from 670  $\mu\text{g/L}$  (boring BH-5) to 580,000  $\mu\text{g/L}$  (boring BH-2). TPH-motor oil (mo) concentrations were comparable, ranging from 2,800  $\mu\text{g/L}$  (BH-5) to 510,000  $\mu\text{g/L}$  (BH-2). Methyl tertiary butyl ether (MTBE) and benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations were below the laboratory reporting limits.



### Ground Penetrating Radar Survey

Clearwater subcontracted with Norcal Geophysical of Cotati, California, to perform a ground penetrating radar (GPR) and electro-magnetic survey of a target area for possible USTs on November 15, 2005. No large metal or other buried objects (e.g., USTs) were detected during the radar search. The GPR survey target area is shown on **Figure 4**.

On November 20, 2006, Clearwater contracted Subtronic Corporation of Concord, California, to conduct a detailed utility location survey. Each manhole and trench on the Subject Property was investigated with various electromagnetic detection tools. The results of this investigation are illustrated on **Figure 4**.

### Sensitive Receptor Survey

A sensitive receptor survey was conducted by Clearwater within a 500-foot radius search area of the Subject Property. There are no hospitals, clinics, schools, or public facilities within the search area. The area directly to the south and west of the Subject Property is used for residential purposes. The Oakland Animal Shelter is located adjacent to the southeast of the Subject Property. A multi-track rail line with associated fuel transportation pipelines and commercial storage units are located adjacent to the northeast of the site. The 500-foot radius search area is fully developed. There is no land in a native state, nor wetlands, streams, ponds, or sensitive habitats within the search area. The closest distance to San Francisco Bay (channel between Oakland and Alameda) is approximately 2,200 feet to the west.

## **3 SOIL AND GROUNDWATER INVESTIGATION**

### **3.1 Objectives**

The objectives of this soil and groundwater investigation were:

- To obtain lithologic and hydrologic information;
- To delineate the vertical and horizontal extents of the soil contamination and the contaminated groundwater plume.

### **3.2 Scope**

The scope of this soil and groundwater investigation included the following tasks:

- Driving Electrical Conductivity logs at seven soil boring locations;

- Driving 13 soil borings using a direct-push drill rig to collect continuous soil cores;
- Analyzing selected soil and grab groundwater samples: A mobile analytical laboratory was used to analyze soil and groundwater samples to determine (in real time) the degree of soil and groundwater contamination. Samples with free product were sent to a conventional (non-mobile) analytical laboratory, because the conventional laboratory was better equipped to conduct the sample dilutions required to avoid time delays caused by saturation of the chromatographic columns.
- Survey the soil boring locations using GPS equipment.

### **3.3 Electrical conductivity logging**

On December 8, 2006, Electrical Conductivity (EC) logging was conducted at the Subject Property. Fast-Tek Engineering Support Services (Fast-Tek) of Point Richmond, California, used a Geoprobe<sup>®</sup> 5400 direct-push drill rig equipped with an EC-probe to collect logs at 7 locations. EC logging was conducted at borings SB-8, SB-9, SB-13, and SB-14 to a depth of 24 feet bgs and boring locations SB-12, SB-16, and SB-17 to a depth of 32.5, 27.5, and 36 feet bgs, respectively. The logs were recorded using Geoprobe<sup>®</sup> Direct Image<sup>®</sup> hardware and software. The data was stored on a laptop computer and downloaded at the end of the field event.

The following is a brief description of EC logging from the Geoprobe<sup>®</sup> Systems Tool Catalog, 2003.

“EC logs are made using a four-pole Wenner array, where current is passed through the soil from the outer contacts of the array and voltage is measured at the inner two contacts. The units used for electrical conductivity are milliSiemens/meter (mS/m).”

“A change in electrical conductivity indicates a change in soil material or pore water. The electrical conductivity of unconsolidated soils and sediments is primarily a function of their grain size. Fine-grained materials such as clays have a higher conductivity than silty materials, which in turn have a higher conductivity than sands or gravels. Most soils and sediments are mixtures of clays, silts, and sands and the conductivity of any bulk soil or sediment will be influenced by this fact. Some other

major factors influencing the conductivity of unconsolidated materials are the chemical composition, moisture content, and salinity of the pore fluids. Because clay minerals are ionically active they will conduct well even if only slightly moist.”

Because the conductivity varies for a given soil type between sample locations, comparing the conductivity log with a soil boring log is essential to properly interpret the conductivity log. Changes in conductivity are also caused by changes in soil or groundwater contamination.

The electrical conductivity (EC) logs show a correlatable pattern between borings SB-8, SB-9, SB-13, and SB-14. At soil boring SB-16 (at the intersection of Lisbon Avenue and 11<sup>th</sup> Street, in the raised yard), the upper 8 feet does not match nearby EC logs, most probably because of various historic excavations and the placement of fill soils. At soil boring SB-12, the EC does not match other EC logs, also possibly due to the excavation and placement of fill. Five of these EC locations (SB-8, SB-9, SB-12, SB-13, and SB-14) were later drilled, logged, and sampled. The soil borings were located within 2 feet of the respective EC borehole location. The soil boring logs (**Appendix B**) for these borings include the EC logs at the same depth scale.

### **3.4 Soil Borings**

Between January 8 and January 12, 2007, Clearwater supervised the driving of 13 soil borings (SB-7 through SB-15 and SB-21 through SB-24, **Figure 3**). Proposed borings SB-16 through SB-20 were not drilled, due to time and budget constraints, as the focus of this site investigation was to define the extent of the groundwater contaminant plume. The borings were driven by Fast-Tek Engineering Support Services, using a Geoprobe® 5400 direct-push drill rig. The boring depths ranged from 24 to 36 feet bgs. Continuous soil cores were collected from each soil boring. **Table 1** presents the boring details. A California Professional Geologist logged the soil borings. Soil samples were collected according to Clearwater’s Standard Operating Procedure (**Appendix C**). A Photo-Ionization Detector (PID) was used to screen the soil cores to locate contaminated zones. Where possible, soil samples were selected for analysis from the following depths:

- 5 ft bgs;
- Capillary fringe;
- First lithologic change below first encountered groundwater;



- Any other locations where staining, odor, or elevated PID readings were observed.

Grab groundwater samples were collected at the following zones:

- First encountered groundwater;
- Permeable water-bearing zones below first encountered groundwater.

### **3.5 Grab Groundwater Sample Collection**

Grab groundwater samples were collected from the top of the groundwater after groundwater was encountered in each boring. In order to collect depth discrete groundwater samples from below the top of the groundwater, a temporary well consisting of a 5-foot long section of 1-inch diameter slotted PVC well screen set below PVC blank casing was lowered down the borehole to the desired depth, and then a disposable bailer was slowly lowered to the screened interval.

### **3.6 Global Positioning System (GPS) Survey**

At the conclusion of the soil-boring event, all soil-boring locations were surveyed using a Trimble GPS locator. The GPS coordinates for the soil borings are included as **Table 4**.

GPS coordinates for historic boreholes (SB-1 through SB-6 and BH-1 through BH-5) have not been provided. The soil boring locations could not be accurately identified on the ground. The placement of these borings on site plans is based on site plans from the consultants that conducted these borings. By extension, due to the lack of coordinates, these soil borings will not be uploaded to Geotracker; they will only be uploaded in the body of this report.

### **3.7 Soil and Groundwater Analyses**

The soil and groundwater samples that did not exhibit signs of being highly contaminated were analyzed on-site in a mobile laboratory provided and operated by Transglobal Environmental Geochemistry (TEG), a California DHS-certified laboratory from Rancho Cordova, California (see **Appendix D** – Report # 70108E).

Soil sample tubes (acetate liners) that showed staining or free product, or reported high PID readings, were sealed at each end with Teflon® film and plastic end caps. These samples



were stored on ice and then transported in an ice chest to Kiff Analytical LLC (Kiff), in Davis, California, for analysis. Kiff is a California Department of Health (DHS)-certified laboratory (see **Appendix E** – Kiff Report numbers 54390 through 54393).

Both laboratories used the following methods to analyze the soil and groundwater samples:

- Total Petroleum Hydrocarbons as Diesel (TPH-d), by EPA Method 8015m.

The following analyses were performed by EPA Method 8260B:

- Total Petroleum Hydrocarbons as Motor Oil (TPH-mo);
- Benzene, Toluene, Ethylbenzene, Xylenes (BTEX);
- Methyl tertiary butyl ether (MTBE);
- Ethylene Dibromide;
- 1,2-dichloroethane.

Kiff Reports #54390 and #54391 had the following case narrative: “Because the sample matrix is clay, the samples are not conducive to normal homogenization. Each TPH as Diesel and TPH as Motor Oil result is from a composite of randomly selected amounts within the sample sleeve after removing the top inch of soil.” This narrative pertains to samples SB22-11.5, SB14-11.5, SB14-17, SB21-11, SB21-13.5, and SB24-11.5.

Kiff Report #54393 reported the following case narrative: “For sample SB13-W, repeated analysis by EPA Method 8260B yielded inconsistent results for Total Xylenes and TPH as Gasoline. Affected results are flagged with a "J" to indicate that they should be considered estimates. The highest concentration valid results were reported. Visual inspection of the samples revealed the presence of distinct phases within the sample bottles, indicating the possible presence of undissolved hydrocarbons. This inhomogeneity is probably the cause of the inconsistent results.”

Analytical Laboratory Results from the *2004 AEI Phase II Subsurface Investigation* (McC Campbell Analytical Report No. 0408441) and the *2005 Terra Firma Soil and*



*Groundwater Investigation* (McC Campbell Analytical Report No. 0507132) are included as **Appendix F**.

## **4 INVESTIGATION RESULTS**

### **4.1 Regional and Site Geology**

The Subject Property is located on the East Bay Plain in the San Francisco Bay region. This highly urbanized area is a gently sloping alluvial plain formed by sediment eroded out of the East Bay Hills. Creeks that drained the hills carried sediment toward the bay and built up the plain.

The site lithology consists primarily of interbedded clayey sediments (lean clays to fat clays, sandy clays) with thin interbeds of relatively more permeable clayey sands and clayey gravels, typical of alluvial deposits along the bay margin. There are no readily apparent distinct lithological horizons. An uppermost zone of clayey silt to silty clay extends to a depth of approximately 8 to 10 feet bgs. Below the silty clay/clayey silt zone is lean clay to fat clay with interbeds of clayey sands and clayey gravels. Below are coarser closely interbedded clayey gravels, clayey sands, lean clays, and silty sands within a clayey matrix to at least 36 feet, the deepest depth explored by drilling.

Due to the heterogeneity of the site's soil, there is a weak correlation between the EC logs and lithology. The EC logs generally peak in the more conductive clay soil and confirm that the site lithology is primarily fine grained. The grab groundwater samples were not analyzed to determine their salinity. The site is located on the flat-lying margins of San Francisco Bay, and saline or brackish groundwater may have affected the EC readings. In addition, the effect of free product (presumably an electrical insulator) on the soils' electrical conductivity is unknown.

### **4.2 Site Hydrology**

The soil borings indicate that the site's groundwater may be under confined or semi-confined conditions. For example, at boring SB-14, groundwater was encountered at 17 feet when a 6-inch wide clayey sand with gravel layer (within sandy lean clay to sandy fat clay) was encountered. The water in the boring then rose to approximately 10.0 feet. A similar situation occurred at borings SB-7 (8.7 feet change) and SB-15 (7.0 feet change).



An alternative hypothesis is that the site groundwater is not confined and the clayey soil is saturated below approximately 10 feet, but that the degree of saturation of the clayey soil is not apparent. The soil samples were not analyzed to determine their moisture content or degree of (water) saturation.

The site groundwater level appears to be at approximately 9 feet bgs, the shallowest free product was noted at about 10 feet bgs. However, the site's depth to groundwater, gradient, and flow direction cannot be accurately determined without the installation of a groundwater monitoring well network.

The known site utility trenches extend to a depth of approximately 8–13.3 feet bgs and are therefore in contact with the site groundwater and are at the approximate free product depth. There are three possible scenarios, which follow: 1) the contaminant entered the pipeline(s) and, with an impermeable trench backfill, mainly flowed down the pipe, 2) with an impermeable backfill, the utilities could be partially obstructing the transport of contaminated groundwater, or 3) if the utility pipes are bedded in gravel or sand, contaminated groundwater could travel preferentially within the backfill of the utility trenches (see **Figures 4 and 16** for utility trench information).

#### **4.3 Level and Range of Soil Impact**

The soil cores from all the borings were screened in the field with a photo-ionization detector (PID). After field screening, fifty-three soil samples were analyzed. Forty-one soil samples were analyzed on-site by TEG and twelve samples were sent to Kiff Analytical. Three samples showing free product were not analyzed. The analytical data presented in **Table 2** and **Figure 5** indicate the following:

- A comparison of contaminant distribution with soil lithology and groundwater occurrence indicates that free product occurs primarily at, or near, the top of the site groundwater. Vertical changes in the groundwater level appear to have spread (smeared) the contaminant across a depth of approximately 8–12 feet.
- Soil contamination was predominantly reported as TPH-d and TPH-mo. The highest reported concentrations in soil of TPH-mo (3,400 mg/kg) and TPH-d (5,300 mg/kg) were from boring SB-15 at 15 ft bgs. Based on the current information, this area is thought to be close to the center of the plume.

- Borings SB-11, SB-14, SB-22, and SB-24 also reported elevated concentrations of TPH-mo and TPH-d, ranging from 2,500 to 3,400 mg/kg and from 3,300 to 3,800 mg/kg, respectively.
- Free product also occurs within the deeper, more permeable, clayey gravel zones (borings SB-12 and SB-13) around 24 to 30 feet.
- During drilling, free product was frequently observed filling root burrows (rootlet holes) and fissures in the clay. Open root burrows were observed to a depth of approximately 20 feet, and free product was noted occurring to a depth of 26.5 feet in boring SB-12. Therefore, the free product has a maximum potential thickness of approximately 15 feet.

The root burrows are less than 1/8 inch in diameter and are more commonly 1/16 inch or less in diameter. The fissures in the clay appear to be joints within the clay. These fissures were easily visible without magnification as oil coated semi-planar breaks within the soil. When samples of the clay were separated by hand, the clay tended to split along these oil-coated fissures. Kiff Analytical notes corroborate these findings. At this site the massive clay (non-fissured or without root burrows) appeared to be devoid of free product indicating that the apparently very low permeability of the fine-grained soil (silts and clays) retards migration directly through the fine-grained soils. No determinations have been made of the intrinsic permeability of the site's soils.

During drilling it was commonly noted that the water within the borings would rise suddenly within the borehole when permeable zones were encountered, indicating the site groundwater is probably under confined or semi-confined conditions.

#### **4.4 Loss of Soil Samples Due to Oily Coating**

All the soil samples were collected using a single-tube Geoprobe® macrocore soil sampler with acetate liners and core catchers. There was no recovery of soil samples from borings SB-12 at a depth of 16 to 20 feet, SB-13 at a depth of 20 to 24 feet, and SB-24 at a depth of 16.5 to 18 feet. In these borings the soil from these depths, below the top of the free product, was observed to be coated with oil from the sampler pushing through the free product layer. The oil appeared to cause the soil samples to slip out of the core barrel during sample retrieval. In other areas of the site, without free product, the sample recovery rate

was good using the same sampling method. When soil samples coated on the exterior with oil were retrieved, the oil coating was shaved off of the sample, to remove the oil coating, before submitting the samples to the laboratory.

Borings SB-22 and SB-24 were terminated after unsuccessful attempts to retrieve soil samples at 25 feet, because of the slippery oily coating. Termination of the borehole occurred only after several unsuccessful attempts were made to clear the dropped soil samples from the borehole and to resume soil sampling.

#### **4.5 Level and Range of Groundwater Impact**

Grab groundwater samples were collected from 13 of the soil borings. In five cases, two samples were collected from one boring. A total of 13 groundwater samples were analyzed, 10 samples were analyzed on-site by TEG, and 3 samples were sent to Kiff Analytical. Five samples showing free product were not analyzed. The analytical data presented in **Table 3** and **Figure 6** indicate the following:

- The highest concentration of TPH-mo and TPH-d in groundwater was reported from sample SB13-W (sampled at 18 ft bgs, the first encountered water level). This sample contained 5,800,000 µg/L TPH-d and 3,000,000 µg/L TPH-mo.
- The sample from SB24-W reported the second highest concentrations with 430,000 µg/L TPH-d and 210,000 µg/L TPH-mo in groundwater.
- Low concentrations of tetrachloroethene (PCE) and trichloroethene (TCE) were detected across the southern half of the site and across the intersection to the west (**Figure 6** and **Table 3**). TCE was detected in five grab groundwater samples at concentrations ranging from 1.5 µg/L (boring SB-23) to 16 µg/L (boring SB-10). PCE was detected in the grab groundwater samples from borings SB-7 and SB-21 (water from 17 foot depth) at 6.6 and 0.5 µg/L, respectively.
- Low concentrations of MTBE (methyl tertiary butyl ether) and the BTEX components toluene and total xylenes were detected in the grab groundwater samples collected from boring SB-21 at a depth of 26 feet bgs. Low concentrations of MTBE were detected in SB-13 at a depth of 26 ft bgs.

**Figure 14** and **Figure 15** show the occurrence of known free product along with TPH-mo and TPH-d concentrations, respectively. The limits of the plume were not fully determined,

due to the limits of this investigation. The western (front of plume) and northern (side of plume) edges of the plume have not been located. Fieldwork stopped when the drilling reached the budgetary and geographic limits of the permitted investigation. Additional subsurface investigation will require access agreements from private landowners, additional drilling permits from the Alameda County Public Works Agency, and encroachment permits from the City of Oakland.

Currently the contaminant mass of the plume cannot be calculated, as the horizontal and vertical extent of contamination has not been fully determined.

#### **4.6 Historical Underground Utilities**

**Figure 16** shows the location of the historic sewer lines. Based on the information on the City of Oakland Public Works Department Map, a sewer ran across the site in-line with Lisbon Avenue and then joined the main sewer line that ran northwest to southeast along East 11<sup>th</sup> Street. This map shows that the sewer line southeast from the corner of Lisbon Avenue and East 11<sup>th</sup> Street was closed (abandoned); however, it is unknown whether the pipe was removed. The elevation of the sewer line was approximately 13.5 feet Above Mean Sea Level (AMSL); the manhole at ground surface is 29.31 ft AMSL. Thus, the line is at 13.3 ft bgs. It is possible that the 12" vitreous clay pipe was not removed and has provided a preferential migration path along East 11<sup>th</sup> Street. A detailed SCM table is attached as **Appendix G**.

### **5 SITE CONCEPTUAL MODEL**

A former (possibly concrete) underground fuel storage tank (50 ft long by 10 ft wide) was installed to an unknown depth. Leaking free product from the tank spread through the shallow soil to the groundwater, which flows to the west, based on the apparent plume direction (**Figure 14** and **Figure 15**). Groundwater level changes smeared the free product on the soil in the 8- to 12-foot bgs range. The root holes and soil fissures served as preferential pathways through the very low permeability clayey soil. In the deeper zones the relatively more permeable clayey gravels and clayey sands also served as preferential pathways. Another pathway for migration may have been the historic sewer lines.



## **6 RECOMMENDATIONS FOR ADDITIONAL SOIL AND GROUNDWATER INVESTIGATION**

The extent of soil and groundwater contamination has not been fully determined. Clearwater recommends that the following actions be taken, toward the ultimate goal of remediating the contaminant plume and obtaining site closure:

- Further define the extent of on-site and off-site contamination. The currently available data indicate that the free product plume may extend underneath the loading dock, adjacent warehouse, site offices, and off-site residences.
- Evaluate the risks associated with soil vapor intrusion into the on-site and off-site buildings and residences;
- Perform an on-site and off-site soil vapor survey (Gore-Sorber<sup>®</sup> survey or similar) to help define the lateral extent of contamination;
- Define the vertical and lateral extent of contamination off-site. In particular, define the extent of contamination toward the north, along 11<sup>th</sup> Street and under the residential area west of the intersection of Lisbon Avenue and 11<sup>th</sup> Street.
- Establish a network of on-site and off-site groundwater monitoring wells and implement a Groundwater Monitoring Program;
- Establish Remediation Goals for obtaining site closure with ACEH;
- Develop remedial options;
- Implement the remedial options.

### **6.1 Acquisition of UST Records**

Clearwater has attempted to obtain UST records from a previous owner, Del Monte Corporation, without success. Clearwater suggests that these records would be useful to further this investigation. Such records would include documents such as site maps, utility maps, permit documents, and building plans. The information available at the City of Oakland is incomplete.



## **7 LICENSED PROFESSIONALS**

In-house licensed professionals direct all projects. These professionals, including geologists or engineers, shall be guided by the highest standards of ethics, honesty, integrity, fairness, personal honor, and professional conduct. To the fullest extent possible, the licensed professional shall protect the public health and welfare and property in carrying out professional duties. In the course of normal business, recommendations by the in-house professional may include the use of equipment, services, or products in which the Company has an interest. Therefore, the Company is making full disclosure of potential or perceived conflicts of interest to all parties.

**8 CERTIFICATION**

This report was prepared under the supervision of a State of California-licensed Professional Geologist at Clearwater Group. All statements, conclusions, and recommendations are based solely upon published results from previous consultants, field observations by Clearwater Group, and laboratory analysis performed by California DHS-certified laboratories related to the work performed by Clearwater Group. Information and interpretation presented herein are for the sole use of the client and regulating agency. A third party should not rely upon the information and interpretation contained in this document. The service performed by Clearwater Group has been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area of the site. No other warranty, expressed or implied, is made.

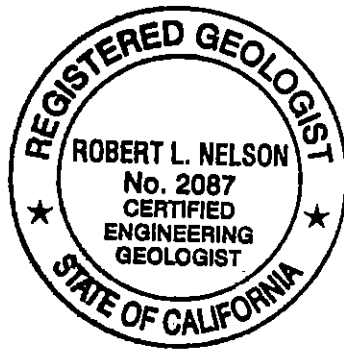
Sincerely,  
**CLEARWATER GROUP**

Prepared by:

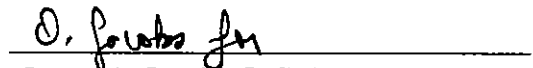


Matthew Ryder-Smith  
Environmental Scientist

Reviewed by:

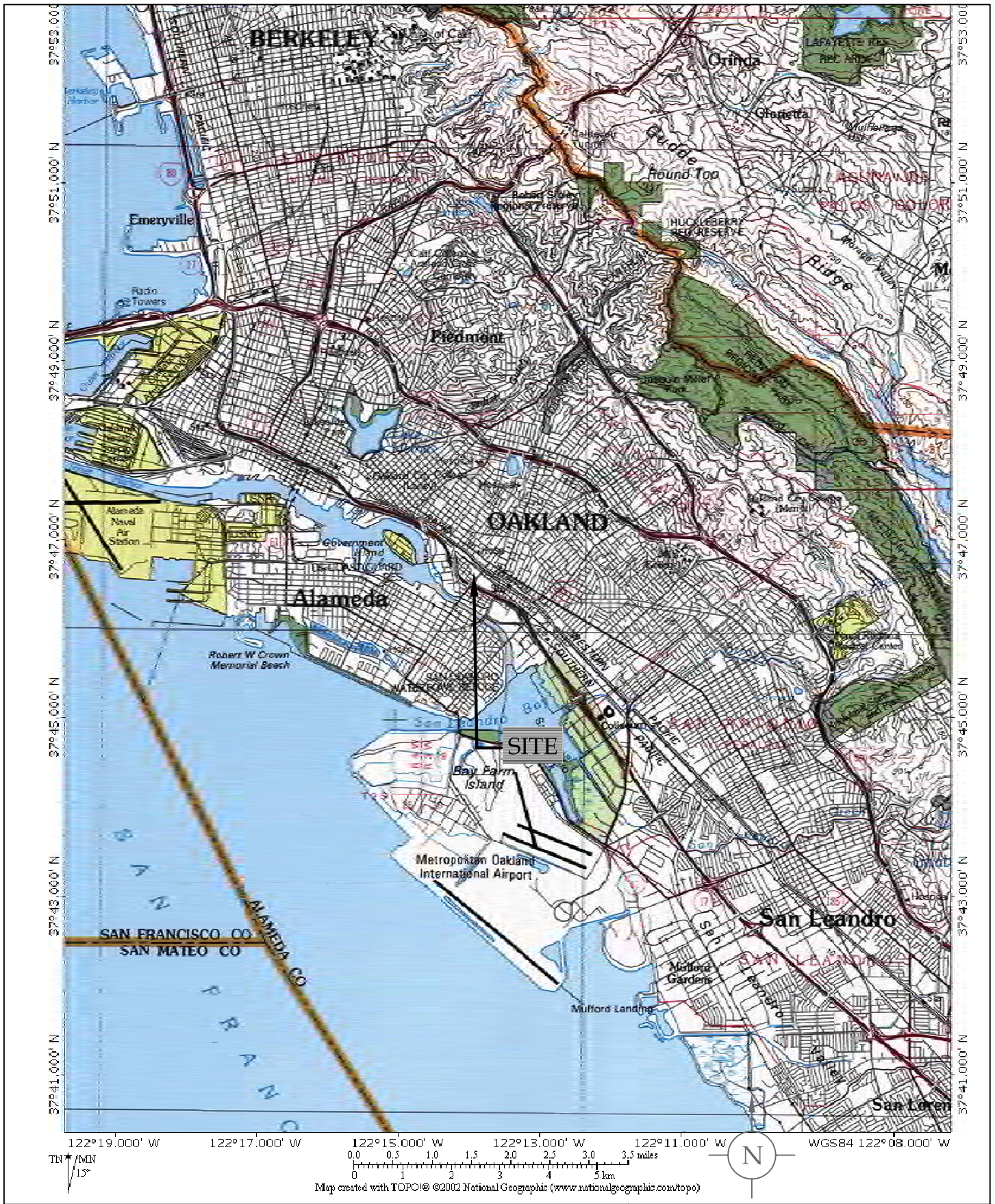


Robert L. Nelson, P.G. #6270, CEG #2087  
Senior Geologist

  
James A. Jacobs, P.G. #4815, CHG #88  
Chief Hydrogeologist

## **FIGURES**





**SITE VICINITY MAP**  
 Lucasey Manufacturing  
 2744 E 11th Street  
 Oakland, California

**CLEARWATER GROUP**

Project No. <b>FB022G</b>	Figure Date <b>4/06</b>	Figure <b>1</b>
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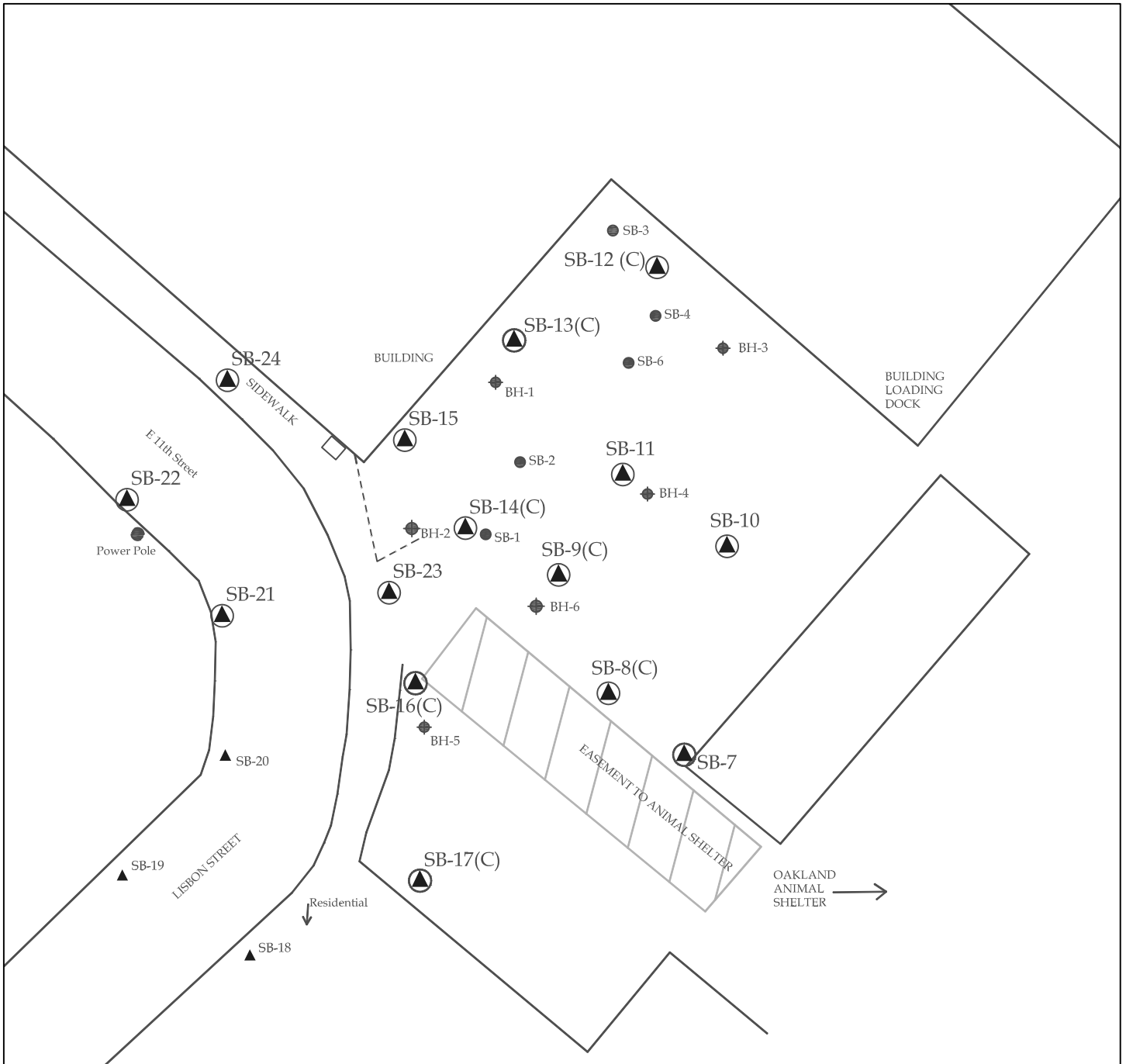
SITE LOCALITY PLAN  
Lucasey Manufacturing  
2744 East 11th Street  
Oakland, California

**CLEARWATER GROUP**

Project No.  
**FB022G**

Figure Date  
**02/20**

Figure  
**2**

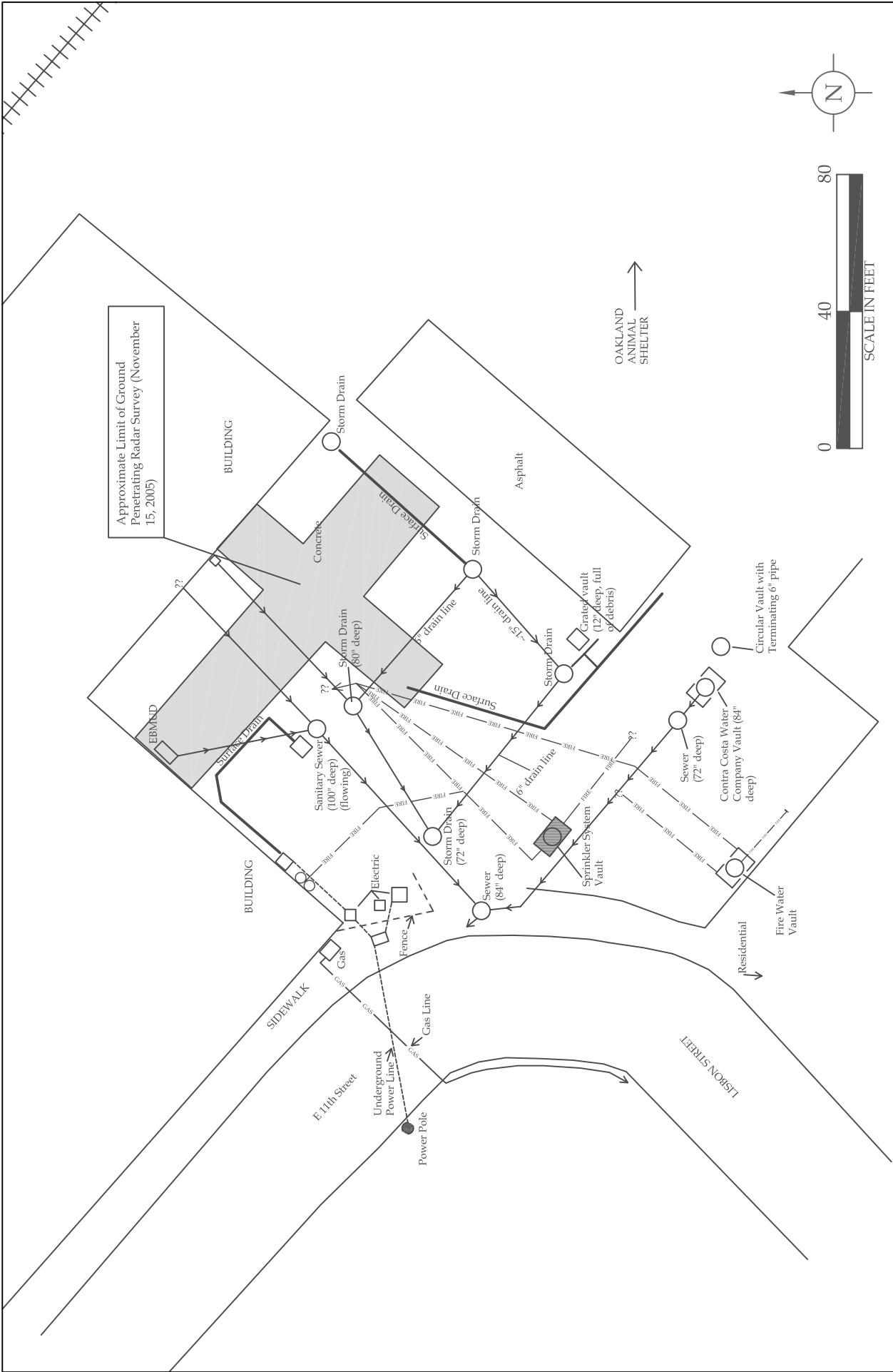


**LEGEND**

- Clearwater Soil Boring Locations
- Proposed Soil Boring Locations (Not Drilled and Sampled)
- C** Soil Electrical Conductivity Logs Performed
- Terra Firma Soil Borings 7/9/2005
- BH-5**
- AEI Soil Borings 8/31/2004
- SB-1**

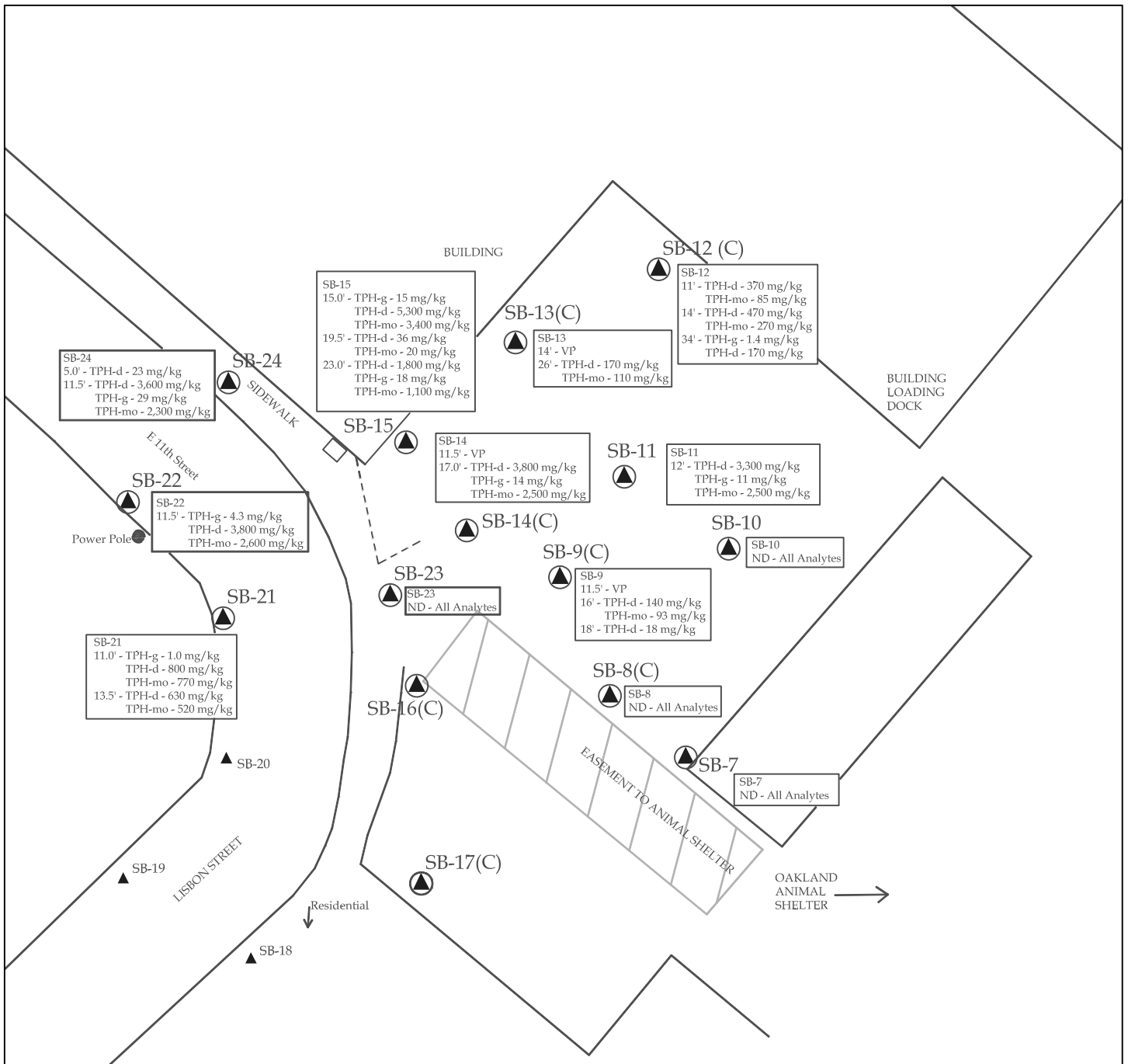


<b>SITE PLAN</b> Lucasey Manufacturing 2744 East 11th Street Oakland, California	<b>CLEARWATER GROUP</b>		
	Project No. <b>FB022G</b>	Figure Date <b>2/07</b>	Figure <b>3</b>



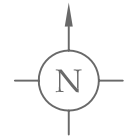
<b>UTILITY SURVEY MAP SHOWING GPR SURVEY AREA</b>		<b>CLEARWATER GROUP</b>	
Lucasey Manufacturing 2744 East 11th Street Oakland, California		Project No. <b>FB022G</b>	Figure Date <b>02/07</b>
		Figure <b>4</b>	

- LEGEND**
- FIRE — Fire-water Line
  - GAS — PG&E Gas Line
  - Manhole



**LEGEND**

- ▲ Clearwater Soil Boring Locations
- ▲ Proposed Soil Boring Locations (Not Drilled and Sampled)
- C Soil Electrical Conductivity Logs Performed
- ND Not Detected
- TPH-d Total Petroleum Hydrocarbons as Diesel
- TPH-mo Total Petroleum Hydrocarbons as Motor Oil
- mg/kg milligrams per kilogram
- VP Not Analyzed due to Visible Free Product



**SOIL SAMPLE ANALYTICAL RESULTS**

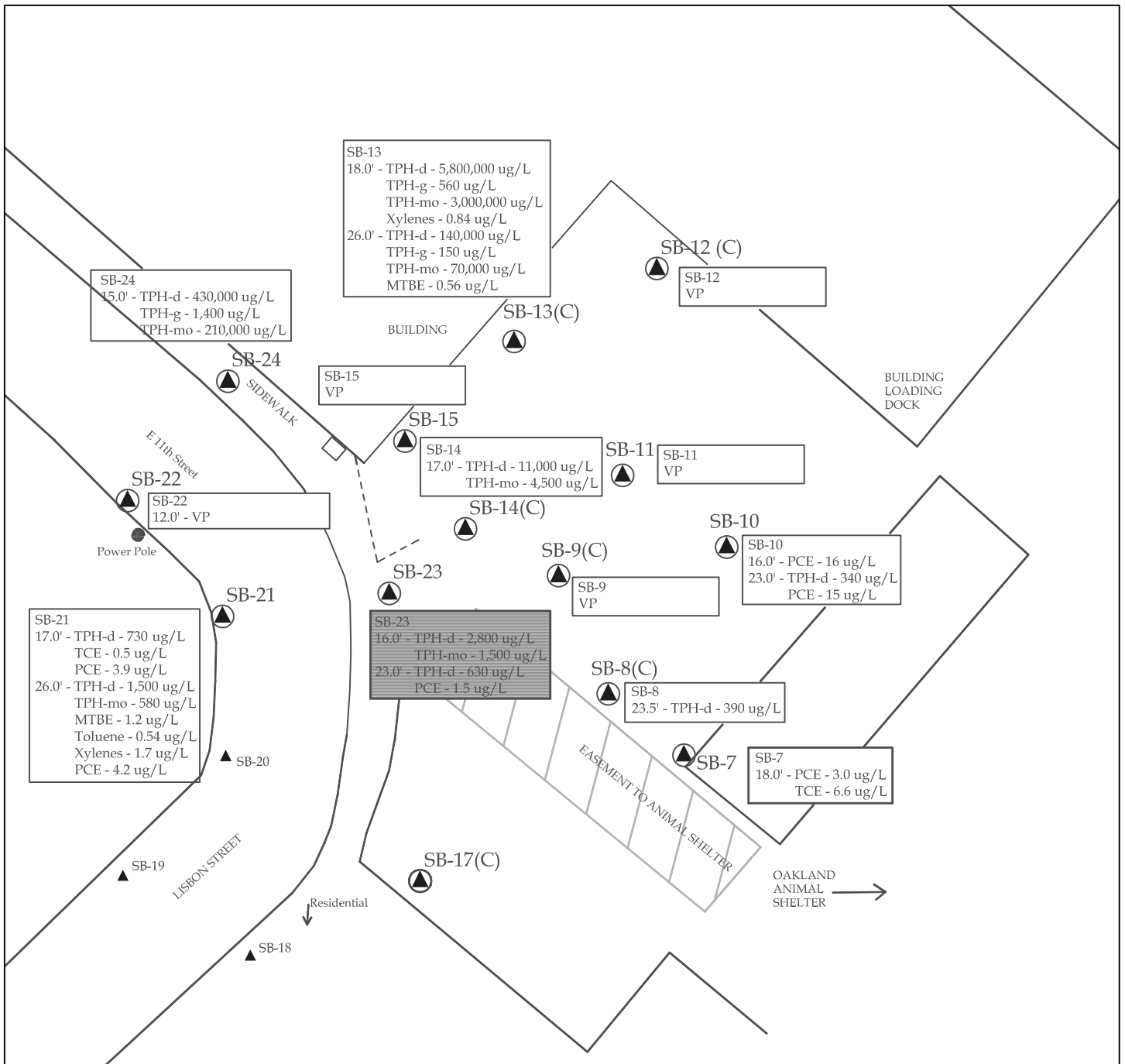
Lucasey Manufacturing  
2744 East 11th Street  
Oakland, California

**CLEARWATER GROUP**

Project No.  
**FB022G**

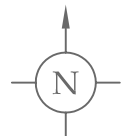
Figure Date  
**2/07**

Figure  
**5**



**LEGEND**

- Clearwater Soil Boring Locations
- Proposed Soil Boring Locations (Not Drilled and Sampled)
- C Soil Electrical Conductivity Logs Performed
- ND Not Detected
- TPH-d Total Petroleum Hydrocarbons as Diesel
- TPH-mo Total Petroleum Hydrocarbons as Motor Oil
- ug/L micrograms per liter
- VP Not Analyzed due to Visible Free Product



**GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS**

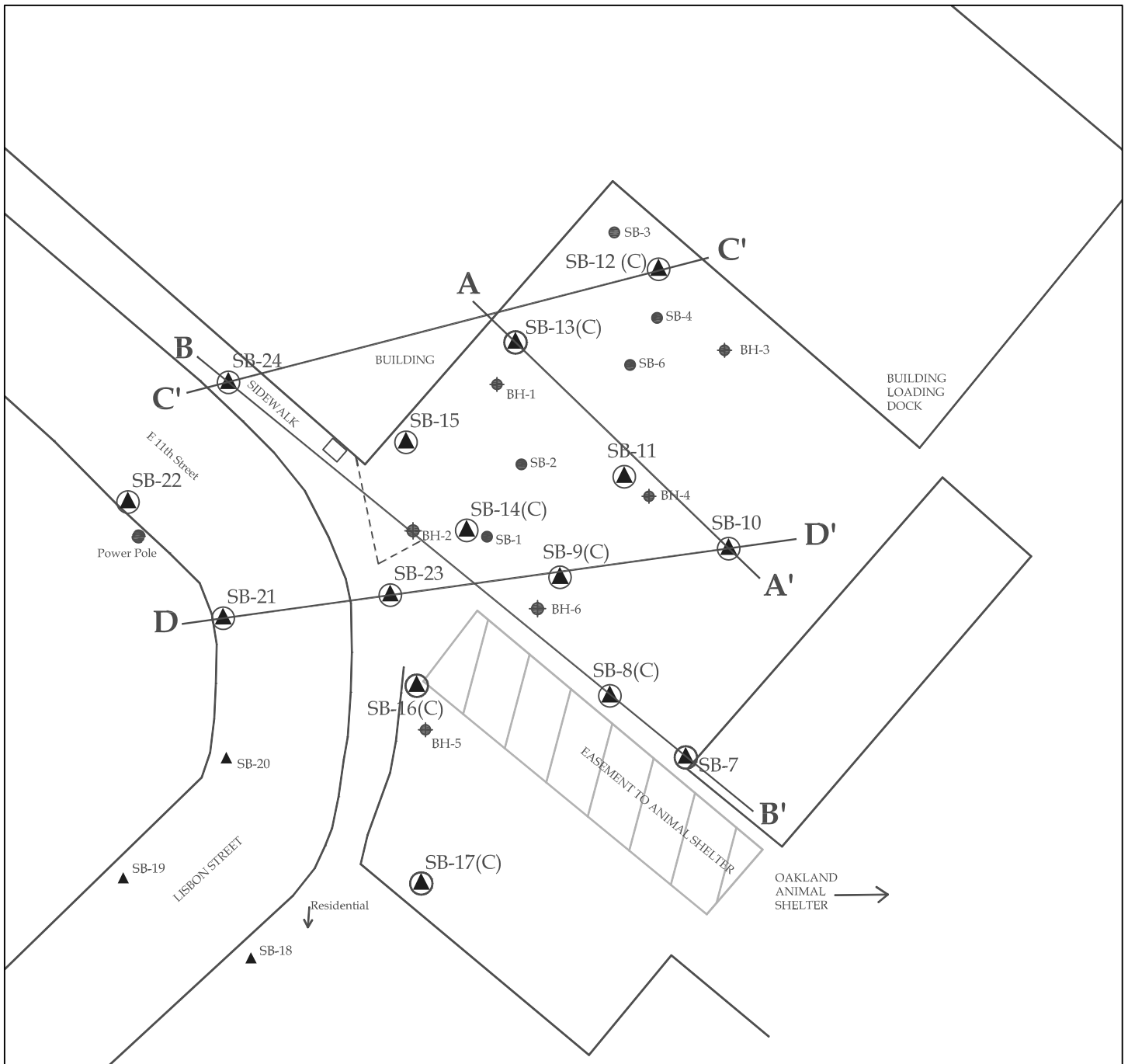
Lucasey Manufacturing  
2744 East 11th Street  
Oakland, California

**CLEARWATER GROUP**

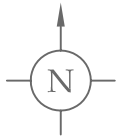
Project No.  
**FB022G**

Figure Date  
**2/07**

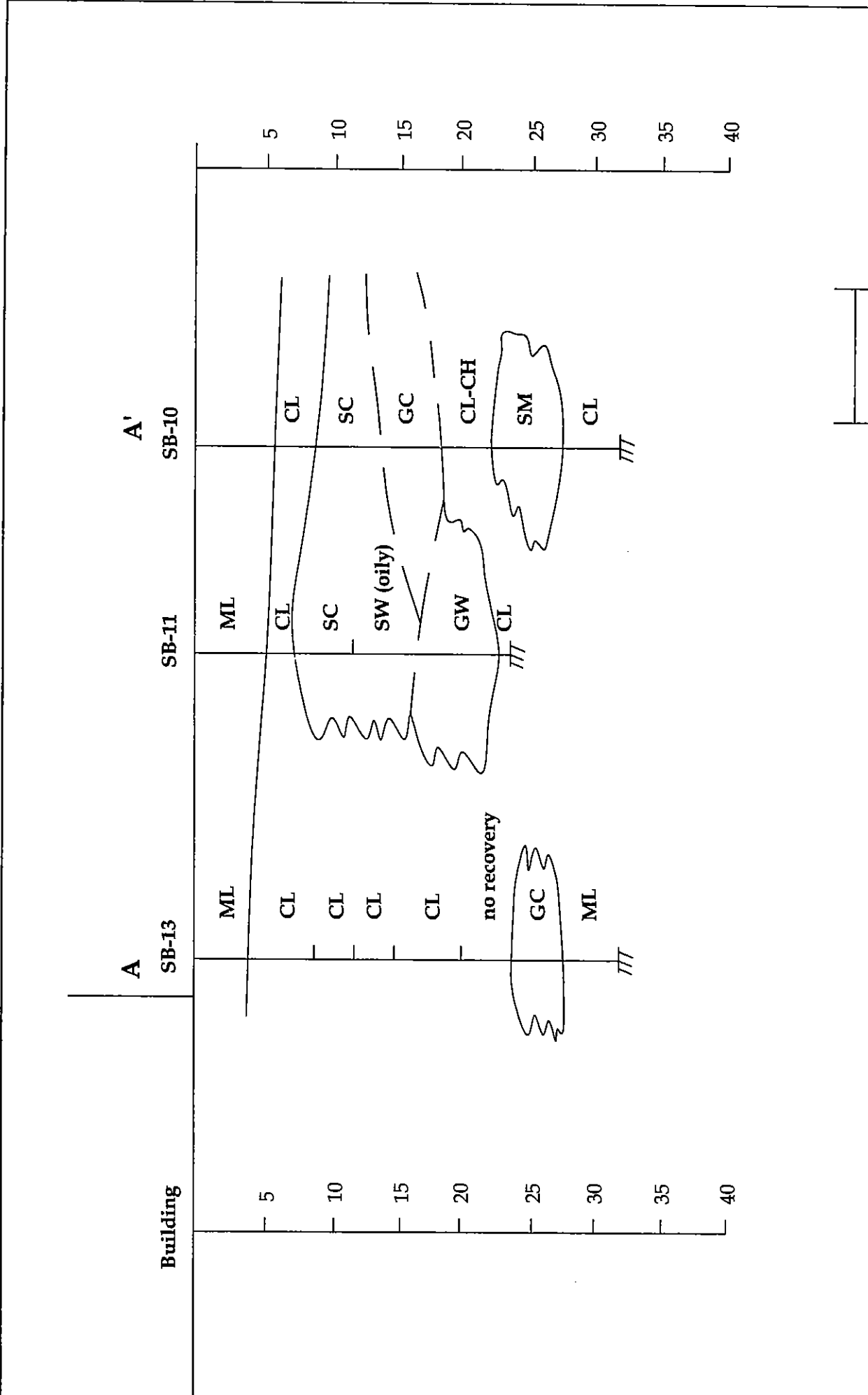
Figure  
**6**



LEGEND	
	Clearwater Soil Boring Locations
	Proposed Soil Boring Locations (Not Drilled and Sampled)
C	Soil Electrical Conductivity Logs Performed
	Terra Firma Soil Borings 7/9/2005
BH-5	
	AEI Soil Borings 8/31/2004
SB-1	



<b>Cross Section</b> Lucasey Manufacturing 2744 East 11th Street Oakland, California	<b>CLEARWATER GROUP</b>		
	Project No. <b>FB022G</b>	Figure Date <b>2/07</b>	Figure <b>7</b>



**Legend**

- GW - Well Graded Gravel
- GM - Silty Gravel
- GC - Clayey Gravel
- SM - Silty Sand
- SC - Clayey Sand
- ML - Silt, Clayey Silt
- CL - Lean Clay
- CH - Fat Clay

**Cross Section A-A'**

Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

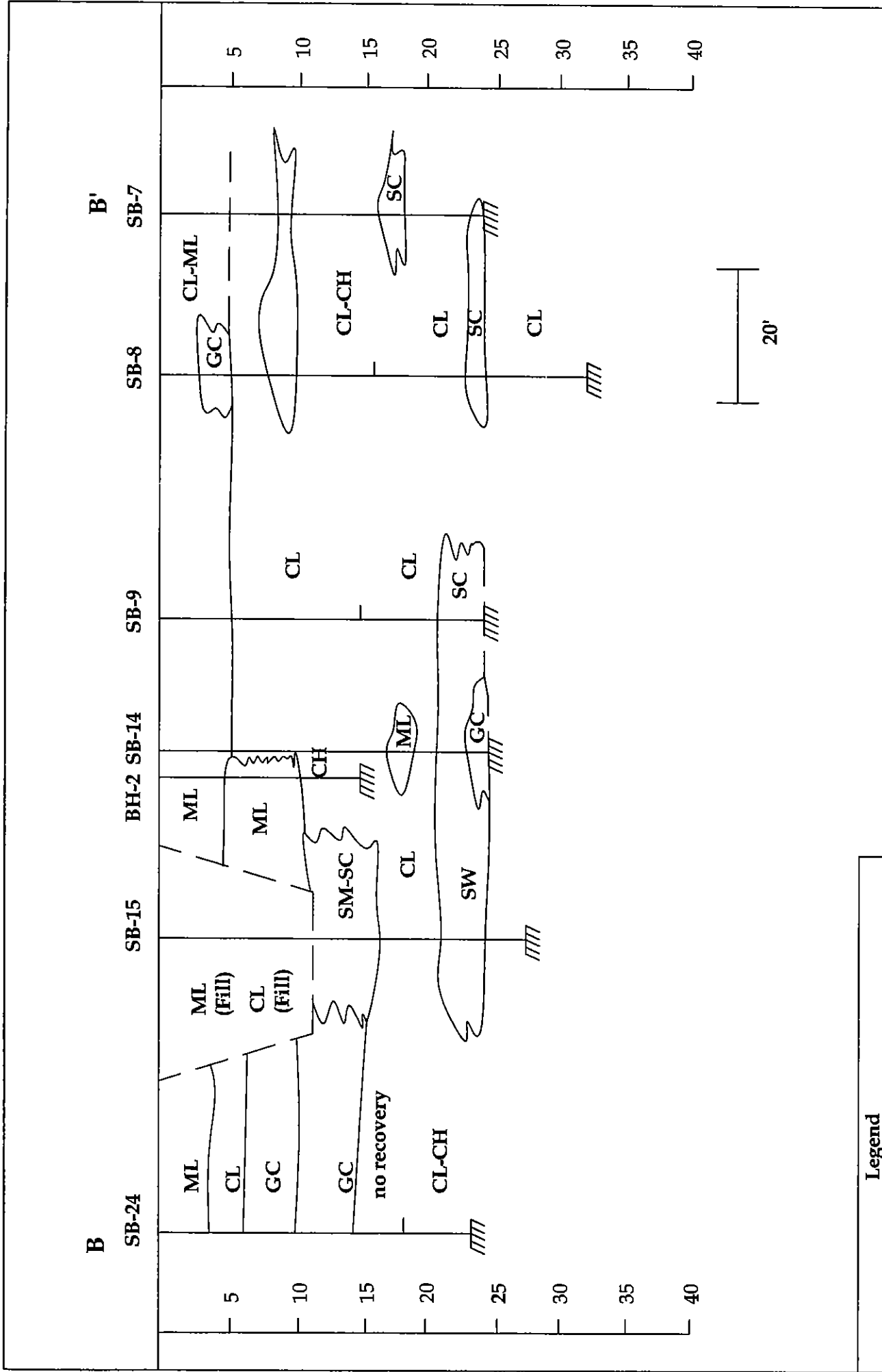
**CLEARWATER GROUP**

Project No.  
**FB022G**

Figure Date  
**2/07**

Figure  
**8**

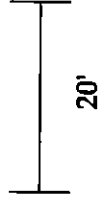
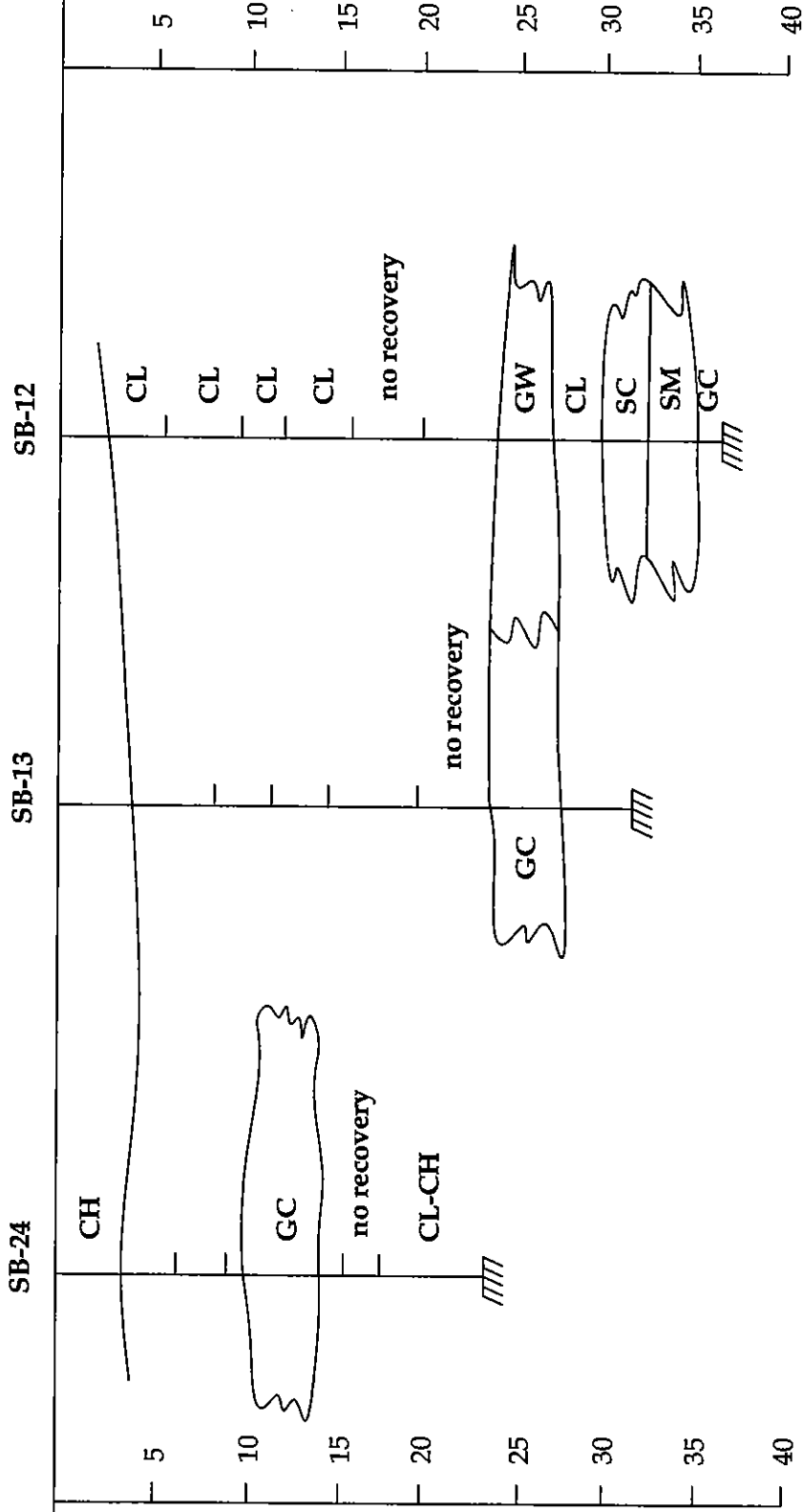




<b>Cross Section B-B'</b> Lucasey Manufacturing 2744 East 11th Street Oakland, California		CLEARWATER GROUP	
		Project No. <b>FB022G</b>	Figure Date <b>2/07</b>
<b>Legend</b> GW - Well Graded Gravel    SC - Clayey Sand GM - Silty Gravel        ML - Silt, Clayey Silt GC - Clayey Gravel       CL - Lean Clay SM - Silty Sand            CH - Fat Clay		Figure No.	Figure
		<b>FB022G</b>	<b>9</b>

C'

C



**Legend**

- GW - Well Graded Gravel
- GM - Silty Gravel
- GC - Clayey Gravel
- SM - Silty Sand
- SC - Clayey Sand
- ML - Silt, Clayey Silt
- CL - Lean Clay
- CH - Fat Clay

**Cross Section C-C'**

Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

CLEARWATER GROUP

Project No.  
**FB022G**

Figure Date  
**2/07**

Figure  
**10**

D'

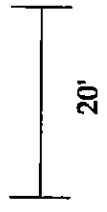
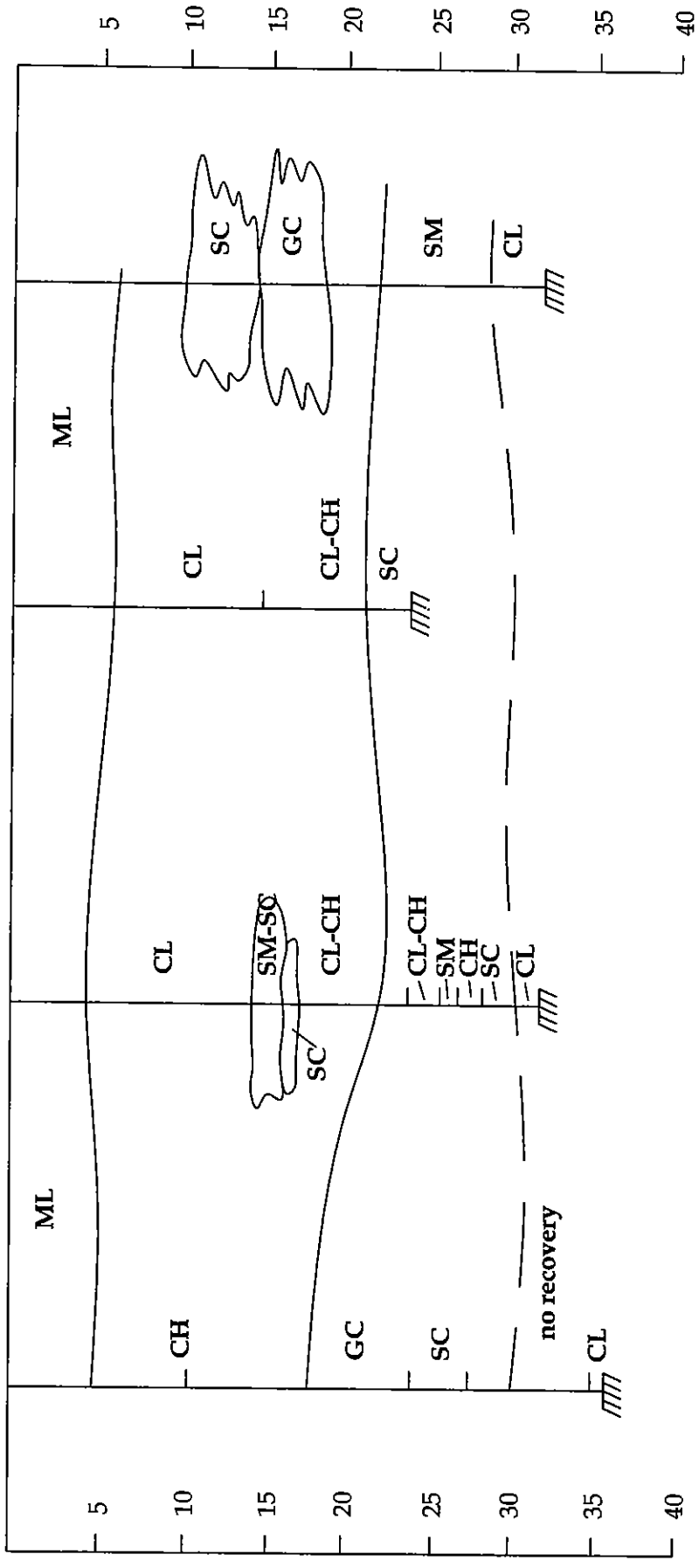
SB-10

SB-9

SB-23

D

SB-21



**Legend**

- GW - Well Graded Gravel
- GM - Silty Gravel
- GC - Clayey Gravel
- SM - Silty Sand
- SC - Clayey Sand
- ML - Silt, Clayey Silt
- CL - Lean Clay
- CH - Fat Clay

**Cross Section D-D'**

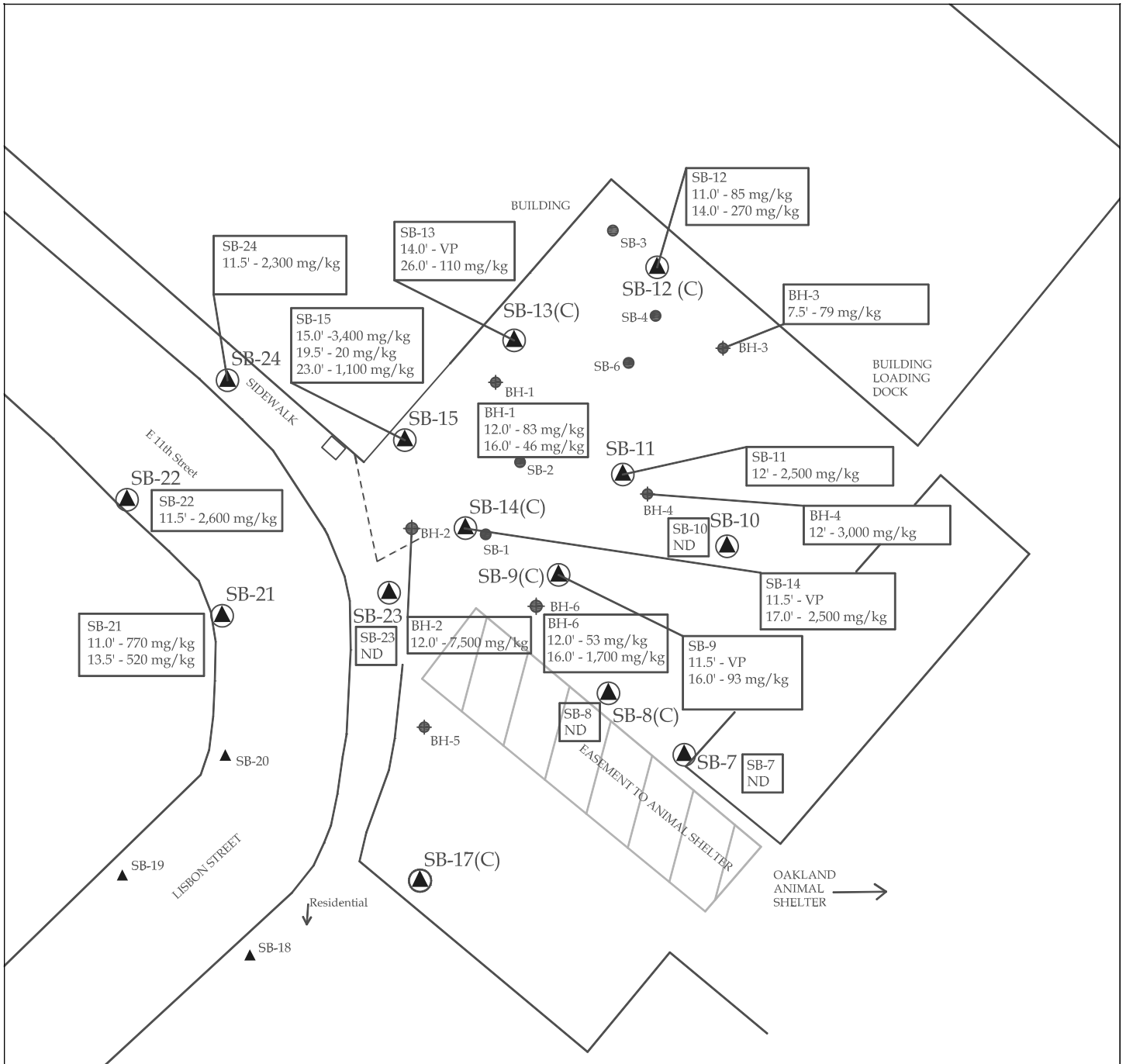
Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

**CLEARWATER GROUP**

Project No.  
**FB022G**

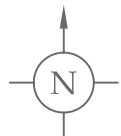
Figure Date  
**2/07**

Figure  
**11**



**LEGEND**

- ▲ Clearwater Soil Boring Locations
- ▲ Proposed Soil Boring Locations (Not Drilled and Sampled)
- C Soil Electrical Conductivity Logs Performed
- ND Not Detected
- TPH-d Total Petroleum Hydrocarbons as Diesel
- TPH-mo Total Petroleum Hydrocarbons as Motor Oil
- mg/kg milligrams per kilogram
- VP Not Analyzed due to Visible Free Product
- ◆ BH-5 Terra Firma Soil Borings 7/9/2005
- SB-1 AEI Soil Borings 8/31/2004 (samples not analyzed)



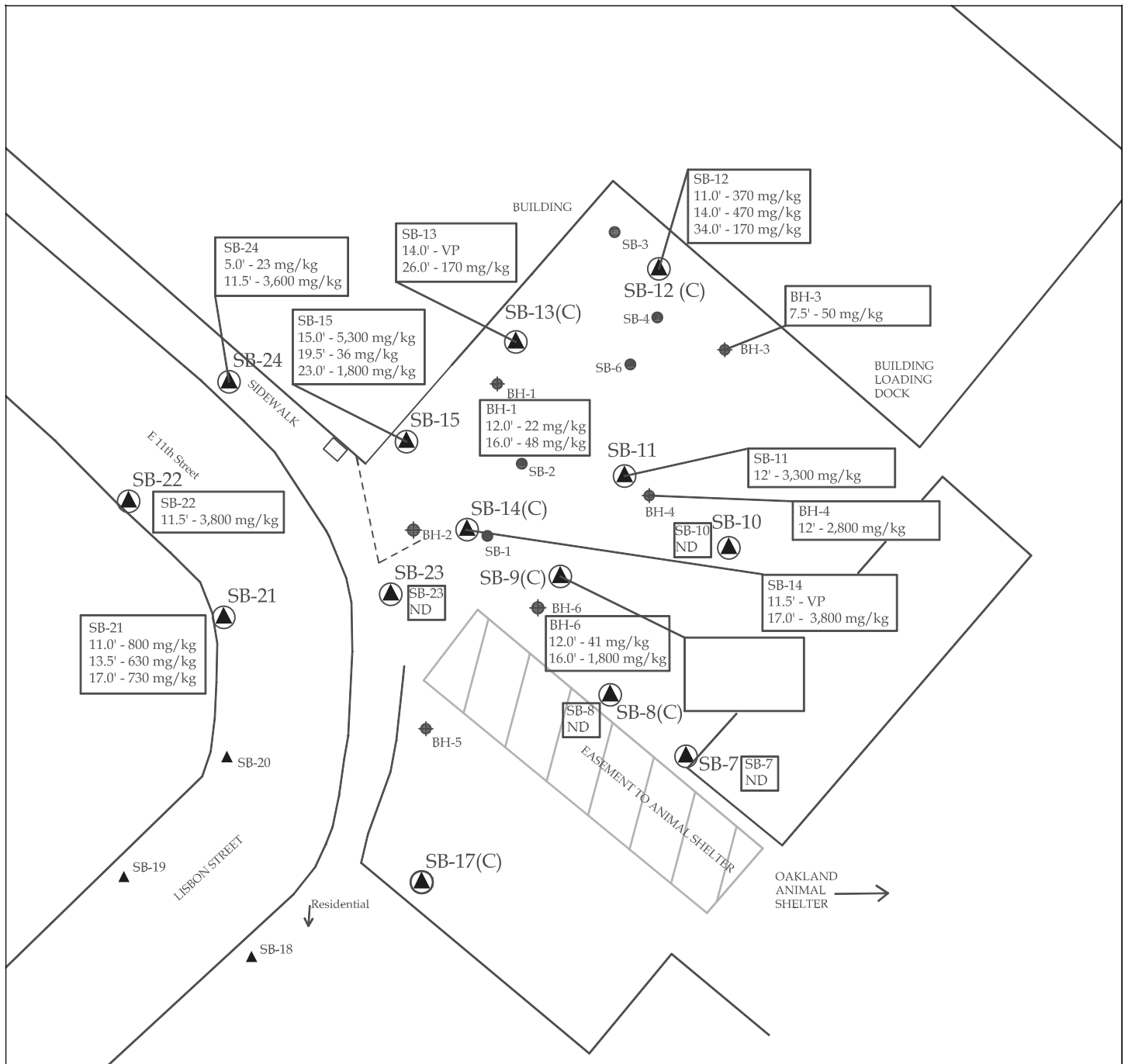
**TPH-motor oil SOIL CONCENTRATIONS MAP (ALL INVESTIGATIONS)**  
 Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

**CLEARWATER GROUP**

Project No.  
**FB022G**

Figure Date  
**2/07**

Figure  
**12**



**LEGEND**

- ▲ Clearwater Soil Boring Locations
- ▲ Proposed Soil Boring Locations (Not Drilled and Sampled)
- C Soil Electrical Conductivity Logs Performed
- ND Not Detected
- TPH-d Total Petroleum Hydrocarbons as Diesel
- TPH-mo Total Petroleum Hydrocarbons as Motor Oil
- mg/kg milligrams per kilogram
- VP Not Analyzed due to Visible Free Product
- ◆ BH-5 Terra Firma Soil Borings 7/9/2005
- SB-1 AEI Soil Borings 8/31/2004 (samples not analyzed)

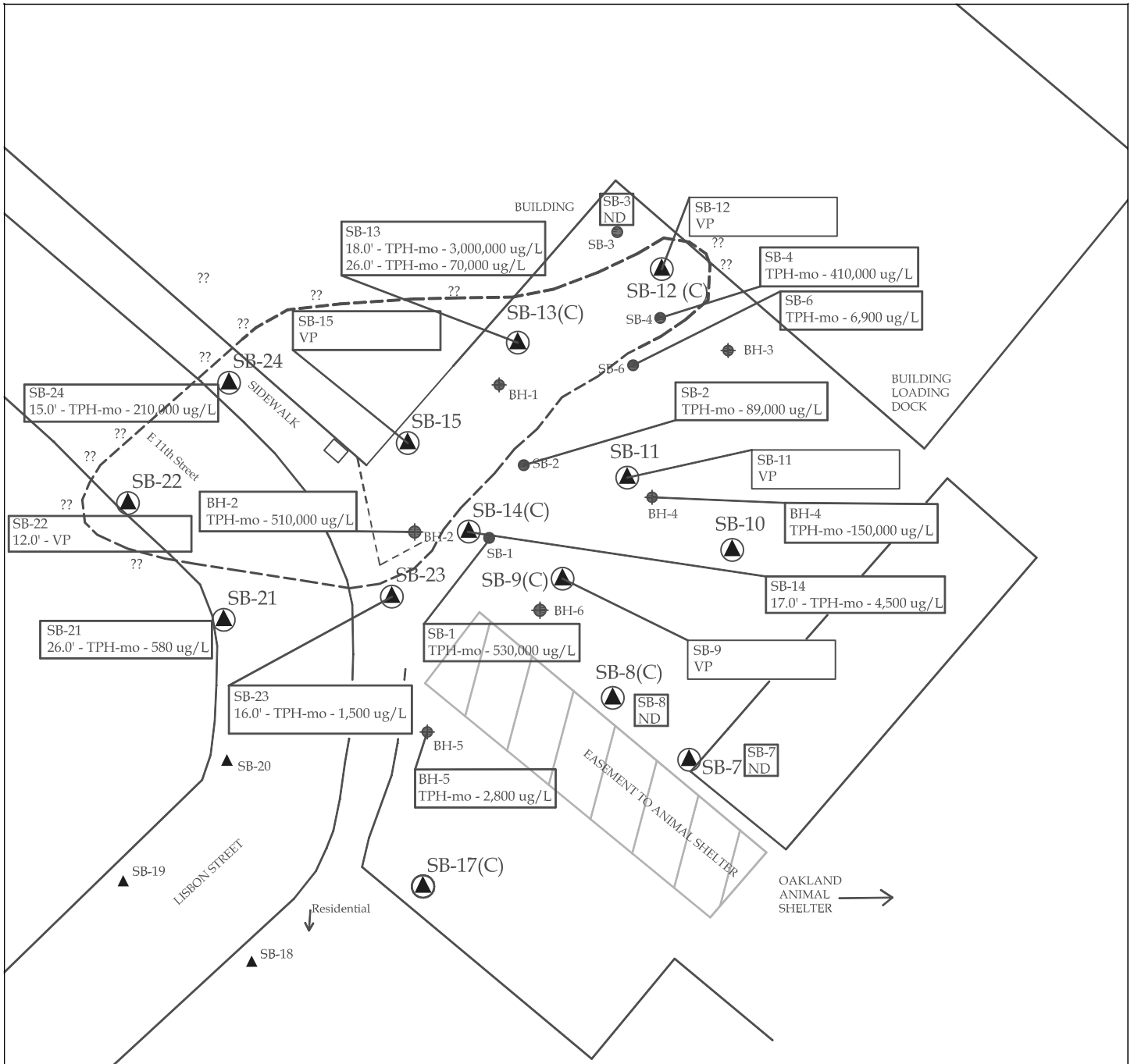


**TPH-diesel SOIL CONCENTRATIONS MAP (ALL INVESTIGATIONS)**

Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

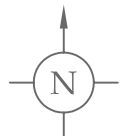
**CLEARWATER GROUP**

Project No. <b>FB022G</b>	Figure Date <b>2/07</b>	Figure <b>13</b>
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**LEGEND**

- ▲ Clearwater Soil Boring Locations
- ▲ Proposed Soil Boring Locations (Not Drilled and Sampled)
- C Soil Electrical Conductivity Logs Performed
- ND Not Detected
- TPH-d Total Petroleum Hydrocarbons as Diesel
- TPH-mo Total Petroleum Hydrocarbons as Motor Oil
- ug/L micrograms per liter
- VP Not Analyzed due to Visible Free Product
- ◆ BH-5 Terra Firma Soil Borings 7/9/2005
- SB-1 AEI Soil Borings 8/31/2004
- Estimated Free Product Boundary



**TPH-motor oil GROUNDWATER PLUME MAP (ALL INVESTIGATIONS)**

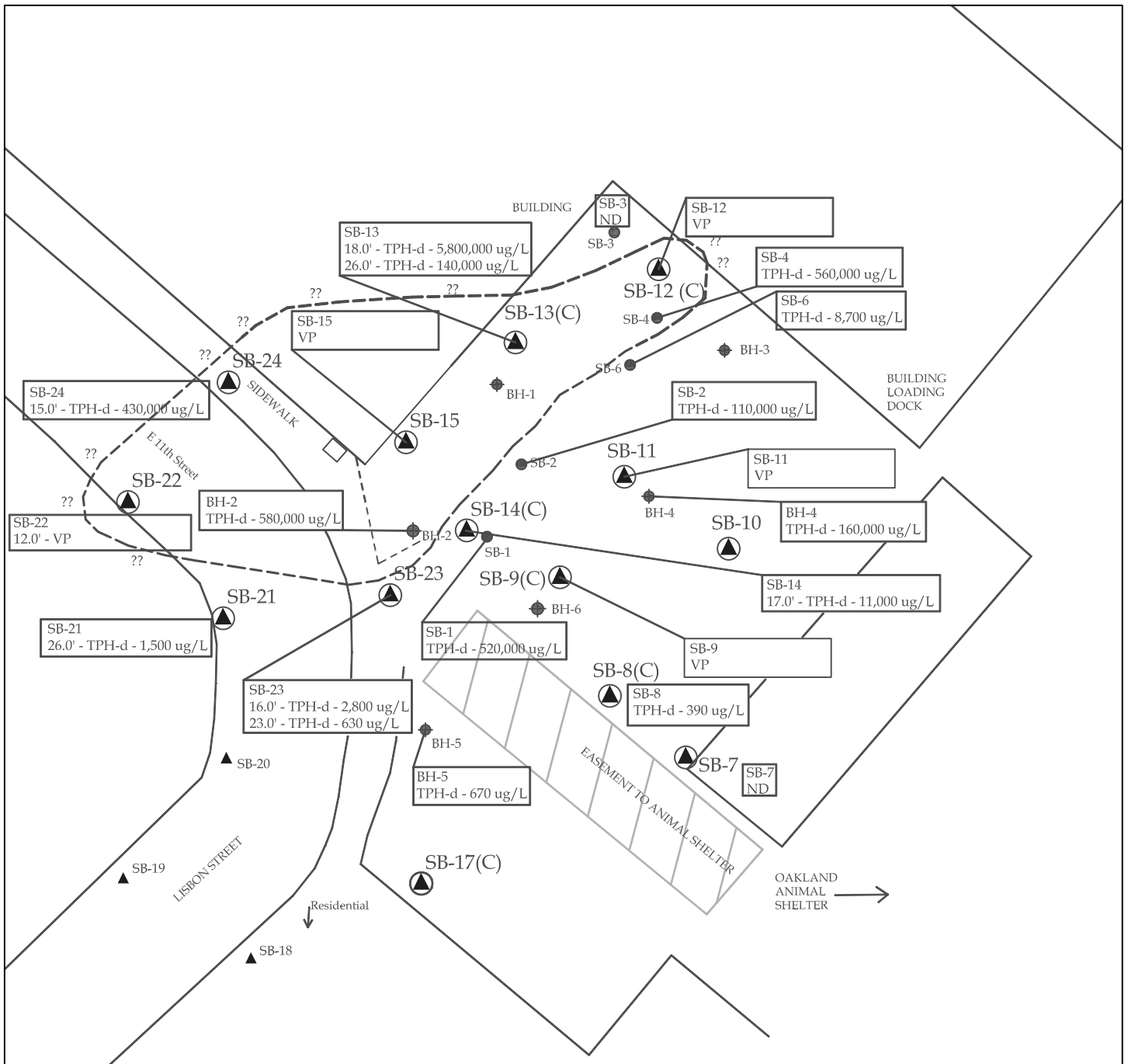
Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

**CLEARWATER GROUP**

Project No.  
**FB022G**

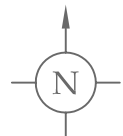
Figure Date  
**2/07**

Figure  
**14**



**LEGEND**

- ▲ Clearwater Soil Boring Locations
- ▲ Proposed Soil Boring Locations (Not Drilled and Sampled)
- C Soil Electrical Conductivity Logs Performed
- ND Not Detected
- TPH-d Total Petroleum Hydrocarbons as Diesel
- TPH-mo Total Petroleum Hydrocarbons as Motor Oil
- ug/L micrograms per liter
- VP Not Analyzed due to Visible Free Product
- ◆ BH-5 Terra Firma Soil Borings 7/9/2005
- SB-1 AEI Soil Borings 8/31/2004
- Estimated Free Product Boundary



**TPH-diesel GROUNDWATER PLUME MAP (ALL INVESTIGATIONS)**

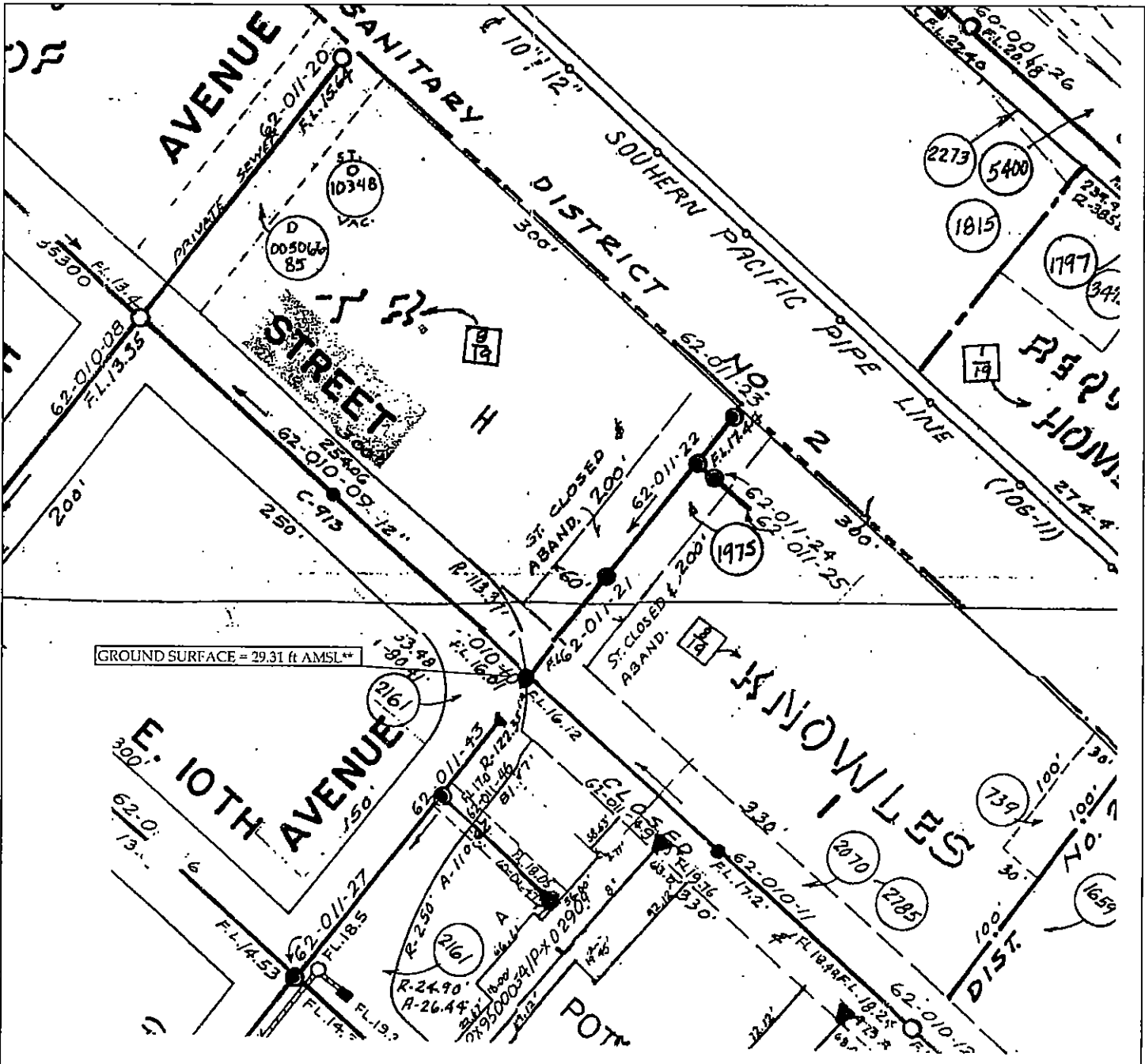
Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

**CLEARWATER GROUP**

Project No.  
**FB022G**

Figure Date  
**2/07**

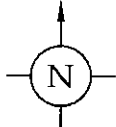
Figure  
**15**



**LEGEND**

F.L. 16.12 Flow Line (16.12 ft Above Mean Sea Level)

\*\*Data Source: USGS MAP - NED CONTIGUOUS U. S. 1/3W ARC SECOND ELEVATION DATA



CITY OF OAKLAND PUBLIC WORKS DEPARTMENT - SEWER AND STORM DRAIN LINES  
 Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

**CLEARWATER GROUP**

Project No. FB022G	Figure Date 2/07	Figure 16
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## **TABLES**

**Table 1 - Soil Boring Details**

Lucasey Manufacturing  
2744 East 11th Street  
Oakland, CA

<b>Boring No.</b>	<b>Date Drilled</b>	<b>Depth (ft bgs)</b>	<b>Electrical Conductivity Logging</b>	<b>Depth to Water* (ft bgs)</b>
SB-7	1/10/2007	24	No	18
SB-8	1/10/2007	32	Yes - 24'	16
SB-9	1/9/2007	24	Yes - 24'	17.1
SB-10	1/10/2007	32	No	15
SB-11	1/10/2007	24	No	12
SB-12	1/8/2007	36	Yes - 32.5'	9
SB-13	1/8/2007	32	Yes - 24.0'	24
SB-14	1/12/2007	24	Yes - 24.0'	17
SB-15	1/9/2007	28	No	16
SB-16	12/8/2006	27.5	Yes - 27.5'	^
SB-17	12/8/2006	36	Yes - 36'	^
SB-21	1/11/2007	36	No	17
SB-22	1/12/2007	32	No	15.5
SB-23	1/11/2007	32	No	16
SB-24	1/12/2007	24	No	15

\* First encountered water

^ EC log only, no soil logging conducted

TABLE 2. SOIL SAMPLE ANALYTICAL RESULTS  
 2744 East 11th Street, Oakland, California 94601  
 Clearwater Group Project No. FB022G

Sample/ Borehole ID	Soil Sampling Interval (ft bgs)	Sample Date (mmddyy)	TPH-d (mg/Kg)	TPH-g (mg/Kg)	TPH-M (mg/Kg)	MTBE (ug/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethylbenzene (ug/Kg)	Total Xylenes (ug/Kg)	EDB (ug/Kg)	1,2-DCA (ug/Kg)	Trichloroethene (ug/Kg)	Tetrachloroethene (ug/Kg)	Results from
SB7-5	5	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB7-17.5	17.5	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB7-23	23	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB8-5	5	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB8-15	15	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB8-23.5	23.5	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB8-26.5	26.5	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB9-5	5	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB9-10	10	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB9-11.5	11.5	1/09/2007	VP												TEG Mobile Lab
SB9-16	16	1/22/2007	140	<1.0	93	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050			Kiff
SB9-18	18	1/09/2007	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB9-22	22	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB10-5	5	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB10-12	12	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB10-23	23	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB11-5	5	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB11-12	12	1/19/2007	3300	11	2500	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050			Kiff
SB11-22	22	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB11-23.5	23.5	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB12-5	5	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB12-11	11	1/08/2007	370	ND	85	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB12-14	14	1/19/2007	470	<1.0	270	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050				Kiff
SB12-26	26	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB12-34	34	1/08/2007	170	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB13-5	5	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB13-10	10	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB13-14	14	1/08/2007	VP												TEG Mobile Lab
SB13-18	18	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB13-26	26	1/22/2007	170	<1.0	110	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050				Kiff
SB13-30	30	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB14-10.5	10.5	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB14-11.5	11.5	1/12/2007	VP												TEG Mobile Lab
SB14-13.5	13.5	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB14-17	17	1/24/2007	3800	14	2500	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050				Kiff
SB14-23	23	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB15-5	5	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB15-15	15	1/19/2007	5300	21	3400	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050				Kiff
SB15-19.5	19.5	1/22/2007	36	<1.0	20	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050				Kiff
SB15-23	23	1/19/2007	1800	18	1100	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050				Kiff
SB15-27	27	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB21-5	5	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB21-10	10	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB21-11	11	1/19/2007	800	1	770	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050				Kiff

**TABLE 2. SOIL SAMPLE ANALYTICAL RESULTS**  
 2744 East 11th Street, Oakland, California 94601  
 Clearwater Group Project No. FB022G

Sample/ Borehole ID	Soil Sampling Interval (ft bgs)	Sample Date (mm/dd/yy)	TPH-d (mg/Kg)	TPH-g (mg/Kg)	TPH-M (mg/Kg)	MTBE (ug/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethylbenzene (ug/Kg)	Total Xylenes (ug/Kg)	EDB (ug/Kg)	1,2-DCA (ug/Kg)	Trichloroethene (ug/Kg)	Tetrachloroethene (ug/Kg)	Results from
SB21-13.5	13.5	1/19/2007	630	<1.0	520	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	Kiff
SB21-22	22	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	TEG Mobile Lab
SB22-10	10	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	TEG Mobile Lab
SB22-11.5	11.5	1/24/2007	3600	4.3	2600	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	Kiff
SB22-15	15	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	TEG Mobile Lab
SB23-5	5	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	TEG Mobile Lab
SB23-15	15	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	TEG Mobile Lab
SB23-23	23	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	TEG Mobile Lab
SB23-29	29	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	TEG Mobile Lab
SB24-5	5	1/12/2007	23	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	TEG Mobile Lab
SB24-11.5	11.5	1/19/2007	3600	29	2300	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	Kiff
SB24-18	18	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	TEG Mobile Lab

**NOTES:**

- TPH-d Total petroleum hydrocarbons as diesel by EPA Method 8015 (modified)
- TPH-g Total petroleum hydrocarbons as gasoline by EPA Method 8260B
- TPH-M Total petroleum hydrocarbons as motor oil by EPA Method 8260B
- BTEX Benzene, toluene, ethylbenzene, total xylenes by EPA Method 8260B
- MTBE Methyl tertiary butyl ether by EPA Method 8260B
- EDB Ethylene dibromide by EPA Method 8260B
- 1,2-DCA 1, 2-Dichloroethane by EPA Method 8260B
- mg/Kg Micrograms per liter
- ug/Kg Not detected in concentrations above laboratory reporting limit
- ND Not detected in concentrations above laboratory reporting limit
- Analysis not requested
- VP The sample contained visible product and therefore would report a high concentration of TPH. The sample was sent to the lab but not run.

TABLE 3. GROUNDWATER SAMPLE ANALYTICAL RESULTS  
 2744 East 11th Street, Oakland, California 94601  
 Cleanwater Group Project No. FB022G

Sample/ Borehole ID	Sampling Depth (ft bgs)	Sample Date (mm/dd/yy)	TPH-d (ug/L)	TPH-g (ug/L)	TPH-M (ug/L)	MTBE (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	EDB (ug/L)	1,2-DCA (ug/L)	Trichloroethene (ug/L)	Tetrachloroethene (ug/L)	Results from
SB7-W	18	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.6	3.0	TEG Mobile Lab
SB8-W	16	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB8-W23.5	23.5	1/10/2007	390	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB9-W	16	1/9/2007	VP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	TEG Mobile Lab
SB10-W16	23	1/10/2007	340	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15	TEG Mobile Lab
SB10-W23	23	1/10/2007	VP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	TEG Mobile Lab
SB11-W	17	1/9/2007	VP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	TEG Mobile Lab
SB12-W	18	1/22/2007	5,800,000	560 J	3,000,000	<0.50	<0.50	<0.50	<0.50	0.84 J	<0.50	<0.50	—	—	Kiff
SB13-W	26	1/22/2007	140,000	150	70,000	0.56	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	—	—	Kiff
SB14-W	17	1/12/2007	11,000	ND	4,500	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB15-W	17	1/9/2007	VP	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	3.9	TEG Mobile Lab
SB21-W17	26	1/11/2007	1,500	ND	580	1.2	ND	0.54	ND	1.7	ND	ND	ND	4.2	TEG Mobile Lab
SB21-W26	16	1/11/2007	2,800	ND	1,500	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB22-W12	23	1/11/2007	650	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5	TEG Mobile Lab
SB23-W	15	1/23/2007	430,000	1400	210,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	—	—	Kiff

NOTES:

- TPH-d Total petroleum hydrocarbons as diesel by EPA Method 8015 (modified)
- TPH-g Total petroleum hydrocarbons as gasoline by EPA Method 8260B
- TPH-M Total petroleum hydrocarbons as motor oil by EPA Method 8260B
- BTEX Benzene, toluene, ethylbenzene, total xylenes by EPA Method 8260B
- MTBE Methyl tertiary butyl ether by EPA Method 8260B
- EDB Ethylene dibromide by EPA Method 8260B
- 1,2-DCA 1,2-Dichloroethane by EPA Method 8260B
- ug/L Micrograms per liter
- NA Not analyzed
- ND Not detected in concentration above laboratory reporting limit
- Analysis not requested
- J Repeated analysis by EPA Method 8260B yielded inconsistent results for Total Xylenes and TPH as Gasoline. Affected results are flagged with a "J" to indicate that they should be considered estimates. The highest concentration valid results were reported. Visual inspection of the samples revealed the presence of distinct phases within the sample bottles, indicating the possible presence of undissolved hydrocarbons. This inhomogeneity is probably the cause of the inconsistent results.
- VP The sample contained visible product and therefore would report a high concentration of TPH. The sample was sent to the lab but not run.

**Table 4 - GPS Data**

Luacsey Manufacturing  
2744 East 11th Street  
Oakland, CA

<b>Soil Boring #</b>	<b>Longitude</b>	<b>Latitude</b>
SB-7	-122.2328727	37.7778334
SB-8	-122.2329394	37.7778694
SB-9	-122.2330115	37.7779701
SB-10	-122.2328283	37.7779880
SB-11	-122.2329631	37.7780594
SB-12	-122.2329230	37.7782067
SB-13	-122.2330731	37.7781743
SB-14	-122.2330983	37.7780104
SB-15	-122.2331253	37.7780904
SB-21	-122.2333239	37.7779424
SB-22	-122.2334173	37.7780515
SB-23	-122.2331651	37.7779682
SB-24	-122.2333217	37.7781189

**Table 5**  
**Summary of Soil Sample Analytical Petroleum Hydrocarbon Results**

Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California  
 Clearwater Group Project # FB022E

Sample Name	Boring Name	Sample Date	Depth of Sample (ft)	TPHd <sup>1</sup> (mg/kg)	TPHmo <sup>1</sup> (mg/kg)	TPHg <sup>2</sup> (mg/kg)	MTBE <sup>2</sup> (mg/kg)	Benzene <sup>2</sup> (mg/kg)	Toluene <sup>2</sup> (mg/kg)	Ethyl-benzene <sup>2</sup> (mg/kg)	Total Xylenes <sup>2</sup> (mg/kg)
50603-1-12	BH-1	9-Jul-05	12	22 g,b	83	<1.0	<0.05	<0.0050	<0.0050	<0.0050	<0.0050
50603-1-16	BH-1	9-Jul-05	16	48 b,g	46	4.8 g	<0.05	<0.0050	<0.0050	<0.0050	<0.0050
50603-2-12	BH-2	9-Jul-05	12	8,900 b,g	7,500	700 g	<5.0	<0.50	<0.50	<0.50	<0.50
50603-3-7.5	BH-3	9-Jul-05	7.5	50 g,b	79	7.4 g	<0.05	<0.0050	<0.0050	<0.0050	<0.0050
50603-4-12	BH-4	9-Jul-05	12	2,800 g,b	3,000	89 g	<2.0	<0.20	<0.20	<0.20	0.23
50603-6-12	BH-6	9-Jul-05	12	41 g,b	53	<1.0	<0.05	<0.0050	<0.0050	<0.0050	<0.0050
50603-6-16	BH-6	9-Jul-05	16	1,800 b,g	1,700	73 g	<0.50	<0.050	<0.050	<0.050	<0.050

Notes:

- 1 - SW8015C
- 2 - SW8021B/8015Cm
- b - Heavier gasoline range compounds are significant (aged gasoline?)
- g - Strongly aged gasoline or diesel range compounds are significant
- mg/kg = milligrams per kilograms
- <0.50 = non-detect at indicated detection limit

**Table 6**  
**Summary of Soil Sample Analytical Volatile Organics Results**

Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California  
 Clearwater Group Project # FB022E

Sample Name	Boring Name	Sampling Date	Depth of Sample (ft)	n-Butyl benzene (ug/L)	Chloroform (ug/L)	1,4-Dichlorobenzene (ug/L)	sec-Butyl benzene (ug/L)	cis-1,2 DCE (ug/L)	PCE (ug/L)	Xylenes (ug/L)
50603-2-16	BH-2	9-Jul-05	16	1.5	<0.50	0.75	0.60	0.57	0.68	0.68
50603-4-16	BH-4	9-Jul-05	16	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50
50603-6-16	BH-6	9-Jul-05	16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Notes: Method SW8260B  
 cis-1,2 DCE = cis-1,2 Dichloroethene  
 PCE = tetrachloroethene  
 ug/L = micrograms per liter  
 <0.50 = non-detect at indicated detection limit



**Table 7**  
**Summary of Groundwater Sample Analytical Results**  
 Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California  
 Clearwater Group Project # FB022E

Sample Name	Boring Name	Sample Date	TPHg (ug/L)	TPHd (ug/L)	TPHmo (ug/L)	MTBE (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	n-Butyl benzene (ug/L)	Chloroform (ug/L)	1,4-Dichloro benzene (ug/L)	sec-Butyl benzene (ug/L)	cis-1,2 DCE (ug/L)	PCE (ug/L)
SB-1W	NA	8/31/2004 <sup>1</sup>	650	500,000	520,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
SB-2W	NA	8/31/2004 <sup>1</sup>	2,200	110,000	89,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.71	<0.50
SB-3W	NA	8/31/2004 <sup>1</sup>	<50	<50	<250	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8.8
SB-4W	NA	8/31/2004 <sup>1</sup>	3,800	560,000	410,000	<0.50	<0.50	<0.50	<0.50	0.72	1.3	<0.50	<0.50	<0.50	<0.50	<0.50
SB-6W	NA	8/31/2004 <sup>1</sup>	130	8,700	6,900	<0.50	<0.50	<0.50	<0.50	<0.50	0.70	6.6	0.75	<0.50	<0.50	<0.50
50603-2-16	BH-2	7/9/2006 <sup>2</sup>	310 g,h,l	580,000	510,000	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
50603-4-16	BH-4	7/9/2006 <sup>2</sup>	<50	160,000	150,000	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
50603-5-20	BH-5	7/9/2006 <sup>2</sup>	<50 l	670 g,b,l	2,800	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA

**Notes:**

- 1-Data provided by AEI Consultants; EPA method 8015M for TPH; EPA Method 8260 for rest
- 2-Data provided by Terra Firma Consulting, LLC; SW8015C for TPH; SW8021/8016Cm for rest
- TPHg = total petroleum hydrocarbons as gasoline
- TPHd = total petroleum hydrocarbons as diesel
- TPHmo = total petroleum hydrocarbons as motor oil
- MTBE = methyl tertiary butyl ether
- cis-1,2 DCE = cis-1,2 Dichloroethene
- PCE = tetrachloroethene
- b - Heavier gasoline range compounds are significant (aged gasoline?)
- g - Strongly aged gasoline or diesel range compounds are significant
- h - Lighter than water immiscible sheen/product is present
- l - Liquid sample contains greater than 1 vol% sediment
- ug/L = micrograms per liter
- <0.50 = non-detect at indicated detection limit
- NA = not applicable



**PHASED SOIL AND GROUNDWATER  
INVESTIGATION AND  
RECOVERY TEST WELL INSTALLATION  
WORKPLAN**

**Lucasey Manufacturing Corporation**  
2744 East 11<sup>th</sup> Street  
Oakland, California

Prepared by:

**CLEARWATER GROUP**

**July 6, 2007**



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**APPENDICES**

Appendix A	Alameda County Environmental Health, April 6, 2007 letter
Appendix B	Statement of Procedures – Gore-Sorber Survey
Appendix C	Clearwater Group Well Installation Standard Operating Procedures



## 1 INTRODUCTION

The Clearwater Group (Clearwater) has prepared this *Phased Soil and Groundwater Investigation and Test Recovery Well Installation Workplan* for the Lucasey Manufacturing Corporation facility at 2744 East 11<sup>th</sup> Street, Oakland, California (Subject Property) (**Figure 1**). The work proposed is one part of Clearwater's response to an April 6, 2007, Alameda County Environmental Health Services (ACEH) letter (see **Appendix A**) prepared in response to Clearwater's March 7, 2007 *Soil And Groundwater Investigation Report*.

All site investigation work will be performed according to State Water Resources Control Board (SWRCB) Resolution No. 68-16 and the Tri-Regional Guidelines set forth by the Regional Water Quality Control Board (RWQCB), April 2004.

## 2 SITE DESCRIPTION AND HISTORY

The site is located in a mixed light industrial, regional transportation corridor (rail and highway) and residential area of Oakland (**Figure 2**). The subject property occupies about 2.32 acres and is improved with one building of approximately 100,000 square feet. The building is owned and occupied by the Lucasey Manufacturing Corporation, a sheet metal fabricator of television mounting systems.

The 1903 Sanborn Fire Insurance (Sanborn) map of the subject property shows it to be improved with multiple residences and associated residential buildings. According to the 1911 Sanborn map, the site was developed with residences as well as a portion of the current building and other buildings associated with the Cude-Portwood Canning Company. With the change from residential to industrial use came a restructuring of the parcel map as well. The property was developed with other portions of the current building in the 1910's and 1920's. Over time, the property and buildings were used by H.G. Prince, the California Packing Corporation, Del Monte Corporation and Roadway as a canning factory, canned goods warehouse and warehousing facility.

### 3 RECENT ENVIRONMENTAL INVESTIGATIONS

Between January 8 and January 12, 2007, Clearwater supervised the driving of 13 soil borings (SB-7 through SB-15 and SB-21 through SB-24) at the Subject Property. Continuous soil cores were collected from each soil boring and soil and grab groundwater samples were taken.

The site lithology consists primarily of interbedded clayey sediments (lean clays to fat clays, sandy clays) with thin interbeds of relatively more permeable clayey sands and clayey gravels, typical of alluvial deposits along the bay margin. There are no readily apparent distinct lithological horizons. An uppermost zone of clayey silt to silty clay extends to a depth of approximately 8 to 10 feet bgs. Below the silty clay/clayey silt zone is lean clay to fat clay with interbeds of clayey sands and clayey gravels. Below are coarser closely interbedded clayey gravels, clayey sands, lean clays, and silty sands within a clayey matrix to at least 36 feet, the deepest depth explored by drilling.

Laboratory analysis of the soil cores indicate that:

- Free product occurs primarily at, or near, the top of the site groundwater (10 feet bgs). Vertical changes in the groundwater level appear to have spread (smeared) the contaminant across a depth of approximately 8–12 feet.
- Soil contamination was predominantly reported as TPH-d and TPH-mo. The highest reported concentrations in soil of TPH-mo (3,400 mg/kg) and TPH-d (5,300 mg/kg) were from boring SB-15 at 15 ft bgs. Based on the current information, this area is thought to be close to the center of the plume.
- Borings SB-11, SB-14, SB-22, and SB-24 reported elevated concentrations of TPH-mo and TPH-d, ranging from 2,500 to 3,400 mg/kg and from 3,300 to 3,800 mg/kg, respectively.
- Free product occurs within the deeper, more permeable, clayey gravel zones (borings SB-12 and SB-13) around 24 to 30 feet.
- During drilling, free product was frequently observed filling root burrows (rootlet holes) and fissures in the clay. Open root burrows were observed to a depth of approximately 20 feet, and free product was noted occurring to a depth of 26.5

feet in boring SB-12. Therefore, according to the current data set, the free product has a maximum potential range of approximately 15 feet.

Laboratory analysis of the groundwater samples indicate that:

- The highest concentration of TPH-mo and TPH-d in groundwater was reported from sample SB13-W (sampled at 18 ft bgs, the first encountered water level). This sample contained 5,800,000 µg/L TPH-d and 3,000,000 µg/L TPH-mo.
- The sample from SB24-W reported the second highest concentrations with 430,000 µg/L TPH-d and 210,000 µg/L TPH-mo in groundwater.
- Low concentrations of tetrachloroethene (PCE) and trichloroethene (TCE) were detected across the southern half of the site and across the intersection to the west. PCE was detected in the grab groundwater samples from borings SB-7 and SB-21 (water from 17 foot depth) at 6.6 and 0.5 µg/L, respectively. TCE was detected in five grab groundwater samples at concentrations ranging from 1.5 µg/L (boring SB-23) to 16 µg/L (boring SB-10).
- Low concentrations of MTBE (methyl tertiary butyl ether) and the BTEX components toluene and total xylenes were detected in the grab groundwater samples collected from boring SB-21 at a depth of 26 feet bgs. Low concentrations of MTBE were detected in SB-13 at a depth of 26 ft bgs.

## **4 SCOPE OF WORK**

### **4.1 Extent of Free Product and Dissolved Phase Plume**

In their staff's letter of April 6, 2007, ACEH requested further definition of the extent of free product and the dissolved phase plume to the west, south and north of the existing borings. ACEH requested that Clearwater conduct soil borings as the initial or first phase of investigation to delineate the free product and dissolved phase plume.

Clearwater proposes to conduct this investigation with a phased approach. The initial phase will be to determine the lateral extents of the plume to the west, south and north. The most efficient way to delineate the lateral extent of free product and dissolved hydrocarbon contaminants is to conduct a Gore-Sorber® soil gas survey. Gore-Sorber® approach is a more efficient way of screening the property for contamination especially



inside buildings and other locations with limited access. Clearwater is proposing module locations, which are a first “step out” from the last (January 2007) soil boring locations. Based on the results of this (first) proposed phase of Gore-Sorber® Results, a second Gore-Sorber survey may be necessary to further define the lateral extents. Gore-Sorber® surveys will be used to find the location of the zero contamination line.

The second phase of the investigation will be conducted following a review of the Gore-Sorber® survey results. This second phase will include soil borings conducted at locations where Gore-Sorber results indicated low concentrations of TPH-d and TPH-mo. Data from these soil borings will be used to corroborate the extents of the free product and the dissolved phase plume.

#### **4.2 Product Recovery**

ACEH Staff also requested a proposal to initiate active removal of free product. Clearwater proposes the installation of two test recovery wells within the plume area. The first well construction is proposed at the location of the “oil tank in ground” shown on the 1950 Sanborn Fire Map. This well is proposed to be drilled in this location for two reasons:

1. The former tank location would reasonably have substantial amounts of residual product (supported by high concentrations in both SB-12 and SB-11 which are positioned on either side of this location).
2. It is unknown whether the tank remains in place.

For safety reasons, prior to drilling, a magnetic geophysical study will be performed in the field at the boring surface locations. A geophysical study including ground penetrating radar and magnetic survey was performed by Subtronic Corp. of Concord, CA on November 15, 2005. No subsurface tanks were interpreted from the field data at that time. To this end if the tank has not been removed, any remaining tank related metal, concrete brick or wood remnants would be observed in the well installation cuttings. This would provide direct evidence of the presence or absence of the former underground tank





and would assist the client with resolving tank ownership and Underground Storage Tank Cleanup Fund (USTCF) eligibility.

The second well will be installed at a suitable location close to soil boring SB-14; This area was identified from the soil borings to have a considerable product thickness.

These wells will be used to collect product, monitor the product thickness within the plume and to conduct pilot testing of product recovery methods to determine the most efficient oil recovery methods for this site. At a later date, after this phase of soil and groundwater investigations are complete (and the contaminant plume is defined) groundwater-monitoring wells will need to be installed outside the free product area to calculate the groundwater gradient and quantify the extents of the dissolved-phase contamination.

This scope of work as outlined in sections 4.1 and 4.2, above, will be implemented in the following steps (the detail of these follows in sections 5-8).

This work plan will address the following tasks:

- Investigation planning and permitting;
- Utility locating and clearance;
- Performance of a Gore-Sorber Survey using 24 modules;
- Analysis of the Gore-Sorber modules;
- Installation of 2 test recovery wells;
- Disposal of investigation derived waste;
- Preparation of the subsequent investigation report;
- Production of plans for future investigations.



## **5 PERMITTING / FIELD PREPARATION**

All work will be pre-approved by ACEH staff prior to initiation.

### **5.1 Permitting**

Permits for the Gore-Sorber survey and the well installations will be obtained from the ACEH and Alameda County Public Works Agency (ACPWA) before the field activities begin. Encroachment and excavation permits to drill soil borings at the subject property in East 11<sup>th</sup> Street and in Lisbon Avenue (or the sidewalks thereof) will be obtained from the City of Oakland, Building and Public Works Departments. A traffic control plan will be submitted to the City of Oakland, Public Works Department in order to close the sidewalk for the work.

### **5.2 Health and Safety Plan**

The January 2007 site-specific Health and Safety Plan (HSP) will be updated to cover the activities proposed in this phase of work. Traffic control will also be discussed in the HSP. The HSP will be signed by the Clearwater project manager and the H&S officer before it is released to the field staff. All field staff and subcontractor staff will review and sign the HSP before the field activities begin.

### **5.3 Utility Locating**

The perimeter of the site investigation area will be marked with white paint and Underground Service Alert (USA) will be notified to have those utility companies with underground utilities in the area mark their utilities and clear the proposed boring locations. Prior to driving any soil borings a private utility locator service will be engaged to pre-screen (GPR) each proposed boring location and confirm the current utility (sewer and storm laterals) locations and also search for unmarked buried utilities. The locator service will use utility locating instruments, such as pipe and cable locators and metal detectors. **Figure 3** shows all known utilities on the Subject Property.

## **6 GORE-SORBER SURVEY**

In order to establish the extent and distribution of potential TPH-d and TPH-mo contamination in the soil and groundwater, Clearwater proposes that a Gore™ passive

soil gas survey (Gore-Sorber® Survey) be undertaken. Twenty-four (24) Gore-Sorber® modules will be installed on the grounds of the subject property and along the sidewalks of East 11<sup>th</sup> Street and Lisbon Avenue (**Figure 3**). The proposed locations of these modules, along with the reason for their placement, are listed below.

**6.1 Gore-Sorber® Module Placement**

<b>Module No.</b>	<b>Delineation of TPH-d, TPH-mo</b>	<b>Proposed Analysis</b>
G1-G5	Delineating contamination down the north side of East 11 <sup>th</sup> Street.	TPH-g, TPH-d, TPH-mo
G6-G10	Delineating contamination down the south side of East 11 <sup>th</sup> Street. Down-gradient and adjacent to residential properties.	TPH-g, TPH-d, TPH-mo
G11-G14	Delineating contamination along the west side of Lisbon Ave. Down-gradient and adjacent to residential properties.	TPH-g, TPH-d, TPH-mo
G15-G17	Delineating contamination along the east side of Lisbon Ave. Down-gradient and adjacent to residential properties.	TPH-g, TPH-d, TPH-mo
G18-G20	Delineating contamination under the warehouse building. (Client requested no holes in the office floor).	TPH-g, TPH-d, TPH-mo
G21-G23	Delineation from the loading dock towards the railroad tracks to the north-east of the building (railroad tracks contain two fuel product lines) to intercept any up gradient sources and /or a possible product line from the tracks to the tank.	TPH-g, TPH-d, TPH-mo
G24	Placed near SB-14 and used to corroborate the Gore-Sorber® results to the soil boring sample results (there is no direct correlation).	TPH-g, TPH-d, TPH-mo

## **6.2 Gore-Sorber® Procedure**

The Gore-Sorber® modules are made of activated carbon within a sheath of Gore-Tex® material. Each module is installed in a shallow, hand-driven soil boring at a depth of approximately 30 inches bgs and capped with a cork, per Gore recommended procedures. See **Appendix B** for Statement of Procedures for Gore-Sorber® surveys. Organic vapors released from petroleum hydrocarbons and solvents in the soil and groundwater are adsorbed into the modules during the 14-day exposure period.

To maximize the soil gas survey results the modules are placed with the maximum spacing between modules equal to or less than 3 times the average depth to water. The locations proposed are at 20-foot centers. After a 14-day exposure period, the modules were removed from the boreholes. Following the removal of each module, the emptied borehole is filled with bentonite pellets and hydrated.

## **6.3 Analysis of Gore-Sorber® Modules**

The modules are placed directly in Gore-provided inert glass sample containers and capped and sealed. The module retrieval time and date are noted on the Chain-of-Custody document, which accompanies the samples. The samples are labeled and shipped under chain-of-custody procedures, via FedEx, to Gore for analysis. The modules are analyzed by Gore using a modified version of EPA Method 8260 (volatile organics).

## **6.4 Gore-Sorber® Report**

The Gore-Sorber® results are presented in micrograms ( $\mu\text{g}$ ), the unit of measure for Gore-Sorber® surveys. There is no accepted method of directly correlating the Gore-Sorber® results with the soil or groundwater sample analytical results.

## **7 INSTALLATION OF RECOVERY TEST WELLS**

Two test recovery wells (RW-1 & RW-2) are proposed to be installed on the Subject Property in areas of known free product. RW-1 will be drilled directly above the assumed location of the "oil tank in ground" as noted on the 1950 Sanborn Fire Map. The drill cuttings will be examined for concrete or brick remnants, which would indicate the presence of a tank. Recovery test well RW-2 will be drilled close to soil boring SB-14.

This location is thought to be the center of the plume and a location of known free product. See **Figure 4** for well locations. Wells will be screened from 10 to 25 feet bgs. This screen interval was determined by examining the soil boring logs (SB-13, SB-14 and SB-15) from the January 2007 Soil and Groundwater Investigation. These logs indicate that free product was first observed at approximately 11 feet bgs and persists down to approximately 20 to 25 feet bgs. Therefore, a screened interval from 10 to 25 feet bgs will accommodate for seasonal groundwater fluctuations.

### **7.1 Well Specifications**

Both wells will be constructed with the following specifications:

- 4-inch diameter, schedule 40 PVC well casing with 0.02" screen;
- 25 feet deep bgs and screened from 10 to 25 feet;
- A #2/12 sand pack will be installed from 25 to 9 feet bgs;
- A bentonite seal will be installed from 9 to 3 feet bgs;
- A concrete seal will be installed from 3 to 1 foot bgs;
- An 10-inch diameter ground-level, steel, well completion vault will be set in concrete over the top of the well;
- A locking watertight well plug will be installed to seal the top of the well casing.

### **7.2 Well Installation**

The majority of the site is covered with an 8-inch thick concrete pad. Prior to drilling the wells, a concrete corer will be used to cut a 10" circular hole in the existing concrete. Clearwater proposes to drill the wells using a hollow stem auger drill rig with 10-inch augers. Drill cuttings will be stored in 55-gallon drums pending disposal.

### **7.3 Well Surveying**

All wells will be surveyed with a Trimble TSC1 GPS locator. Top-of-casing (TOC) and Top-of-ground (TOG) measurement will be taken using a laser leveler. All measurements will be tied to a known local benchmark.



**7.4 Well Development**

Wells RW-1 and RW-2 will be developed a minimum of 48 hours after they have been installed. Clearwater’s Well Development and Well Installation Field Operating Procedures are included as **Appendix C**.

**7.5 Disposal Of Investigation-Derived Waste**

Efforts will be made to minimize the quantity of soil discarded. Soil cuttings will be stored in labeled 55-gallon steel drums and temporarily stored onsite, pending receipt of the soil disposal characterization sample results. The drummed soil will be disposed of at a permitted landfill, pending receipt of the sample results.

Purge water from the well development activities will be transported to the Clearwater yard in a tank within the sampling van. The water will then be transferred into and stored in labeled 55-gallon drums, pending receipt of analytical results. The drummed water will disposed of at Instrat Inc., of Rio Vista, California or the Asbury, Alviso, CA Recycling Facility.

**8 REPORT PREPARATION**

Following the Gore-Sorber® survey and installation of the three recovery wells, a report detailing these activities will be prepared. The Gore-Sorber® report will include all analytical results and color maps showing concentrations of the contaminants at each of the Gore-Sorber® sampling points. The recovery test well installation report will include boring logs with well completion diagrams, well development details, soil cutting disposal manifests and site photographs. Any well design modification will also be reported.

**9 SCHEDULE**

<b>Task</b>	<b>Description</b>	<b>Start Date</b>	<b>End Date</b>	<b>Duration</b>
1	Workplan approval by Local Oversight Agency	07/7/2007	8/7/2007	30
2	Use comments to amend proposed work	8/8/2007	8/22/07	14

3	Budget preparation and client approval	8/23/2007	9/7/2007	14
4	Permit application, submittal and approval (engage driller, USA notification, Gore module acquisition etc)	9/7/2007	9/28/2007	21
5	Gore-Sorber® Deployment	9/29/2007	9/30/2007	2
6	Gore-Sorber® in ground	9/30/2007	10/4/2007	14
7	Gore-Sorber® analysis and report preparation	10/5/2007	10/26/2007	21
8	Well Installation	10/1/2007	10/3/2007	3
9	Well Development	10/8/2007	10/9/2007	2
10	Well Surveying	10/9/2007	10/9/2007	1
11	Report Preparation	10/27/2007	12/13/2007	45

## 10 FUTURE INVESTIGATIONS / ACTIVITIES

### 10.1 Additional Gore-Sorber® Survey

If the results of the initial Gore-Sorber® survey reports high levels of TPH-d or TPH-mo contamination at the outer limits of the survey area, a decision can be made to conduct a second round of Gore-Sorber® to further delineate the lateral extents of the plume.

### 10.2 Confirmation Soil Borings

Once the lateral extents of the plume have been defined by Gore-Sorber®, soil borings can be conducted on the edge of the plume to confirm the Gore-Sorber® findings.

### 10.3 Oil Recovery Pilot Tests

Wells RW-1 and RW-2 will be used as test recovery wells to conduct pilot tests for oil recovery. Various technologies such as High Vacuum Dual Phase Extraction (HVDPE), Chemical Oxidation and Bio-Solvent injection may be used in the pilot tests.



**11 LICENSED PROFESSIONALS**

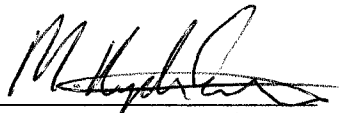
All projects are directed by in-house licensed professionals. These professionals, including geologists or engineers, shall be guided by the highest standards of ethics, honesty, integrity, fairness, personal honor, and professional conduct. To the fullest extent possible, the licensed professional seeks to protect the public health and welfare and property in carrying out professional duties. In the course of normal business, recommendations by the in-house professional may include the use of equipment, services or products in which the Clearwater has an interest. Therefore, Clearwater is making full disclosure of potential or perceived conflicts of interest to all parties.

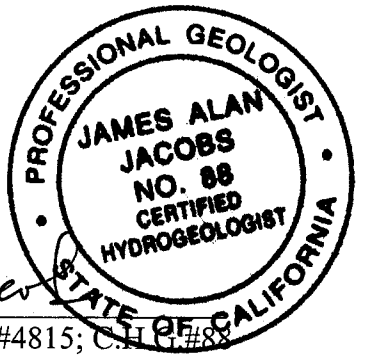
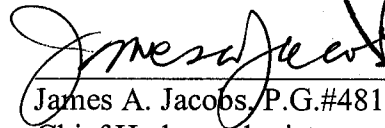
**12 CERTIFICATION**

This report was prepared by and under the supervision of a State of California Professional Geologist at the Clearwater Group. All statements, conclusions and recommendations are based solely upon field observations by Clearwater Group or previous consultants.

Information and interpretation presented herein are for the sole use of the client and regulatory agency. A third party should not rely upon the information and interpretation contained in this document. The service performed by the Clearwater Group has been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area of the site. No other warranty, expressed or implied, is made.

Sincerely,  
Clearwater Group,

  
Matthew Ryder-Smith  
Project Manager

  
  
James A. Jacobs, P.G.#4815; C.H.G.#88  
Chief Hydrogeologist



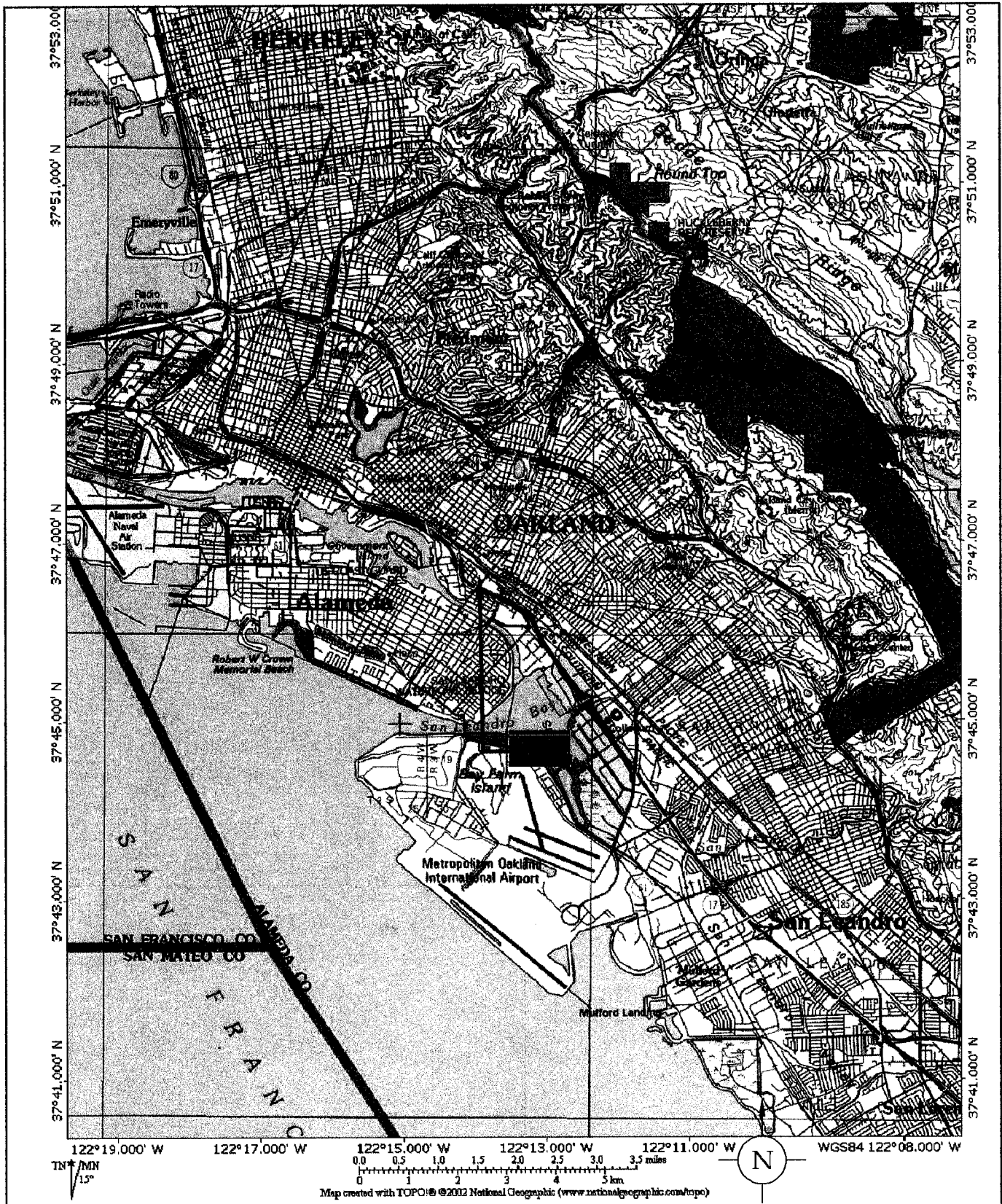


### **13 DISTRIBUTION**

Jerry Wickham  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

Mr. Christopher Lucasey  
Lucasey Manufacturing Corporation  
2744 East 11<sup>th</sup> Street  
Oakland, California 94601

# FIGURES



**SITE VICINITY MAP**

Lucasey Manufacturing  
 2744 E 11th Street  
 Oakland, California

**CLEARWATER GROUP**

Project No.  
**FB022G**

Figure Date  
**4/06**

Figure  
**1**



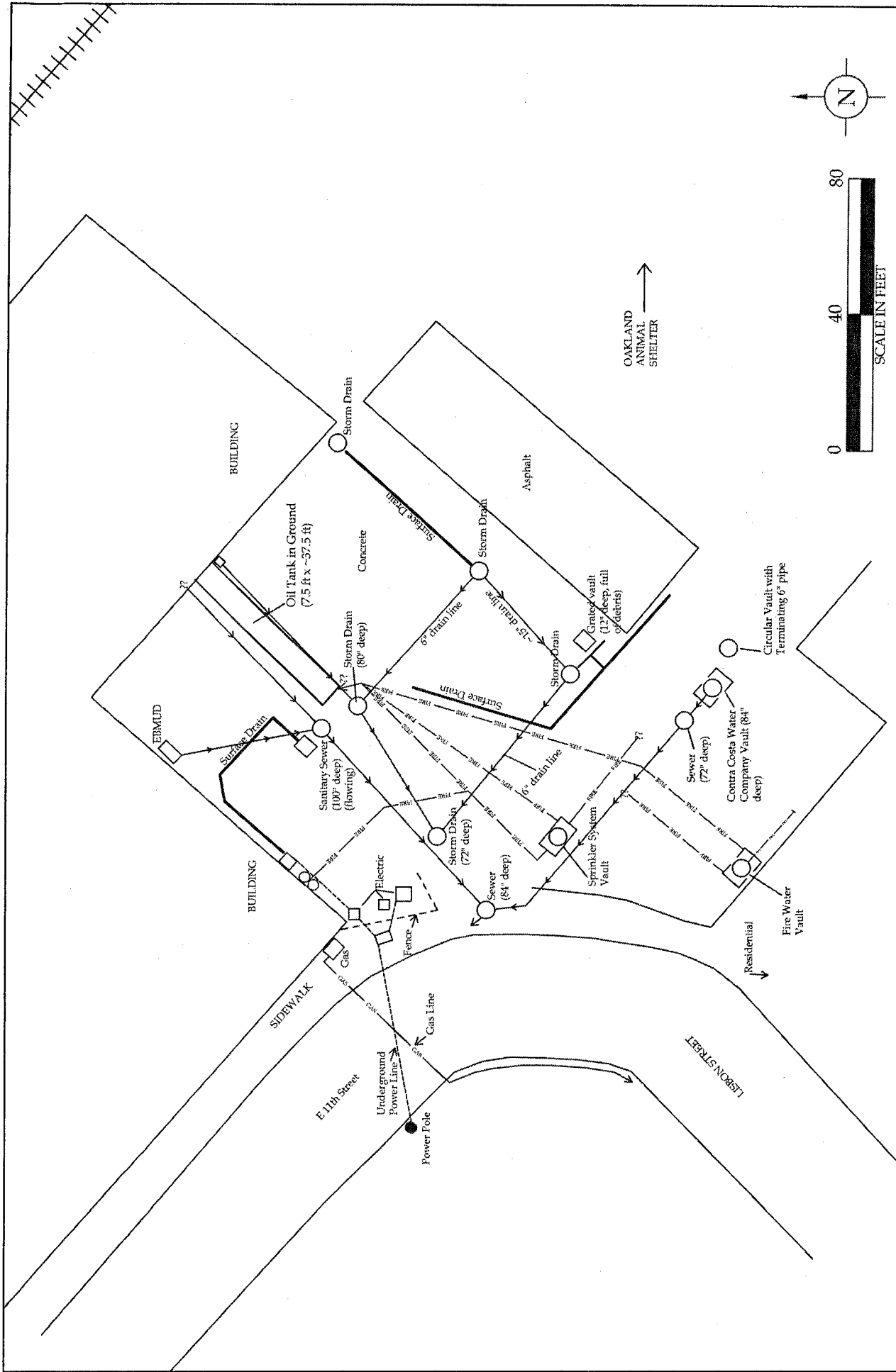
**SITE LOCALITY PLAN**  
Lucasey Manufacturing  
2744 East 11th Street  
Oakland, California

**CLEARWATER GROUP**

Project No.  
**FB022G**

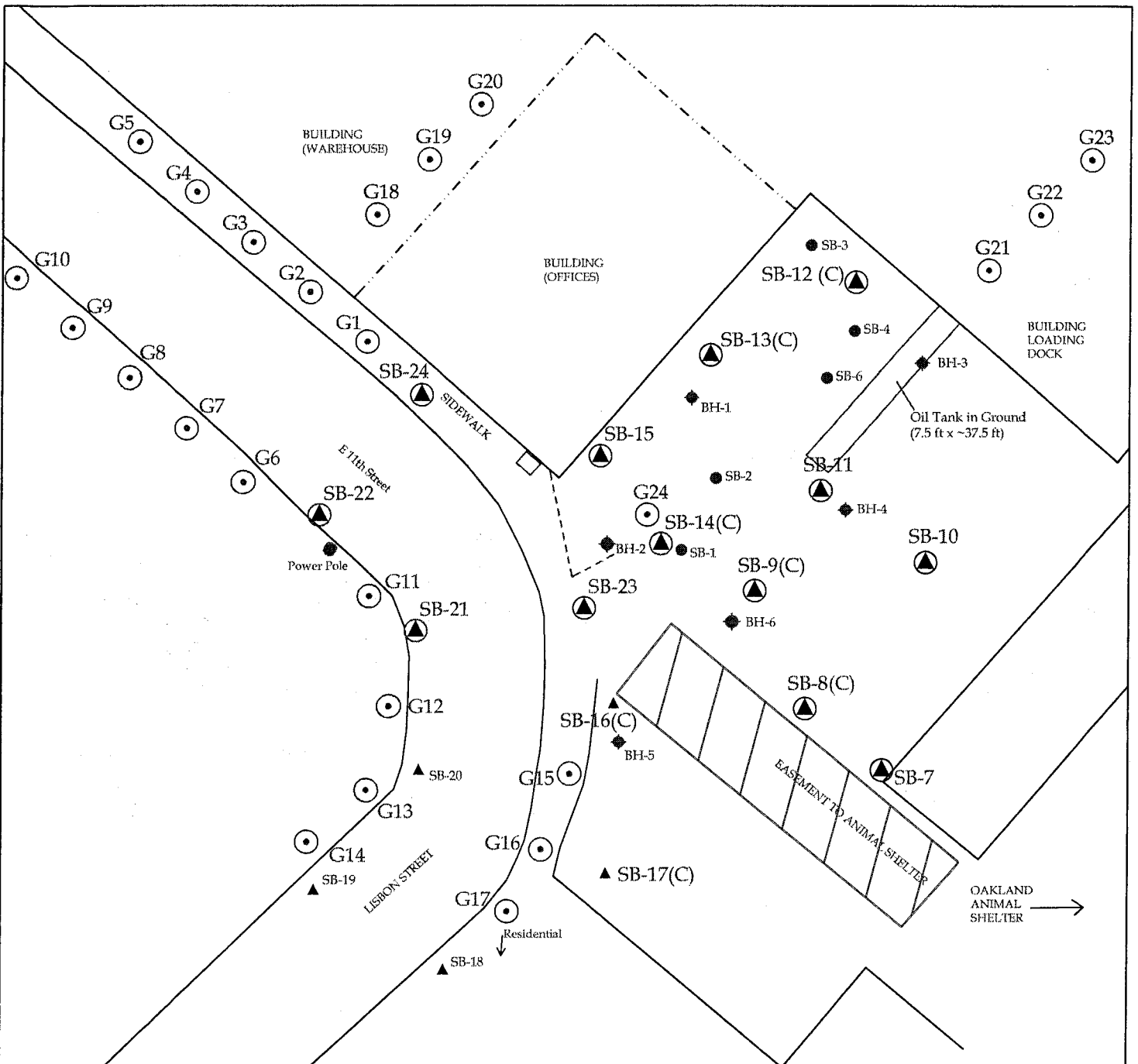
Figure Date  
**02/20**

Figure  
**2**

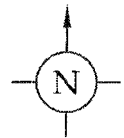
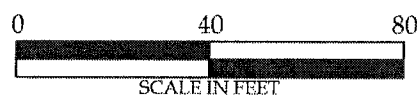


<b>UTILITY SURVEY MAP</b> Lucasey Manufacturing 2744 East 11th Street Oakland, California		<b>CLEARWATER GROUP</b>	
		Project No. <b>FB022I</b>	Figure Date <b>06/07</b>

- LEGEND**
- Fire-water Line
  - PG&E Gas Line
  - Manhole



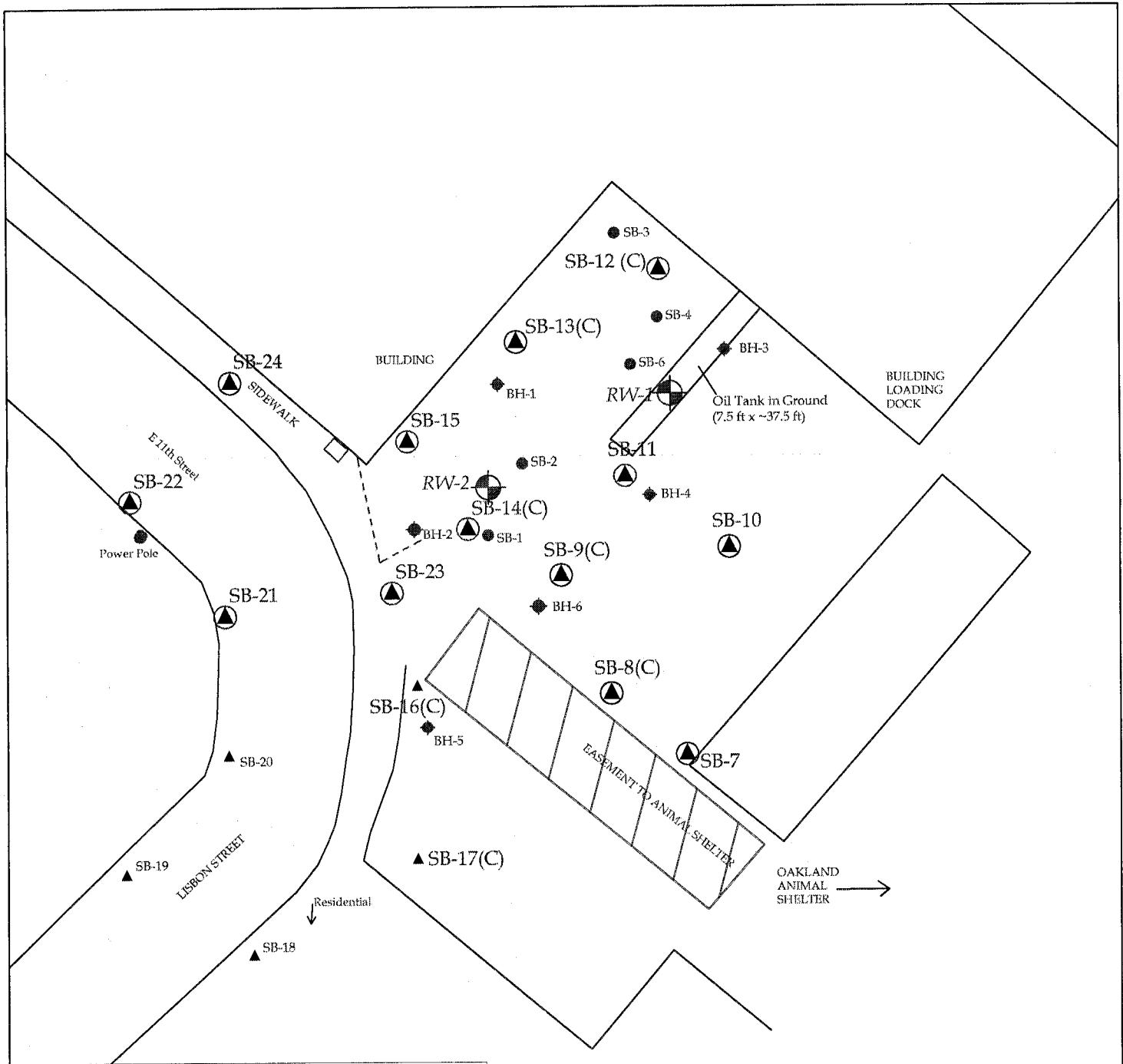
LEGEND	
○	Proposed Gore-Sorber Locations
▲	Clearwater Soil Boring Locations
▲	Proposed Soil Boring Locations (Not Drilled and Sampled)
C	Soil Electrical Conductivity Logs Performed
◆	Terra Firma Soil Borings 7/9/2005
●	AEI Soil Borings 8/31/2004
BH-5	
SB-1	



**Proposed Gore-Sorber Location Map**  
 Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

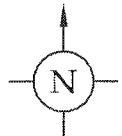
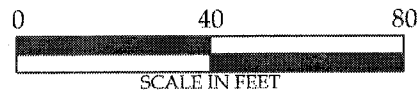
**CLEARWATER GROUP**

Project No. <b>FB022I</b>	Figure Date <b>6/07</b>	Figure <b>4</b>
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**LEGEND**

- Proposed 4" Recovery Test Wells
- Clearwater Soil Boring Locations
- Proposed Soil Boring Locations (Not Drilled and Sampled)
- C** Soil Electrical Conductivity Logs Performed
- Terra Firma Soil Borings 7/9/2005
- BH-5**
- AEI Soil Borings 8/31/2004
- SB-1**



**PROPOSED RECOVERY TEST WELL LOCATIONS**

Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

**CLEARWATER GROUP**

Project No.  
**FB022I**

Figure Date  
**6/07**

Figure  
**5**

# **APPENDIX A**



ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

April 6, 2007

Mr. Chris Lucasey  
Lucasey Manufacturing Corporation  
P.O. Box 14023  
Oakland, CA 94614-2023

Subject: SLIC Case RO002902 and Geotracker Global ID T0600133151, Lucasey Manufacturing, 2744 East 11<sup>th</sup> Street, Oakland, CA 94601

Dear Mr. Lucasey:

Alameda County Environmental Health (ACEH) staff has reviewed the Spills, Leaks, Investigations, and Cleanups (SLIC) case file for the above-referenced site, including the recently submitted document entitled, "Soil and Groundwater Investigation Report," dated March 7, 2007. The report presents the results of soil and groundwater sampling from 13 direct push borings and electrical conductivity at 7 borings. Free product was observed in several borings both on-site and off-site. The extent of contamination has not been determined to the west, south, and north from the apparent source area. Three proposed borings (SB-18 through SB-20) along Lisbon Street were not completed and two proposed borings were not sampled (SB-16 and SB-17). The field investigation was apparently stopped due to budgetary constraints.

Further investigation is required to define the on-site and off-site extent of contamination. We request that you prepare a Work Plan that includes two phases of investigation. The first phase of investigation is to define the extent of free phase product and the dissolved phase plume to the west, south, and north of the existing borings using soil sampling and grab groundwater sampling. The second phase of investigation is to include installation of monitoring and free product recovery wells.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

**TECHNICAL COMMENTS**

1. **Extent of Free Product.** Free phase product likely extends beneath the on-site building and may extend beneath off-site residences. We request that you prepare a Work Plan that includes as an initial phase, soil borings to define the extent of free product and the dissolved phase plume to the west, south, and north of the existing borings. As noted in the Soil and Groundwater Investigation Report, the additional subsurface investigation will require access agreements with adjacent landowners and encroachment permits from the City of Oakland. Soil and groundwater sampling from direct push soil borings beyond the area of the existing borings is acceptable. Please present plans for the soil borings in the Work Plan requested below.

2. **Groundwater Monitoring and Recovery Wells.** Following the initial phase of soil borings to define the extent of free product and the dissolved phase plume, we request that you install groundwater monitoring and recovery wells. Free product recovery will be required at this site. Therefore, groundwater monitoring/recovery wells are to be installed within the area of free product to initially measure the thickness of free product present in the formation and then to recover free product. Groundwater monitoring wells will also be required outside the area of free product to evaluate the hydraulic gradient and monitor water quality over time. Please present plans for the monitoring and recovery wells in the Work Plan requested below.
3. **Soil Vapor Sampling.** The Soil and Groundwater Investigation Report recommends a soil vapor survey to help define the lateral extent of contamination. Site conditions are described as predominantly fine-grained soils with groundwater under semi-confined to confined conditions. Benzene, toluene, ethylbenzene, and xylenes were not detected in any soil samples and were not detected in groundwater samples at concentrations greater than 1.7 micrograms per liter. Given these conditions, we do not concur that soil vapor sampling would be useful to define the extent of contamination.
4. **Request for Identification of Adjacent Property Owners.** Public participation is a requirement for the Corrective Action Plan process. In order to provide notification to potentially affected members of the public, please provide a list of all properties, which are currently or may in the future be directly or indirectly affected by the petroleum release from your site or the proposed corrective action. The list is to identify the properties by street address, parcel number, and property owner name. Please also provide a map showing the street address for each of the listed properties. A current mailing address is to be included for each property owner. ACEH will notify each of the property owners on the list of the proposed investigation.

#### **TECHNICAL REPORT REQUEST**

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **June 7, 2007 – Work Plan**

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

#### **ELECTRONIC SUBMITTAL OF REPORTS**

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight

Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

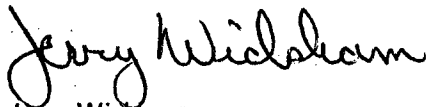
#### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Mr. Parwez Faizi  
April 6, 2007  
Page 4

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Parwez Faizi, Lucasey Manufacturing, 2744 East 11<sup>th</sup> Street, Oakland, CA 94601

Matthew Ryder-Smith, Clearwater Group, 229 Tewksbury Avenue, Point Richmond, CA  
94801

Robert Nelson, Clearwater Group, 229 Tewksbury Avenue, Point Richmond, CA 94801

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File



**RESULTS OF GORE-SORBER™  
SOIL VAPOR SURVEY AND  
RECOVERY WELL INSTALLATION**

**Lucasey Manufacturing Corporation  
2744 East 11<sup>th</sup> Street  
Oakland, California**

Prepared by

**CLEARWATER GROUP**

for

**Mr. Chris Lucasey  
Lucasey Manufacturing, Inc.  
2744 East 11<sup>th</sup> Street  
Oakland, California**

A handwritten signature in black ink, appearing to read "Erik Lervaag".

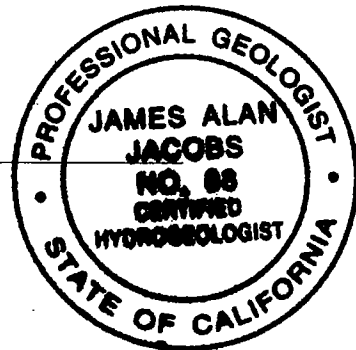
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Erik Lervaag  
Senior Environmental Engineer

A handwritten signature in black ink, appearing to read "James A. Jacobs".

---

James A. Jacobs, P.G.#4815; C.H.G.#88  
Chief Hydrogeologist



August 18, 2008



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    2.2 Site History ..... 1

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- Figure 1 – Site Vicinity Map
- Figure 2 – Gore-Sorber™ Location Map
- Figure 3 – Recovery Well Locations

## **TABLES**

- Table 1 – Gore-Sorber™ Survey Results

## **ATTACHMENTS**

- Attachment A – Alameda County Environmental Health Letter, October 3, 2007
- Attachment B – Gore-Sorber™ Statement of Procedures
- Attachment C – Encroachment Permits - City of Oakland
  - Alameda County Public Works Agency Well Permits
- Attachment D – GORE™ Surveys Final Report, June 2, 2008
- Attachment E – Boring Logs/DWR (Well Completion Reports)



## 1 INTRODUCTION

This report was prepared according to the letter dated October 3, 2007, from the staff of Alameda County Environmental Health (ACEH) (**Attachment A**); that letter served to approve the workplan presented in the Clearwater Group (Clearwater) July 6, 2007, *Phased Soil and Groundwater Investigation and Recovery Well Installation Workplan* as modified by the correspondence dated September 4, 2007, from ACEH staff to Clearwater staff.

One of the recommendations of this workplan was to conduct a Gore-Sorber® Soil Gas Survey (Gore-Sorber® Survey) to delineate the lateral extents of contamination at 2744 East 11<sup>th</sup> Street, Oakland, California (Subject Property) and the possible migration of contaminants offsite. The results of this Gore-Sorber® Survey are detailed in this report.

## 2 BACKGROUND

### 2.1 Site Description

The Subject Property is located in a mixed light industrial, regional transportation corridor (rail and highway) and residential area of Oakland, at the north and southeast corner of the intersection of Lisbon Avenue and East 11<sup>th</sup> Street (**Figure 1**). The Subject Property occupies about 2.32 acres and is improved with one building, which measures approximately 100,000 square feet (**Figure 2**). The property is occupied by Lucasey Manufacturing Corporation (Lucasey), a fabricator of television mounting systems.

### 2.2 Site History

The 1903 Sanborn Fire Insurance (Sanborn) map of the Subject Property shows the site to be improved with eight residences and the warehouse and cannery buildings of the Code-Portwood Canning Company. On the 1950 Sanborn map, the entire current property, the adjacent property to the south, and some of the property to the southwest were used by the California Packing Corporation as a cannery as well as a canned goods warehouse.

### 2.3 Site Investigation History

#### 2.3.1 Phase I Environmental Site Assessment

The results of an initial site environmental study of the Subject Property were reported by





AEI Consultants (AEI) of Walnut Creek, California, in its *Phase I, Environmental Site Assessment, 2744 East 11<sup>th</sup> Street, Oakland, California*, dated August 24, 2004. This site assessment revealed two related property improvements designated as “oil house” and “oil tank in ground.” These improvements were noted due south of the Subject Property building, and within the “L” of the building footprint adjacent to the current loading dock area (1911 and 1950 Sanborn maps). A machine shop was also noted in the vicinity of the “oil house” and “oil tank in ground.” No other on-site fuel storage tanks were identified in the AEI’s *Phase I Environmental Site Assessment*.

AEI recommended a Phase II Subsurface Investigation to determine whether the historic documented underground storage tank (UST) and the nearby shop areas had experienced petroleum hydrocarbon releases, which could have impacted the subsurface of the Subject Property.

### 2.3.2 Initial Phase II Environmental Site Assessment

An initial Phase II subsurface investigation was performed by AEI on August 31, 2004. The results were reported in AEI’s September 14, 2004, *Phase II Subsurface Investigation Report, 2744 East 11<sup>th</sup> Street, Oakland, California*. Five soil borings (SB-1 through SB-4 and SB-6) were drilled on-site. Boring SB-5 was attempted but abandoned, owing to drill refusal. The locations of the borings were chosen to identify a release, if any, from the target area identified on the Sanborn maps. The borings were advanced to 16 feet below ground surface (bgs), and soil samples were collected at 4-foot intervals. Significant staining and hydrocarbon odor were observed during the drilling of borings SB-1, SB-2, SB-4, and SB-6. The soil staining was described as black sludge dispersed throughout the clays, beginning at approximately 12 feet bgs and extending to the bottom of the boring at 16 feet bgs.

Groundwater was encountered at approximately 13 feet bgs in the soil borings, and grab groundwater samples were collected from the five borings. AEI staff noted that free product (free phase petroleum hydrocarbons) was observed in borings SB-1, SB-2, SB-4, and SB-6. The groundwater samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline, diesel, and motor oil by EPA Method 8015 and for volatile organic compounds (VOCs) by EPA Method 8260.

The results of the groundwater sample analyses indicated that the site groundwater is impacted by petroleum hydrocarbons. Concentrations of total petroleum hydrocarbons as gasoline (TPH-g) in water ranged from 130 micrograms per liter ( $\mu\text{g/L}$ ) in the sample from boring SB-6 to 3,800  $\mu\text{g/L}$  in the sample from boring SB-2, while the sample from boring SB-3 was non-detect for TPH compounds. VOCs were detected at very low levels in the grab groundwater samples. The soil samples were placed on hold and were not analyzed, because the results indicated significant groundwater contamination.

### 2.3.3 Second Phase II Subsurface Investigation

A second Phase II Subsurface Investigation was performed by Terra Firma, of Mill Valley, California, on July 9, 2005. Six soil borings, BH-1 through BH-6, were driven in the area containing the highest known concentration of petroleum hydrocarbons in groundwater that had been established by the first Phase II investigation. The boring logs indicated that the soil underlying the site is predominantly silty clay to clay with layers of fine sand and gravel. Groundwater was encountered at approximately 12 feet bgs in boring BH-2 and 11 feet bgs in boring BH-4. The soil sample results indicated that high concentrations of petroleum hydrocarbons occurred in the Subject Property soil (8,900 milligrams per kilogram [ $\text{mg/kg}$ ] of total petroleum hydrocarbons as diesel [TPH-d] and 7,500  $\text{mg/kg}$  of total petroleum hydrocarbons as motor oil [TPH-mo] in sample number 50603-2-12). These concentrations are indicative of free product.

Grab groundwater samples were collected from 3 of the 6 borings. All the grab groundwater samples contained petroleum hydrocarbons. TPH-d concentrations ranged from 670  $\mu\text{g/L}$  (boring BH-5) to 580,000  $\mu\text{g/L}$  (boring BH-2). TPH-mo concentrations were comparable, ranging from 2,800  $\mu\text{g/L}$  (BH-5) to 510,000  $\mu\text{g/L}$  (BH-2). Methyl tertiary butyl ether (MTBE) and benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations were below the laboratory reporting limits.

## **3 GORE-SORBER® SOIL GAS SURVEY**

The objective of Clearwater's recent site investigation, deployment of Gore modules to document the distribution of Volatile Organic Compounds (VOCs) contamination, was to evaluate the shallow subsurface on the Subject Property and along the east and west sides of East 11<sup>th</sup> Street and the north and south sides of Lisbon Avenue (**Figure 2**). This investigation was conducted using passive soil vapor samplers (Gore™ modules)



provided by W. L. Gore & Associates, Inc. (Gore), of Elkton, Maryland, to delineate soil vapor concentrations in this area (Standard Operating Procedures Statement of Procedures in Attachment B).

### **3.1 Placement of Gore™ Modules**

On April 16, 2008, twenty-four (24) Gore™ modules were installed on the grounds of the Subject Property and along East 11<sup>th</sup> Street and Lisbon Avenue. The locations of the modules are shown in **Figure 2**.

### **3.2 Permitting and Underground Service Alert (USA) Notification**

No permit is required from Alameda County Public Works Agency (ACPWA) to place the Gore™ modules, because the installation boring is less than 3 feet bgs. Underground Service Alert (USA) was called and notified of the work to be conducted. The USA notification number is 0130950.

### **3.3 Gore™ Procedure**

The Gore™ modules are constructed with activated carbon positioned within a sheath of Gore-Tex® material. The modules were installed in shallow, hand-driven soil borings at a depth of approximately 30 inches bgs and capped with a cork, per Gore-recommended procedures. Organic vapors released from petroleum hydrocarbons and solvents in the soil and groundwater were adsorbed onto the modules during the 15-day exposure period. To maximize the soil gas survey results, the modules were placed with the maximum spacing between modules equal to or less than 3 times the average depth from surface to groundwater (at 20 feet spacing because depth to water is 8 feet bgs). The modules were placed a minimum of 15 feet from groundwater monitoring wells, to avoid the potential interference caused by a groundwater monitoring well's capability to create a chimney effect and vertically transport soil gases.

Following the removal of each module on April 29, 2008, the emptied borehole was filled with bentonite pellets and then hydrated.

The modules were placed directly inside Gore-provided inert glass sample containers and capped and sealed. The module retrieval time and date were noted on the Chain-of-Custody document, which accompanied the samples. The samples were labeled and



shipped under chain-of-custody procedures, via FedEx, to the Gore Lab for analysis. The modules were analyzed by Gore using a modified version of EPA Method 8260 (volatile organics). Two blanks accompanied the twenty modules from the laboratory to the site and were stored in the box during deployment and returned with these deployed modules to the laboratory for analysis.

The Gore™ results are presented in micrograms ( $\mu\text{g}$ ), which are the unit of measure for Gore™ surveys. The Gore™ results do not directly correlate with the soil or groundwater sample analytical results; the Gore modules serve as a screening tool to direct and refine the investigation.

### 3.4 Gore™ Survey Results

Total Petroleum Hydrocarbon (TPH) was detected in all the modules, at concentrations ranging from 0.01  $\mu\text{g}$  (G9) to 8.04  $\mu\text{g}$  (G17). Benzene was detected only in module G17 at a mass of 0.06  $\mu\text{g}$ . BTEX compounds were detected in modules G2, G8, G14, G17, and G24 at levels of 0.06  $\mu\text{g}$ , 0.07  $\mu\text{g}$ , 0.12  $\mu\text{g}$ , 0.06  $\mu\text{g}$ , and 0.30  $\mu\text{g}$ , respectively. Trimethylbenzenes (TMBs) were detected only in module G24 at a level of 0.04  $\mu\text{g}$ . Naphthalenes were detected only in module G24 at a level of 0.28  $\mu\text{g}$ . Hydrocarbons of carbon chain length C11, C13, and C15 were detected in modules G1, G3, G7, G8, G14, G18, G20, G22, and G24. The mass of hydrocarbons ranged from 0.01  $\mu\text{g}$  (G1) to 0.10  $\mu\text{g}$  (G24).

The Gore™ results are presented in **Table 1**. A copy of the GORE™ Surveys, Final Report, dated June 2, 2008, is presented in **Attachment D**.

### 3.5 Plotting of Gore™ Results

Clearwater provided Gore with an AutoCAD site map showing the module locations. Gore then plotted the concentrations of BTEX, TPH, and the combined C11, C13, and C15 values and prepared a color-contoured overlay of the concentrations of each contaminant on a separate site map. The color-contoured concentration diagrams are presented in the GORE™ Surveys Final Report.



## 4 DISCUSSION OF GORE™ RESULTS

### 4.1 Plume Location

The Gore™ results indicate that there is a petroleum hydrocarbon plume extending from the location of the former UST to the west and south towards East 11<sup>th</sup> Street. Based on the C11, C13, and C15 Gore-Sorber® Map, the plume is no less than 50 feet wide and 80 feet long. This plume is contained within the Subject Property except for some localized contamination hot spots that may not be related to the UST plume. The BTEX map shows a similar pattern, with the plume confined to the site and with hot spots (off-site) that may not be related to the UST plume. The TPH map shows a similar pattern with two hot spots at G14 and G17. The Gore-Sorber® maps show no upgradient sources.

## 5 RECOVERY WELL INSTALLATIONS

Recovery well locations were established to meet the goals of the project. RW-1 was installed in the location of the oil tank as shown on the Sanborn maps. RW-2 and RW-3 were installed adjacent to SB-14 and SB-13, respectively, two locations with analytical high levels of free product during the soil borings (**Figure 3**).

### 5.1 Excavation and Well Permits

Clearwater obtained two excavation permits from the City of Oakland, one each to install the Gore™ modules along East 11<sup>th</sup> Street and also along Lisbon Avenue. The permit numbers are X0800378 and X0800379. Copies of the permits are included as **Attachment C**. Clearwater obtained a well permit from the ACPWA, permit numbers W2008-0099 dated March 5, 2008 (**Attachment C**).

### 5.2 Health and Safety Plan

A site-specific health and safety plan was produced prior to commencement of fieldwork. This plan included anticipated hazards, personal protective equipment requirements for site workers, and emergency procedures. This plan was on-site during all field activities, and employees and contractors signed the safety plan after each daily tail-gate safety meeting.



### **5.3 Subsurface Survey**

Proposed recovery well locations were marked with white paint as required by Underground Service Alert (USA). USA was notified at least 48 hours prior to the beginning of fieldwork. Clearwater used a private utility locator to mark the detected ferrous subsurface improvements. After the well installation, a site survey for elevations was performed by a registered land surveyor, and GPS data were acquired in accordance with regulations from the State Water Resources Control Board Geotracker upload requirements.

### **5.4 Recovery Well Installation and Development**

Three 4-inch diameter recovery wells were installed at the locations shown in **Figure 3**. The wells were installed to 25 feet below ground surface and screened from 7 feet to 25 feet below ground surface. Recovery well RW-1 was continually logged in the field during the well installation. Because wells RW-2 and RW-3 were located at soil borings SB-14 and SB-13, respectively, and these had been previously logged, they were not logged during well installation. The boring logs are included as **Attachment E**. (The DWRs are also included in **Attachment E**.) Well development is still pending.

### **5.5 Drill Cuttings**

All soil cuttings and drilling derived waste generated during coring was contained within Department of Transportation (DOT) approved 55-gallon drums. The labeled drums are staged on-site pending analytical results.

## **6 DISCUSSION OF RECOVERY WELL RESULTS**

Once the wells have been developed and sampled, Clearwater will submit an addendum to this report. The addendum will contain the results of the groundwater sampling and a discussion of these results.

## **7 RECOMMENDATIONS**

The Gore-Sorber® survey provided valuable data on the lateral extents of the plume. Based on the survey results, Clearwater proposes to develop a soil and groundwater sampling workplan to delineate the plume both horizontally and vertically. Soil vapor sampling of the surrounding residential properties should also be a part of this plan to evaluate the level of risk associated with an aged hydrocarbon release. Once the vertical



and lateral extent has been identified, the mass of hydrocarbons can be quantified. This data along with vapor sampling results will allow an appropriate remediation strategy formulated.

## **8 CERTIFICATION**

This report was prepared under the supervision of a Professional Geologist in the State of California. All statements, conclusions, and recommendations are based solely upon published results from this site and nearby sites from reports by previous consultants, Clearwater Group, and field observations by Clearwater Group and laboratory analysis performed by California State-certified laboratories related to the work performed by Clearwater.

Information and interpretation presented herein are for the sole use of the client and regulatory agency. A third party should not rely upon the information and interpretation contained in this document.

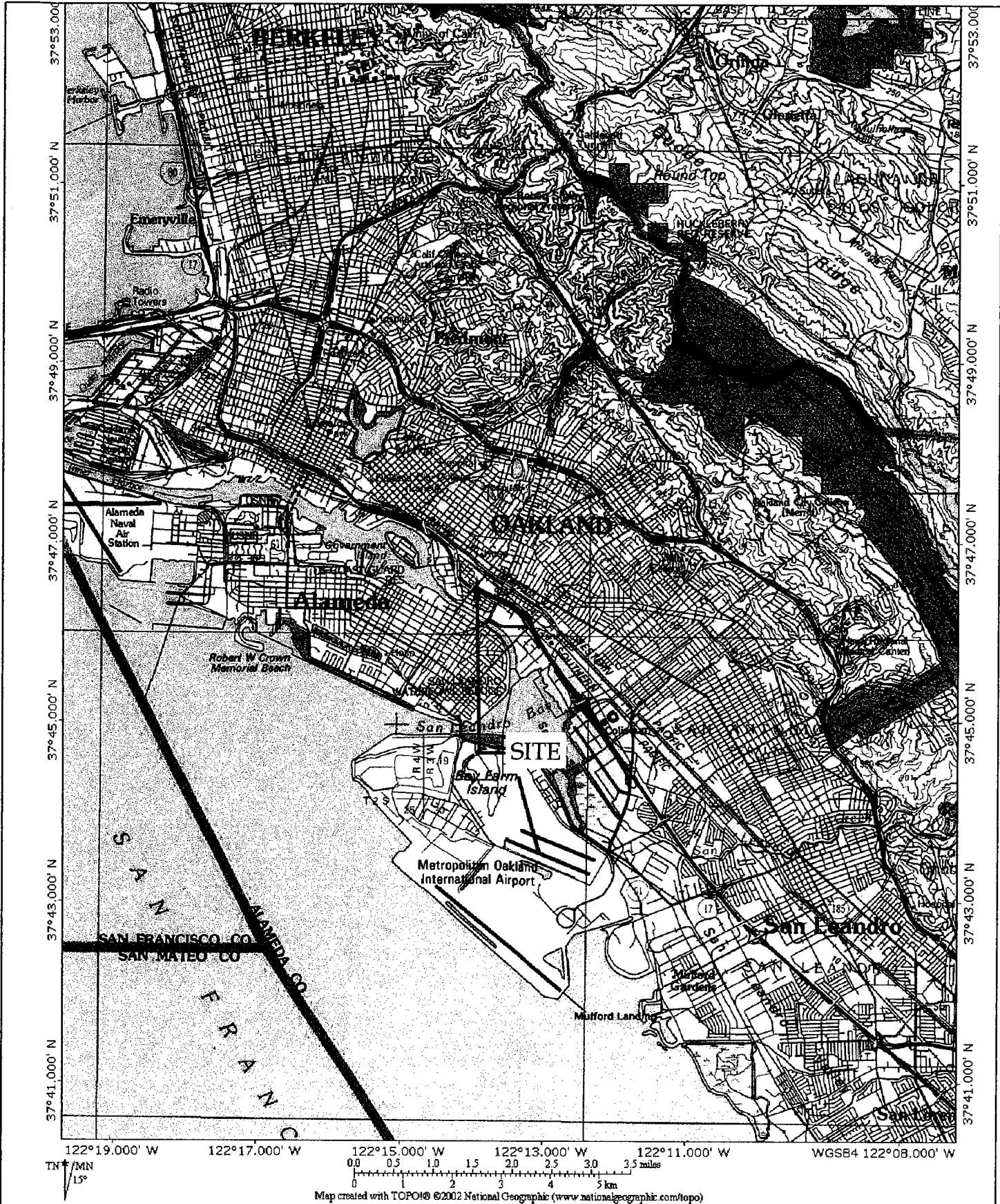
The service performed by Clearwater Group has been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area of the site. No other warranty, expressed or implied, is made.

## **9 LICENSED PROFESSIONALS**

In-house licensed professionals direct all projects. These professionals, including geologists or engineers, shall be guided by the highest standards of ethics, honesty, integrity, fairness, personal honor, and professional conduct. To the fullest extent possible, the licensed professional shall protect the public health and welfare and property in carrying out professional duties. In the course of normal business, recommendations by the in-house professional may include the use of equipment, services or products in which the Company has an interest. Therefore, the Company is making full disclosure of potential or perceived conflicts of interest to all parties.

## **FIGURES**

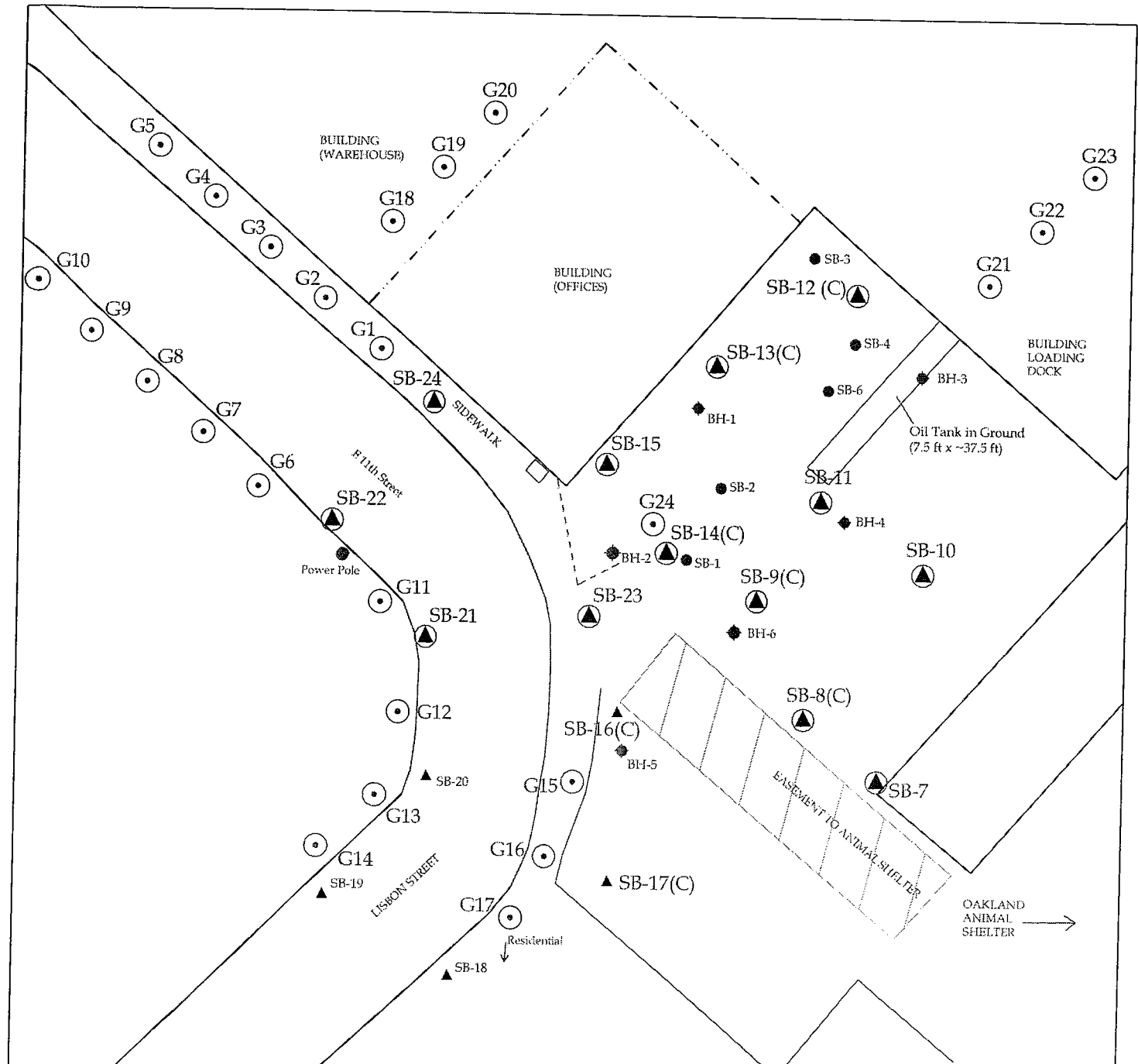




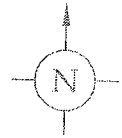
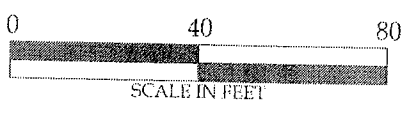
**SITE VICINITY MAP**  
 Lucasey Manufacturing  
 2744 E 11th Street  
 Oakland, California

**CLEARWATER GROUP**

Project No. <b>FB022G</b>	Figure Date <b>4/06</b>	Figure <b>1</b>
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LEGEND	
○	Proposed Gore-Sorber Locations
▲	Clearwater Soil Boring Locations
▲	Proposed Soil Boring Locations (Not Drilled and Sampled)
C	Soil Electrical Conductivity Logs Performed
◆	Terra Firma Soil Borings 7/9/2005
BH-5	
●	AEI Soil Borings 8/31/2004
SB-1	

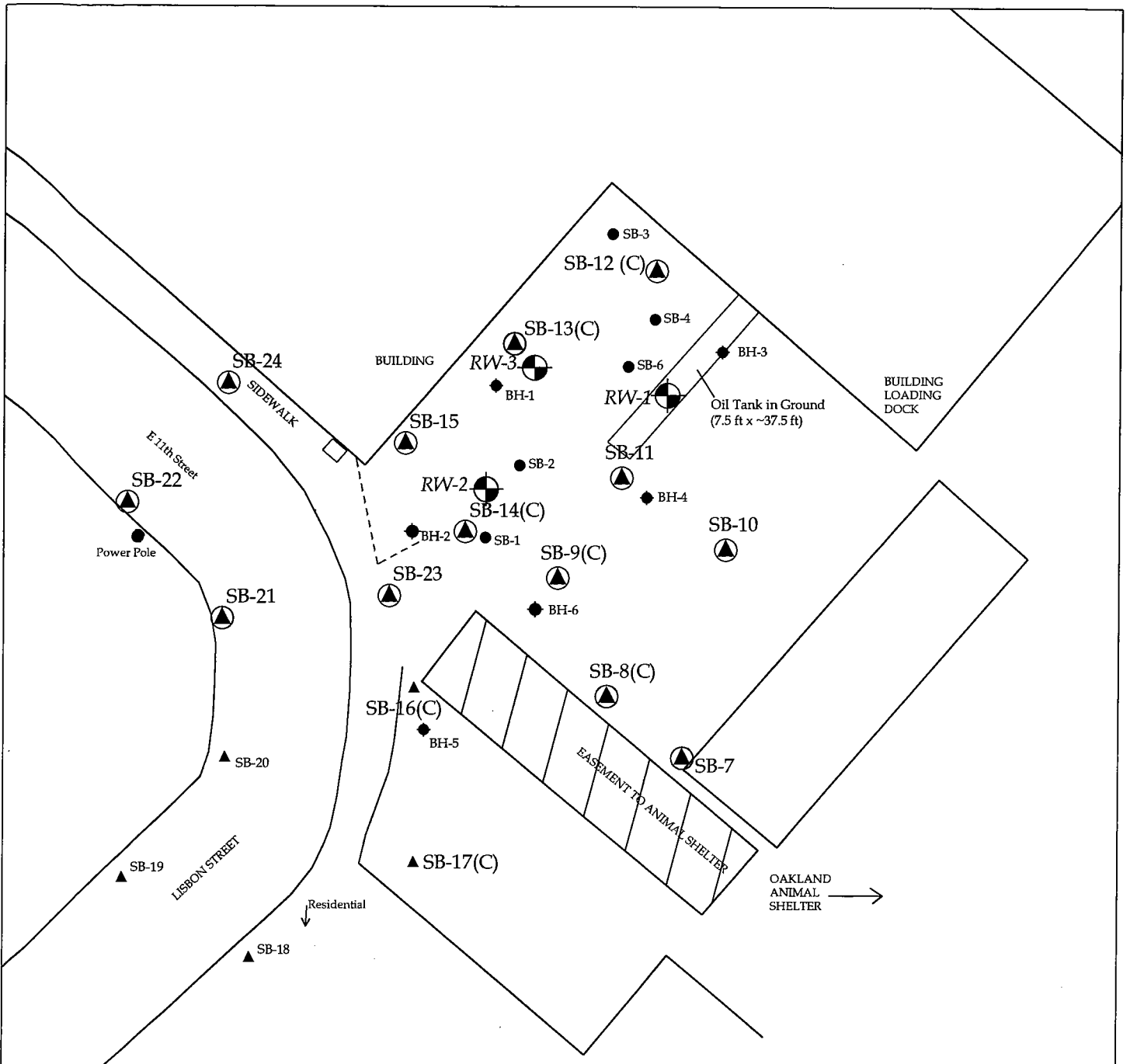


### Gore-Sorber Location Map

Lucasey Manufacturing  
2744 East 11th Street  
Oakland, California

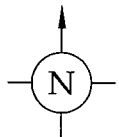
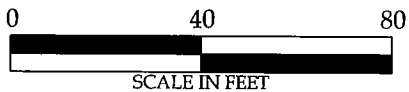
### CLEARWATER GROUP

Project No.	Figure Date	Figure
FB022K	6/08	2



**LEGEND**

- 4" Recovery Test Wells
- Clearwater Soil Boring Locations
- Proposed Soil Boring Locations (Not Drilled and Sampled)
- C Soil Electrical Conductivity Logs Performed
- Terra Firma Soil Borings 7/9/2005
- AEI Soil Borings 8/31/2004



<b>Recovery Test Well locations</b> Lucasey Manufacturing 2744 East 11th Street Oakland, California	<b>CLEARWATER GROUP</b>		
	Project No. <b>FB022K</b>	Figure Date <b>7/08</b>	Figure <b>3</b>

# TABLE

Table 1

Gore™ Surveys Analytical Results  
 Lucasey Manufacturing, 2744 East 11th Street, Oakland, CA  
 Gore Standard Target VOCs/SVOCs (A2)  
 Site EGQ - Production Order # 13586384  
 Clearwater Group Project No. FB022K

Date Analyzed	Sample Name	TPH µg	BTEX µg	BENZ µg	TOL µg	ETBENZ µg	mpXYL µg	oXYL µg	C11, C13, & C15 µg	UNDEC µg	TRIDEC µg	PENTADEC µg	TMBS µg
	Units												
	MDL=			0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01	
5/6/2008	564161	0.12	nd	nd	nd	nd	nd	nd	0.01	nd	nd	0.01	nd
5/6/2008	564162	0.06	0.06	nd	nd	nd	0.04	0.02	nd	nd	nd	nd	nd
5/5/2008	564163	0.11	nd	nd	nd	nd	nd	nd	0.01	nd	nd	0.01	nd
5/5/2008	564164	0.04	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564165	0.17	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564166	0.07	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564167	0.35	nd	nd	nd	nd	nd	nd	0.01	nd	nd	0.01	nd
5/6/2008	564168	0.08	0.07	nd	nd	nd	0.05	0.02	0.01	nd	nd	0.01	nd
5/6/2008	564169	0.01	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564170	0.07	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564171	0.04	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564172	0.18	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564173	1.28	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564174	3.84	0.12	nd	nd	nd	0.07	0.05	0.03	0.01	nd	0.02	nd
5/6/2008	564175	0.02	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564176	0.05	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564177	8.04	0.06	0.06	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564178	0.31	nd	nd	nd	nd	nd	nd	0.03	nd	nd	0.03	nd
5/6/2008	564179	0.06	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564180	0.95	nd	nd	nd	nd	nd	nd	0.01	nd	nd	0.01	nd
5/6/2008	564181	0.07	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564182	0.12	nd	nd	nd	nd	nd	nd	0.01	nd	nd	0.01	nd
5/6/2008	564183	0.77	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564184	3.35	0.3	nd	0.02	0.05	0.16	0.07	0.10	0.08	0.01	0.01	0.04
5/6/2008	564185	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564186	0.00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/5/2008	method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5/6/2008	method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Maximum	8.04	0.30	0.06	0.02	0.05	0.16	0.07	0.10	0.08	0.01	0.03	0.04
	Standard Dev.	1.83	0.07	0.01	0.00	0.01	0.04	0.02	0.02	0.02	0.00	0.01	0.01
	Mean	0.84	0.03	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.00

Table 1  
 Gore™ Surveys Analytical Results  
 Lucasey Manufacturing, 2744 East 11th Street, Oakland, CA  
 Gore Standard Target VOCs/SVOCs (A2)  
 Site EQG - Production Order # 13586384  
 Clearwater Group Project No. FB022K

Date Analyzed	Sample Name	124TMB µg	135TMB µg	NAPH&2-MN µg	NAPH µg	2MeNAPH µg	MTBE µg	OCT µg
	Units							
	MDL=	0.01	0.01		0.01	0.01	0.02	0.01
5/6/2008	564161	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564162	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564163	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564164	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564165	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564166	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564167	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564168	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564169	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564170	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564171	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564172	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564173	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564174	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564175	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564176	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564177	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564178	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564179	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564180	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564181	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564182	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564183	nd	nd	nd	nd	nd	nd	nd
5/6/2008	564184	0.01	0.03	0.29	0.18	0.11	nd	nd
5/6/2008	564185	nd	nd	nd	nd	nd	nd	nd
5/5/2008	564186	nd	nd	nd	nd	nd	nd	nd
5/5/2008	method blank	nd	nd	nd	nd	nd	nd	nd
5/6/2008	method blank	nd	nd	nd	nd	nd	nd	nd
	Maximum	0.01	0.03	0.29	0.18	0.11	0.00	0.00
	Standard Dev.	0.00	0.01	0.06	0.04	0.02	0.00	0.00
	Mean	0.00	0.00	0.01	0.01	0.00	0.00	0.00

Table 1

Gore™ Surveys Analytical Results  
 Lucasey Manufacturing, 2744 East 11th Street, Oakland, CA  
 Gore Standard Target VOCs/SVOCs (A2)  
 Site EGG - Production Order # 13586384  
 Cleanwater Group Project No. FB022K

**Notes:**

No mdl is available for summed combinations of analytes. In summed columns (eg., BTEX), the reported values should be considered ESTIMATED if any of the individual compounds were reported as bdl.

µg	micrograms (per sorber), reported for compounds
mdl	method detection limit
bdl	below detection limit
nd	non-detect
TPH	total petroleum hydrocarbons
BTEX	combined masses of benzene, toluene, ethylbenzene and total xylenes (Gasoline Range Aromatics)
BENZ	benzene
TOL	toluene
EtBENZ	ethylbenzene
mpXYL	m-,p-xylene
oXYL	o-xylene
C11,C13&C15	combined masses of undecane, tridecane, and pentadecane (C11+C13+C15) (Diesel Range Alkanes)
UNDEC	undecane
TRIDEC	tridecane
PENTADEC	pentadecane
TMBs	combined masses of 1,3,4-trimethylbenzene and 1,2,4-trimethylbenzene
135TMB	1,3,5-trimethylbenzene
124TMB	1,2,4-trimethylbenzene
NAPH&2-MN	combined masses of naphthalene and 2-methyl naphthalene
NAPH	naphthalene
2MeNAPH	2-methyl naphthalene
MTBE	methyl t-butyl ether
OCT	octane
method blank	QA/QC module, documents analytical conditions during analysis

**Environmental  
Resources  
Management**

1277 Treat Boulevard  
Suite 500  
Walnut Creek, CA 94597  
(925) 946-0455  
(925) 946-9968 (fax)

7 April 2011

Mr. Jerry Wickham  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

**Subject:** Corrective Action Plan  
Lucasey Site- 2744 East 11<sup>th</sup> Street, Oakland



Dear Mr Wickham:

Environmental Resources Management (ERM) is pleased to present this Corrective Action Plan for the Lucasey site in Oakland, California.

This CAP has been prepared to (1) summarize the remedial alternative evaluation process; and (2) identify the selected approach for addressing areas of concern.

Based on the implementability, cost, and the effectiveness of the evaluated alternatives, ERM recommends monitored natural attenuation as the selected remedial alternative. This alternative addresses the site-specific cleanup goals of:

**Removal of mobile free product to the extent practicable:** Monitoring of product observation wells installed and designed to definitively determine whether mobile product was present at the site has indicated no mobile free product is present where it was reported during previous investigations.

**Ensure that soil vapor does not pose a risk to indoor air for off-site residences:** Soil vapor sampling has demonstrated that applicable screening levels are not exceeded adjacent to residences, therefore no risk is posed to offsite residences.

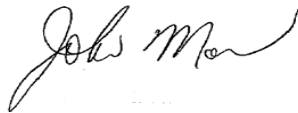
The monitored natural attenuation alternative will also continue to reduce the mass, toxicity, mobility, volume, or concentration of the chemicals of potential concern in site soil and ground water through biodegradation, dispersion, dilution, sorption, volatilization, and chemical or biological stabilization, transformation, or destruction. Furthermore, this alternative provides for the most sustainable option in that cleanup goals are achieved with the least amount of additional current or future resources.



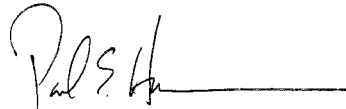
The other evaluated alternatives would be no more effective at achieving site-specific cleanup goals than the selected alternative, would be expensive to implement and disruptive to both site operations and traffic along E.11<sup>th</sup> Street, and be much less sustainable, when compared to the selected alternative.

Please direct any comments or questions regarding this report to me at (925) 482-3240. Thank you for your consideration.

Sincerely,



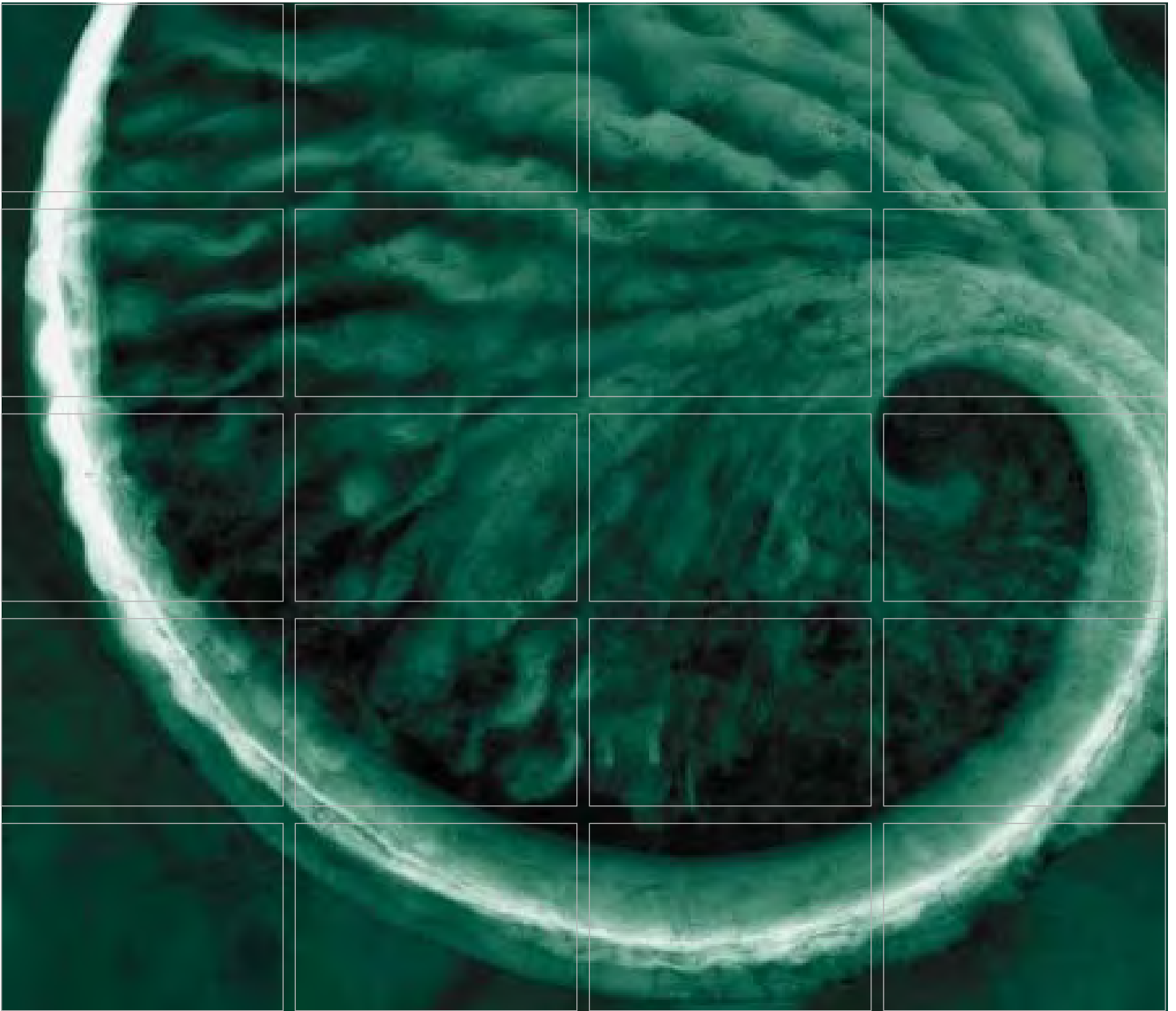
John Moe  
*Project Manager*



Paul Hausmann  
*Partner-in-Charge*

JCM/Enclosures

Cc: Bruce Flushman  
Scott Rickman  
Chuck Lucasey



## Corrective Action Plan

**Lucasey Manufacturing Property  
2744 E. 11<sup>th</sup> Street  
Oakland, California**

**Prepared for:**  
Lucasey Manufacturing  
Corporation

April 2011

[www.erm.com](http://www.erm.com)

Lucasey Manufacturing Corporation

## Corrective Action Plan


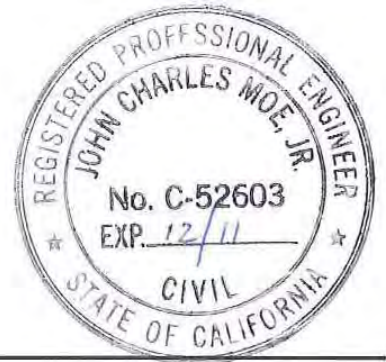
Lucasey Manufacturing Property  
2744 E. 11<sup>th</sup> Street  
Oakland, California

April 2011

Project No. 0097888



John Moe, P.E.  
*Program Director*



---

Paul Hausmann  
*Principal in Charge*

**Environmental Resources Management**  
1277 Treat Boulevard, Suite 500  
Walnut Creek, California 94597  
T: 925-946-0455  
F: 925-946-9968

23 March 2011

Mr. Jerry Wickham  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

Subject:       Lucasey Manufacturing  
                  2744 East 11<sup>th</sup> Street  
                  Oakland, CA 94601  
                  RO0002902

Dear Mr. Wickham:

As the legally authorized representative of the above-referenced project location, I have reviewed the Corrective Action Plan (March 2011) prepared by my consultant of record, ERM. I declare, under penalty of perjury, that the information and/or recommendations contained in this report are true and correct to the best of my knowledge.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Lucasey', with a long horizontal flourish extending to the right.

Mr. Charles Lucasey

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**APPENDIX A – PRODUCT MONITORING FIELD NOTES**

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## *LIST OF ACRONYMS*

ACHCSA	Alameda County Health Care Services Agency
bgs	Below ground surface
CAP	Corrective Action Plan
CHHSLs	California Human Health Screening Levels
ERM	ERM-West, Inc.
ESL	Environmental Screening Level
ISCO	In situ chemical oxidation
LNAPL	Light nonaqueous-phase liquid
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
OEHHA	Office of Environmental Health Hazard Assessment
O&M	Operation and maintenance
POTW	Publicly owned treatment works
PVC	Polyvinyl chloride
RWQCB	California Regional Water Quality Control Board, San Francisco Bay Region
TPH	Total petroleum hydrocarbon
UST	Underground storage tank
VOC	Volatile organic compound

This Corrective Action Plan (CAP) was prepared by ERM-West, Inc. (ERM) on behalf of Lucasey Manufacturing Corporation (Lucasey) to address remedial options for its property located at 2744 E. 11<sup>th</sup> Street in Oakland, Alameda County, California ("site"; Figure 1). The selected remedies are designed to minimize potential exposure by current and future site users to substances that could pose an unacceptable risk to human health and the environment. This CAP is being submitted to Alameda County Health Care Services Agency (ACHCSA) for review and approval in response to their request.

Based on the results of previous investigations at the site, portions of the site are known to have been impacted with total petroleum hydrocarbons (TPH). This CAP has been prepared to (1) summarize the remedial alternative analysis and evaluation process; and (2) identify the selected approach for addressing these areas of concern. This CAP is organized as follows:

- The remainder of Section 1 summarizes the findings of historical soil and ground water investigations for the site and immediate vicinity.
- Section 2 is a summary of current environmental conditions, including the hydrogeologic site conditions, and the nature and extent of chemical occurrence in soils, ground water, and soil gas.
- Section 3 summarizes chemicals of potential concern and assesses the associated risks posed to human health and the environment.
- Section 4 summarizes the development of target cleanup goals.
- Section 5 describes the process undertaken to develop and screen remedial alternatives for evaluation of their ability to meet the target cleanup goals, and identifies the preferred remedial alternative.
- Section 6 presents references cited or reviewed in preparation of the CAP.

The main text is followed by figures, tables, and appendices containing supporting information.

## 1.1 *SITE LOCATION, HISTORY, AND DESCRIPTION*

The site is located at 2744 E. 11<sup>th</sup> Street in Oakland, California (Figure 1). The site is in a mixed residential and light industrial area. The property is bounded by railroad tracks to the north, residences to the southwest, the Oakland Animal Shelter to the southeast and businesses to the northeast and northwest. E. 11<sup>th</sup> Street runs along the southern border of the site.

Lucasey fabricates television mounting systems. The property occupied by the site was formerly a cannery and canned food warehouse.

## 1.2 *PROJECT HISTORY*

Environmental investigations have been conducted at the site and are described below. Sampling locations are shown on Figure 2 and laboratory results are included in Tables 1, 2, and 3.

### *Phase I Environmental Site Assessment (AEI Consultants, 24 August 2004)* **("AEI Phase I")**

A Phase I environmental assessment was conducted in 2004 and provided to Lucasey. The AEI Phase I noted that historical Sanborn maps showed an "oil house" and "oil tank in ground" on the property.

### *Phase II Subsurface Investigation (AEI Consultants, September 2004)* **("AEI Phase II")**

Based on the findings of the AEI Phase I, a soil and grab ground water sampling investigation was conducted at the site to delineate vertical and horizontal extent of possible soil and groundwater impacts. In total, five soil borings (SB-1 through -4 and SB-6) were advanced to approximately 16 feet in depth in the areas presumed to be (based on historic maps) the former locations of the "oil house," "oil tank in ground," and machine shops. Four of the borings were reported to have staining from depths of approximately 12 to 16 feet below ground surface (bgs). Soil samples were not analyzed. Grab ground water samples were collected from temporary 0.75-inch-diameter, slotted polyvinyl chloride (PVC) casings inserted into the borings. As set forth in summary form in Table 2, TPH-gasoline, -diesel, and -motor oil were reported in four of the five ground water samples. TPH-gasoline ranged from non-detect to 3,800 micrograms per liter ( $\mu\text{g}/\text{L}$ ); TPH-diesel ranged from non-detect to

560,000 µg/L; and TPH-motor oil ranged from non-detect to 520,000 µg/L. Benzene was non-detect in all samples.

***Phase II Subsurface Investigation (Terra Firma, July 2005)***  
**("TF Subsurface Investigation")**

An additional subsurface investigation to delineate vertical and horizontal extent of possible soil and groundwater impacts was performed on July 9, 2005. Based on the results from the AEI Phase I and Phase II, six soil borings (BH-1 through -4 and BH-6) were installed in areas of petroleum hydrocarbon ground water impacts. As set forth in summary in Table 1, soil samples were reported to contain TPH-gasoline ranging from non-detect to 700 milligrams per kilogram (mg/kg), TPH-diesel from 22 to 8,900 mg/kg, and TPH-motor oil from 46 to 7,500 mg/kg. As set forth in summary in Table 2, grab ground water samples were collected from three of the boreholes (BH-2, -4, and -6). TPH-gasoline ranged from non-detect to 310 µg/L, TPH-diesel ranged from 670 to 580,000 µg/L, and TPH-motor oil ranged from 2,800 to 510,000 µg/L. Benzene was non-detect in all samples.

***Soil and Ground Water Investigation (Clearwater Group, January 2007)***  
**("2007 CW Investigation")**

An investigation at the site in 2007 further delineated the vertical and horizontal extents of possible soil and ground water impacts. Thirteen soil borings were installed (SB-7 through SB-15 and SB-21 through SB-24) and soil and grab ground water samples were collected. As set forth in summary in Table 1, soil samples were reported to contain TPH-gasoline ranging from non-detect to 29 mg/kg, TPH-diesel from non-detect to 5,300 mg/kg, and TPH-motor oil from non-detect to 3,800 mg/kg. Grab groundwater samples were collected from all boreholes. TPH-gasoline ranged from non-detect to 310 µg/L, TPH-diesel ranged from 670 to 580,000 µg/L, and TPH-motor oil ranged from 2,800 to 510,000 µg/L. Benzene was non-detect in all samples.

***Soil Vapor Survey and Recovery Well Installation (Clearwater Group, August 2008)***  
**("2008 CW SV Survey")**

A soil gas survey was conducted using Gore-Sorber modules to further evaluate the distribution of volatile organic compounds (VOCs) in the shallow subsurface on the subject property and the surrounding downgradient properties. Twenty-four sampling modules were installed on the Lucasey property and along E. 11<sup>th</sup> Street and Lisbon Avenue. As

noted in the 2008 CW SV Survey, the results of the survey were presented in micrograms, and can not be directly correlated with the existing soil and ground water results. TPH was detected in all the modules ranging from 0.01 to 8.4 µg. Benzene was detected in one module at 0.06 µg. Hydrocarbons in the range of C11, C13, and C15 were detected in nine modules ranging from 0.01 to 0.10 µg.

During this field mobilization three product recovery wells were installed on the site. RW-1 was installed in the presumed former location of the underground storage tank (UST). RW-2 and RW-3 were installed adjacent to boring locations SB-14 and SB-13 where previous analytical results indicated "high levels of free product during the soil borings." The 4-inch wells were installed to 25 feet in depth and screened from 7 feet to 25 feet bgs. The wells were not then developed or sampled.

### ***Site Investigation Results (ERM, August 2009) ("2009 ERM Investigation")***

In 2009, the following investigation tasks were conducted at the site to further delineate vertical and horizontal extent of possible soil and groundwater impacts:

- Development and sampling of the three on-site recovery wells (RW-1, RW-2 and RW-3);
- Collection of soil vapor samples at 11 on-site locations, and off site along E. 11<sup>th</sup> Street and Lisbon Street; and
- Gathering of available information on water supply wells in the site vicinity.

#### *Well Sampling*

Analytical results from the on-site wells indicated TPH-diesel was detected in all three wells ranging from 58 to 210 µg/L. Following silica gel cleanup, as set forth in summary in Table 2, two of the three wells had non-detect levels of TPH diesel and the third well had a detection of 88 µg/L. No evidence of product was observed in any of the wells during development, purging, or sampling.

#### *Soil Vapor Sampling*

A direct-push rig was utilized to facilitate the collection of soil vapor samples from a depth of 5 feet bgs. Soil vapor samples were collected with Summa canisters. Results of the soil vapor sample analyses were

compared to the residential and commercial/industrial California Environmental Protection Agency Office for Environmental and Health Hazard Assessment (OEHHA) California Human Health Screening Levels (CHHSLs) and San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs). As set forth in summary in Table 3, the data indicated the following:

- Samples collected on the Lucasey site (ASV-6, -7, -8, -9, -10, -11) had no exceedances of residential or commercial/industrial CHHSLs or ESLs;
- Samples collected southwest of and off-site on the northeastern side of E. 11<sup>th</sup> Street exceeded the ESL and CHHSL for benzene:
  - ASV-1 exceeded the residential and commercial/industrial CHHSL and the residential ESL.
  - ASV-2 exceeded the residential CHHSL and ESL.
  - No other CHHSLs or ESLs were exceeded.
- Samples collected further to the southwest, across E. 11<sup>th</sup> Street and off-site exceeded benzene ESLs and CHHSLs and ethylbenzene ESLs (ethylbenzene does not have an established CHHSL):
  - ASV-3 exceeded ESLs and CHHSLs for benzene and the residential ESL for ethylbenzene;
  - ASV-4 exceeded ESLs and CHHSLs for benzene and the residential ESL for ethylbenzene; and
  - ASV-5 had no exceedances of any CHHSLs and ESLs.

#### *Water Supply Wells*

Based on a previous survey there were four deep supply wells in the vicinity of the Lucasey site. Additional research determined that one of the wells was located south of the current Lucasey site and was properly abandoned in 1977. Despite substantial investigation effort, no information was available for the remaining three wells.

#### ***Site Investigation Report (ERM, July 2010) (“2010 Site Investigation”)***

ERM conducted additional field work in response to ACHCSA comments on the previously completed work. This work included:

- Evaluation of free product mobility by installing monitoring wells with screen intervals placed to allow product to freely enter the wells;
- Delineation of the northern and southern extent of any product; and

- Evaluation of potential vapor intrusion concerns at residences to the west of the Lucasey site.

### *On-Site Monitoring Wells*

Two product monitoring well pairs were installed near existing monitoring well RW-1 and former boring location SB-15. At each well pair location, a pilot boring was completed to determine stratigraphy and intervals of product occurrence. The pilot boring was then converted to a product monitoring well constructed and screened only in the deeper hydrocarbon-impacted unit. An additional well was completed in a shallower hydrocarbon impacted lithologic unit approximately 5 feet laterally away from the deeper well.

Pilot boring PMW-1B was continuously cored using dual-tube direct-push methods to a total depth of 25 feet. At approximately 10 feet in depth, petroleum staining was encountered in the recovered cores. Difficulty in sample recovery from 11.5 to 20 feet bgs hampered complete characterization of the borehole. Petroleum staining was encountered as deep as 21 feet. The well was screened from 17 to 25 feet bgs in a clayey gravel and gravelly sand unit.

PMW-1A was installed approximately 5 feet southwest of PMW-1B. Similar to PMW-1B, petroleum staining was initially encountered at a depth of approximately 10 feet. Staining was observed to a depth of 14.5 feet. The well was constructed using 2-inch PVC casing and screened from 7 to 17 feet bgs in a clayey sand and gravelly sand unit.

Pilot boring PMW-2B was completed using a dual-tube, direct-push rig to a total depth of 25 feet. At approximately 12 feet bgs, petroleum staining was encountered in the recovered cores and was observed to continue to a depth of 17 feet bgs. Staining was also observed from 21 to 25 feet bgs. The well was constructed using 2-inch PVC casing and screened from 19 to 25 feet bgs in a gravelly sand and clayey sand unit.

PMW-2A was installed approximately 5 feet southwest of PMW-2B and was screened from 7 to 17 feet in a clayey sand, silty sand and gravelly sand unit.

### *Offsite Monitoring Well*

A single product monitoring well was installed adjacent to SB-22, the location furthest away from the Lucasey site where previous reports

indicated that product was present. The well was completed using a direct-push rig, continuously cored to a total depth of 14 feet. At approximately 10 feet, evidence of product was observed and continued to be observed to 14 feet. The well was screened from 7 to 14 feet in a sand, sandy gravel, and clayey gravel unit.

#### *Product Recharge Testing and Monitoring*

Monitoring for the presence of product commenced following development of the product monitoring wells. Monitoring was conducted according to the following schedule:

- Immediately following well development (March 2010);
- Weekly for the following 4 weeks; and
- Monthly for the following 6 months (through October 2010).

Following development, no measurable product was observed in any wells. Some observations of staining on the product probe were recorded as indicated on Table 4. Monitoring of the three previously existing wells (RW-1, -2, and -3) was also conducted according to the same schedule, with no measurable product observed in any of the wells (Table 5).

#### *Soil Vapor Sampling*

To further evaluate the potential for indoor air impacts from soil and ground water at and in the vicinity of the Lucasey site, soil vapor sampling was conducted at the four locations shown on Figure 2. The objectives of this sampling were:

- To collect additional samples between the Lucasey site and ASV-3 and ASV-4 to further evaluate whether the soil vapor impacts detected in ASV-3 and ASV-4 during the June 2009 sampling event could be further delineated.
  - Samples were collected from locations ASV-12 and ASV-13, downgradient of the area where product had previously been observed on the Lucasey site, and where no previous soil vapor sampling had been conducted.
- To collect additional samples closer to the residences fronting E. 11<sup>th</sup> Street to determine whether soil vapor exceeded indoor air screening levels.
  - Samples were collected from locations ASV-14 and ASV-15 in the front yard of 2743 E. 11<sup>th</sup> Street, directly across E. 11<sup>th</sup> Street from



the Lucasey site, near the area where product had previously been observed at the Lucasey site, and near soil vapor sampling locations ASV-3 and ASV-4, where elevated levels of benzene and ethylbenzene were detected during the June 2009 investigation.

A direct-push rig was utilized to facilitate the collection of soil vapor samples from a depth of 5 feet bgs. The results of the soil vapor sampling from this investigation in addition to the results from the August 2009 investigation are presented in Table 3. Based on the 2010 vapor sampling:

- **Benzene** and **ethylbenzene** were not detected in any vapor samples.
- **Toluene** and **m,p-xylenes** were detected in ASV-12, with detections well below California Health Hazard Screening Levels (CHHSLs) and Environmental Screening Levels (ESLs).
- **Naphthalene** was not detected in any vapor samples.
- **TPH-gasoline** and **TPH-diesel** were not detected in any vapor samples.
- **Methylene chloride** was detected in ASV-15 below the residential ESL. No CHHSL is established for this compound.
- **Acetone** was detected in ASV-13 and ASV-14 below the residential ESL. No CHHSL is established.
- **2-Butanone** was detected in ASV-14 below the residential ESL. No CHHSL is established.
- **VOCs** detected with no CHHSL or ESL established were as follows:
  - **1,2,4-Trimethylbenzene** was detected in ASV-12 and ASV-14. It was also detected in the laboratory blank.
  - **Carbon disulfide** was detected in ASV-14.
  - **Ethanol** was detected in ASV-12, ASV-13, and ASV-15. It was also detected in the ambient air sample and the laboratory blank sample.
- **Other VOCs:**
  - No other VOCs were detected in any of the 2010 vapor samples.

## 2.0 *SUMMARY OF CURRENT ENVIRONMENTAL CONDITIONS*

This section summarizes the findings of the historical investigations discussed in Section 1.2 as they pertain to the current environmental conditions. These findings include subsurface stratigraphy, ground water depth and flow direction, and chemical occurrence patterns in site soils, ground water, and soil gas.

### 2.1 *HYDROGEOLOGY*

Site stratigraphy is comprised primarily of gravelly silt and sand, silty sand, sand, and clay interbedded with thin (0.5 to 4 feet) discontinuous layers of clay, silt, clayey sand and clayey gravel. Overall, a change from coarse sediment grain size in the east (PMW-1A and PMW-1B) to fine grain size in the west (PMW-3, B-1 and B-2) was observed. There are two distinct water bearing zones, an upper unconfined to semi-confined zone (0 to 21 feet below ground surface (bgs)) characterized by stratigraphic heterogeneity and a lower confined zone consisting of clayey sands beginning at 24 feet bgs and extending to an unknown depth.

Site fluid levels were monitored from March 2009 through October 2010 and are provided in Tables 4 and 5. During the monitoring period a slight upward vertical gradient was observed at well pair PMW-1A and PMW-1B (0.01 to 0.15 foot) and a downward vertical gradient was observed at well pair PMW-2A and PMW-2B (0.70 to 1.16 feet). The vertical gradients observed at these well pairs suggest that the absence of free product in site wells is caused by the lack of product mobility and not displacement due to upward vertical gradients. Fluid levels from the 28 October 2010 fluid level monitoring event are shown on Figure 3. As seen on Figure 3, locally groundwater flow is to the northwest.

### 2.2 *CHEMICAL OCCURRENCE IN SITE SOILS*

During the field investigations summarized in Section 1.2, 71 soil samples were collected and submitted for analysis for TPH and VOCs. The results of these analyses are summarized in Table 1.

For the soil sampling results associated with all reported analytes (including all non-detected), the reader is referred to the reports themselves, which contain the full laboratory documentation.

For comparison purposes, ESLs for soils are included on Table 1. The ESLs are screening levels that were developed by the RWQCB to accelerate the preparation of environmental risk assessments at sites with soil and ground water impacts. The specific ESLs presented in Table 1 were developed for assessment of deep soils (i.e., > 3 meters bgs) at locations where ground water is a potential source of drinking water, under a commercial/industrial use scenario. ESLs are not cleanup goals, do not establish policy or regulation, and are not intended to be used as a stand-alone tool for decision making. Detections lower than the ESLs are presumed not likely to pose a threat to human health or the environment. As stated in the ESL documentation, the presence of a chemical above an ESL does not necessarily indicate that adverse impacts to human health or the environment are occurring. An ESL for ethylene dibromide has not been established.

Chemical detections in soil are lower than the ESLs for all compounds except for TPH. ERM conducted a review of the chromatograms of samples collected during previous investigations. That review indicated that the TPH detected in the samples is a highly weathered heavy fuel oil, such as Bunker C or fuel oil #6. Therefore the ESL for TPH (residual fuels) of 5,000 mg/kg was compared to the sum of reported results for TPH-diesel and TPH-motor oil. Seven soil samples exceeded the residual fuel ESL. As set forth in summary in Table 1, the maximum TPH-diesel and -motor oil detections were 8,900 and 7,500 mg/kg, respectively, in BH -2 at 12 feet. The only exceedances of the TPH-gasoline ESL were in the samples at BH-2 at 12 feet and in BH-4 at 12 feet. In general, TPH exceedances were found in soil samples collected at or near the top of the site ground water table (12-16 feet bgs).

## 2.3

### *CHEMICAL OCCURRENCE IN GROUND WATER*

During the field investigations summarized in Section 1.2, 28 grab ground water samples were collected from 23 boring locations at the site and its vicinity. In addition, samples were collected from the three product recovery wells installed by Clearwater in 2008 and analyzed for TPH-diesel. The ground water laboratory results are summarized in Table 2. Full laboratory reports for the various sampling events are contained in the investigation reports discussed in Section 1.2.

As described above for soils, ESLs are provided on Table 2 for comparison purposes.

As with soil, chemical detections in ground water were well below screening levels, with the exception of TPH. As discussed above, chromatograms of samples collected during previous investigations indicate that the TPH detected is a highly weathered heavy fuel oil, such as Bunker C or fuel oil #6. TPH detections in ground water samples were higher than the screening levels at several grab sampling locations. The highest TPH-diesel and -motor oil concentrations were associated with water samples collected from soil borings and may represent effects of incorporation of impacted soil particles rather than actual ground water conditions. Detections of TPH-diesel in samples collected from the product recovery wells, which were installed in locations reported to have substantial TPH impacts, were substantially lower than grab samples and were lower than the ESL following silica gel cleanup.

## 2.4 *CHEMICAL OCCURRENCE IN SOIL GAS*

Soil vapor samples were collected at 15 locations on the site and in the street and front yards of residences west of the site. Results of the soil vapor sample analyses were compared to the residential and commercial/industrial CHHSLs and ESLs.

Results from 2009 vapor sampling (2009 ERM Investigation) identified potential off-site sources (e.g., auto maintenance facilities) due to a pattern of higher concentrations in off-site locations ASV-3 and ASV-4 than in on-site locations ASV-1 and ASV-2. As set forth in summary in Table 3, samples collected in 2010 between the Lucasey site and near the residences downgradient of the site had no detectable levels of benzene, ethylbenzene, TPH-gasoline, TPH-diesel, or naphthalene. The 2010 data (2010 Site Investigation) support the conclusion that detections of benzene and ethylbenzene in the 2009 sampling are a result of activities conducted off the Lucasey site (e.g., releases from parking and maintenance of cars along E.11<sup>th</sup> Street). As set forth in summary in Table 3, the sampling conducted in the residential yard indicates that, regardless of the source, impacts do not appear to extend to the residences.

Analytical results for soil vapor are summarized on Table 3.

*OCCURRENCE OF FREE PRODUCT*

Previous investigation reports indicate the observance of “free product” at several boring locations both on site and southwest of the site. During the installation of product monitoring wells in 2010 both on and off site in the same areas where free product had been previously reported, ERM observed petroleum staining from depths of approximately 10 to 18 feet in the borings, but no flowing free product.

Data gathered from wells installed in 2010 indicate that any product present in the subsurface is not mobile. Minor amounts of product were observed in 2010 in some of the wells immediately after installation. During the subsequent 9 months of monitoring, no measurable product has been observed either on or off site. The only indication that any product is present is the 2010 observations of staining on the monitor probe in wells MW-1A, MW-1B, and MW-2A (Table 4).

The possible occurrence of product has been confined to the north and south of the Lucasey site by borings B-1 and B-2 as set forth in summary in Tables 1 and 2. Further delineation to the east and west is prevented by existing structures. The maximum extent of practical product delineation has occurred.

### **3.0 ASSESSMENT OF RISKS ASSOCIATED WITH SITE CONDITIONS**

This section identifies the chemicals of potential concern at the site based on the information provided in Section 2 and assesses the associated risks posed to human health and the environment. The discussion includes a description of the physical and chemical characteristics of the chemicals of potential concern, their toxicity, and their potential for migration.

#### **3.1 IDENTIFICATION OF CHEMICALS OF POTENTIAL CONCERN**

The chemicals of potential concern at the site have been identified based on comparison of detections in soil, ground water, and soil gas samples to established risk-based screening levels (ESLs and/or CHHSLs). As discussed in Section 2, the only constituents ever reported in soil and ground water at concentrations in excess of these screening levels are TPH compounds, primarily as residual fuel oil. Soil gas results from 2010 indicate that levels of benzene and ethylbenzene that exceeded ESLs and/or CHHSLs are a result of offsite activities.

##### **3.1.1 Migration Potential**

The most likely source of the residual fuel oil is the UST identified during the AEI Phase I as discussed in Section 1.2. The fuel oil UST was likely not used after the early 1970s, because the cannery operating at the site switched over to natural gas at that time. Therefore, the oil source and driving head have not been present for more than 30 years, and subsurface migration of the fuel oil likely stopped decades ago.

From review of the boring logs and hydrogeologic conditions at the site, it appears that the vast majority of the fuel oil is trapped below the water table. Based on data from 1992 to 2007 from a nearby site (2301 E. 21<sup>st</sup> Street), the water levels fluctuated only about 3 feet during that 15-year period. This is consistent with an interpreted maximum range for water levels for the Lucasey site of about 11 to 15 feet bgs based on the smear zone at Boring SB-22. This results in the residual oil in soil deeper than 14 or 15 feet as being permanently trapped, because the soil pores are always filled with water.

For the residual oil in soil at depths between 11 and 15 feet, it appears that the balance of several factors has resulted in the oil being immobile under

current conditions: (1) low oil saturation versus high water saturation, (2) high oil viscosity, (3) generally low hydraulic conductivity soil type, and (4) lack of a driving head.

### **3.2**      ***EVALUATION OF POTENTIAL THREAT TO HUMAN HEALTH AND THE ENVIRONMENT***

Theoretically, if chemical constituents were present in the various site media at levels of concern, exposures to impacted soil or water could represent a potentially unacceptable health risk to human receptors (1) on the subject property or (2) the residences along E. 11<sup>th</sup> Street that are adjacent to the subject property. Evaluation of chemical occurrence patterns and the land uses suggests that this is not a concern.

#### **3.2.1**      ***Subject Property***

As discussed in Section 1, the subject property currently is a commercial/industrial use. No residential properties are present within the site boundaries. Buildings and pavement cover the entire property. Therefore, no soils are exposed at the site or immediate vicinity, and, given current land use, there is no potential for direct contact with soils and the chemicals within them.

Chemical detections in ground water are also unlikely to pose a threat to the health of site users. No water supply wells are currently present on the subject property, and a site user is not likely to come into direct contact with ground water.

Soil gas data indicate that VOCs are not present at appreciable concentrations in soil gas, and none of the detections exceed the ESLs and CHHSLs. Therefore, emission of volatile constituents from soil and ground water into the overlying soil column exposure pathway does not appear to represent a threat to current or future site users.

#### **3.2.2**      ***Adjacent Property - Sidewalk and Street***

TPH-impacted soils and product may be present in ground water beneath and immediately proximate to the site (i.e., beneath the sidewalk and E. 11<sup>th</sup> Street). Therefore, the potential for adverse health effects to street workers was also evaluated. Because the ground surface is covered with sidewalk and road, direct contact to underlying soils is not possible under current conditions.

If sidewalk or roadway repair were to be performed, there would be the potential for direct contact by those repair workers to impacted soils. Soil impacts have been observed at or below 10 feet bgs. Therefore, direct exposures to soils within the sidewalk/street areas should not pose an unacceptable risk to human health.

Ground water is encountered below the depths in which workers involved in road construction or utility maintenance would typically be working, and dewatering would typically not be required. Under those circumstances, direct exposures to ground water would not be anticipated. However, for certain types of utilities, in particular deeper sewers, ground water could be encountered. Given the short duration of such activities, direct exposures to ground water should not pose an unacceptable risk to human health.

As discussed above, based on the relatively low chemical detections in soil gas compared to applicable screening levels (Section 2.4, Table 3), emission of volatile constituents from soil or ground water does not appear to represent a threat to off-site maintenance workers.

### 3.2.3 *Adjacent Property - Residences across E. 11<sup>th</sup> Street*

TPH detections been reported in soil and ground water in this area. Therefore, the potential for adverse health effects to residents at these properties was also evaluated.

As discussed above, observed soil impacts are at or below 10 feet bgs. Therefore, direct exposures to soils in the residential area should not pose an unacceptable risk to human health.

There is no evidence that ground water is used for any purpose by residents, nor is it likely that any excavation or planting would be deep enough to encounter impacted ground water.

The lack of any exceedances of ESLs or CHHSLs in soil gas collected on the residents' property supports the conclusion that emission of volatile constituents from soil or ground water does not appear to represent a threat to off-site residents.



## **4.0 DEVELOPMENT OF CLEANUP GOALS**

This section presents the target cleanup goals developed for the site, including a summary of the beneficial property uses.

### **4.1 BENEFICIAL USES SUMMARY**

Site ground water is not currently in use. There are no known residential-use wells or irrigation wells in the area around the site and no planned future use for ground water at the site.

The nearest surface water bodies within proximity of the site are Sausal Creek approximately 800 feet northeast of the site and a tidal canal of San Francisco Bay (Brooklyn Basin) approximately one-half mile south of the site. Neither of these water bodies is impacted by on-site contamination.

### **4.2 TARGET CLEANUP GOALS**

The following target cleanup goals have been developed based on review of the data and response to ACHCSA comments on work conducted to date on the site:

- Removal of mobile free product to the extent practicable; and
- Ensure that soil vapor does not pose a risk to in-door air for off-site residences.

## 5.0 *SELECTION OF REMEDIAL ACTION ALTERNATIVE*

ERM has developed remedial action alternatives potentially capable of meeting the target cleanup goals for the site. This section describes the development process for the remedial action alternatives and the methodology used to evaluate each alternative, and provides an evaluation of each alternative against standard screening criteria.

### 5.1 *TECHNOLOGY SCREENING*

Various remedial technologies and process options were screened to identify those that have the potential to meet the target cleanup goals for the chemical constituents identified at the site. The screenings of technology process options for various environmental media are summarized in Table 6. Based on the screening, those technology process options least suitable for addressing impacted media and achieving target cleanup goals were eliminated. Those technology process options considered technically effective, implementable given current knowledge of the site, and cost-effective relative to competing options were retained and evaluated to develop remedial alternatives.

### 5.2 *REMEDIAL ALTERNATIVE DEVELOPMENT*

The following three remedial action alternatives were retained for further analysis:

- **Alternative 1** – Monitored Natural Attenuation;
- **Alternative 2** – Ozone Sparging; and
- **Alternative 3** – Excavation/Soil Source Removal.

The following subsections present a conceptual description of each alternative in sufficient detail for evaluation and comparison of the alternatives later in this document.

### 5.3 *REMEDIAL ALTERNATIVE EVALUATION*

This section provides detailed descriptions and a comparative analysis of the remedial alternatives presented in Section 5.2. The comparative

analysis evaluates the relative advantages and disadvantages of each of the alternatives with respect to effectiveness, implementability, and cost (described below).

### 5.3.1 *Evaluation Criteria*

The three criteria that were used in evaluating the candidate alternatives are defined below.

- **Effectiveness.** This criterion measures how well the alternative meets the target cleanup goal, and the time required to achieve it. Effectiveness also measures the long-term reliability of the alternative, including any uncertainties that may be associated with the alternative, the magnitude of residual risk posed by the presence of untreated waste or treatment residuals, and the adequacy of institutional actions or containment measures needed to manage residual risk. Finally, this criterion assesses the potential impact on the environment during remediation and the effectiveness of the proposed remedial measures.
- **Implementability.** This criterion measures the ease or difficulty of conducting the proposed remedial action. Included in this criterion are the technical feasibility of the alternative, the ease of undertaking additional actions, and the ability to monitor the effectiveness of the action. Additionally, it assesses the availability of the required equipment, materials, and services, as well as site-specific constraints. This criterion also measures the administrative feasibility (i.e., permit availability and regulatory acceptance) of the action and the likelihood of public acceptance of the action. This criterion favors proven technologies that are widely available and simple to implement or construct and operate.
- **Cost.** The cost criterion assesses the financial burden associated with implementing the remedial action alternative. The factors that are addressed include direct and indirect capital costs, and operation, monitoring, and maintenance costs, if applicable. Direct capital costs include construction costs or expenditures for labor, materials, equipment, and subcontractors associated with the remedial action. Indirect capital costs include expenditures for engineering, permitting, construction management, and other services necessary to carry out the remedial action. Operation and maintenance (O&M) costs include operational labor and maintenance materials associated with the extended O&M and reporting for each alternative. Costs are evaluated in terms of present worth and are presented in Table 7.

The components of the remedial alternatives are summarized later in this section. A detailed analysis was performed for each alternative relative to the evaluation criteria, the results of which are comparatively presented in Section 5.4 and summarized in Table 8.

### 5.3.2

#### *Alternative 1 - Monitored Natural Attenuation*

The monitored natural attenuation alternative includes no active remediation and relies on the natural abilities of the subsurface to reduce the mass, toxicity, mobility, volume or concentration of the chemicals of potential concern to achieve site-specific cleanup goals. Several processes contribute to natural attenuation of chemicals, including:

- Biodegradation;
- Dispersion;
- Dilution;
- Sorption;
- Volatilization; and
- Chemical or biological stabilization, transformation, or destruction.

The capabilities of natural attenuation depend on geologic and hydrogeologic characteristics of the aquifer, the physical and chemical properties of the soil, and the metabolic capabilities of the native microbes. Natural attenuation can prove to be a viable remediation alternative under favorable conditions. Residual fuel oil TPH, the predominant chemical mixture present at and near the site, is amenable to natural attenuation, provided the indigenous microorganisms have an adequate supply of nutrients and electron acceptors, and biological activity is not inhibited by substances toxic to the organisms. Where site data shows contaminant plume stability and decreasing concentrations at rates acceptable for human health risk concerns, natural attenuation may be used to achieve cleanup goals without the assistance of active remediation. Based on product monitoring, the extent of mobile product in site ground water appears to have decreased and be stable. To date, no measurable product has been observed in any of the on- or off-site product monitoring wells. Natural attenuation has proven to be effective.

Monitoring conducted from March through October 2010 indicated that no mobile free product is present in either on- or off-site monitoring wells. No additional monitoring would be performed under this alternative.

### 5.3.3 *Alternative 2 – Ozone Sparging*

In situ chemical oxidation (ISCO) using ozone is one of the presumptive methods to remediate hydrocarbons. Ozone is a strong oxidizer that will, upon contact, oxidize, or destroy, any hydrocarbons. Unlike many other chemical oxidizers, ozone is a gas, which enables it to migrate more easily through fine-grained soils. To maximize mass transfer to ground water, ozone is commonly injected into sparge wells where small fine bubbles of ozone are generated and dispersed through the subsurface. Also, as an ancillary benefit, upon decomposition, ozone provides oxygen to the microbial community, which can aid in bioremediation of TPH and VOCs due to increased dissolved oxygen concentrations in ground water beneath the site.

Under this alternative, 2-inch sparge wells screened in the saturated zone would be installed in the area of interest. Using a plasma arc connected to an air compressor, ozone would be created from air and injected through underground piping into the sparge wells. Each wellhead would be fitted with an airtight seal. In addition, a vapor extraction system would be implemented to capture any residual ozone.

Long-term feasibility testing would be required to determine the remedial effectiveness of ISCO; therefore, the majority of the infrastructure (sparge wells, underground piping, and power drop, etc.) would need to be installed even for the multi-month feasibility test.

The effectiveness of ISCO may be limited due to low permeability subsurface conditions and may require extended periods of implementation.

### 5.3.4 *Alternative 3 – Excavation/Soil Source Removal*

Excavation can be used to remove saturated sediments containing petroleum hydrocarbons, if conditions are appropriate. With this method, impacted soil is excavated, hauled off site for disposal, and replaced with clean backfill material.

Excavation dewatering would be required to facilitate an excavation event. The dewatering would be performed using a trash pump placed in the excavation. The pump would be connected by hoses to a sedimentation tank to remove solids, followed by granulated activated carbon treatment to remove organics. The treated water would be

discharged to the sanitary sewer and conveyed to the publicly owned treatment works (POTW).

## 5.4 *COMPARATIVE ANALYSIS OF ALTERNATIVES*

The three remedial action options summarized above were evaluated with respect to the evaluation criteria. The findings of this analysis are listed in Table 8, and summarized below.

### 5.4.1 *Effectiveness*

Alternative 3 includes the removal of all impacted soil and associated product from the site, as well as impacted ground water. Under this alternative, excavated soil would be disposed of off site in a landfill and the product and impacted ground water would be removed by pumping and treated prior to disposal at the POTW. Because the soil source and product would be removed under this alternative, the residual risk would be minimal to human health, the environment, and the beneficial uses of ground water. In addition, natural attenuation of the dissolved-phase impacts remaining after source removal would permanently reduce risk to the beneficial uses of ground water. This option could pose a greater short-term risk to workers and the community due to truck traffic required to transport the soil off-site and potential direct contact with impacted soils, ground water, and product. Volatilization of chemicals during soil excavation activities could also pose a short-term risk.

Alternative 2 is an adequate and reliable method to treat soil and ground water in order to achieve the cleanup goal, although the heterogeneous lithology at the site may reduce its effectiveness. In addition, natural attenuation of the dissolved-phase impacts remaining after source removal would permanently reduce risk to the beneficial uses of ground water. The off-gas resulting from implementation of Alternative 2 would need to be monitored and possibly treated prior to discharge. Potential additional short-term risks for this option include those associated with exposure to ground water during sampling events.

Alternative 1 has already been implemented and continues to be implemented. LNAPL, sorbed constituents, and dissolved constituents will also degrade under Alternative 1. This option would not produce short-term risk to the community or workers because no remedial activities would be performed. The remedial goal of removing free product has already been achieved. Monitoring over a 9-month period

has indicated that free product is not mobile enough to be collected and removed from on- or off-site product monitoring wells.

#### 5.4.2 *Implementability*

Alternative 1 is the easiest to implement, as limited additional actions are required.

Alternative 2 will require the installation of product recovery or sparge wells, as well as additional monitoring wells to monitor bioremediation rates and effectiveness. Alternative 2 involves minimal aboveground equipment and requires a low to moderate amount of equipment maintenance. Depending on concentrations and emission rates, one or more off-gas treatment units may be required on the surface. This alternative would require regular O&M visits to the site. If sparge wells and piping are required for installation in E. 11<sup>th</sup> Street, significant disruption of traffic would occur.

Alternative 3 - Excavation/Soil Source Removal is the least implementable option. The product plume lies directly beneath the parking lot of the active manufacturing facility as well as E. 11th Street. This would significantly disrupt operations at the manufacturing facility as well as traffic travelling along E.11<sup>th</sup> Street. Over ten feet of unimpacted overburden would need to be removed to access the impacted soils. In addition, several utilities pass through the footprint of the excavation area, which would make excavation more disruptive.

#### 5.4.3 *Cost*

The estimated costs are as follows:

- Alternative 1 = \$35,000 (abandoning the on- and off-site wells).
- Alternative 2 = \$759,000
- Alternative 3 = \$2,318,000. Note that the cost provided for Alternative 3 does not include the additional costs associated with excavation of soil from E. 11<sup>th</sup> Street.

A summary of the estimated costs is listed in Table 8, and a detailed breakdown of costs is included for Alternatives 1 through 3 in Tables 9 through 11, respectively.

*SELECTED ALTERNATIVE*

Based on the implementability, cost, and the effectiveness of the outcomes, ERM recommends Alternative 1 – Monitored Natural Attenuation as the selected remedial alternative. This alternative addresses the site-specific cleanup goals of:

- **Removal of mobile free product to the extent practicable:** Monitoring of product observation wells installed and designed to definitively determine whether mobile product was present at the site has indicated no mobile free product is present where it was reported during previous investigations.
- **Ensure that soil vapor does not pose a risk to indoor air for off-site residences:** Soil vapor sampling has demonstrated that applicable screening levels are not exceeded adjacent to residences, therefore no risk is posed to offsite residences.

The monitored natural attenuation alternative will also continue to reduce the mass, toxicity, mobility, volume, or concentration of the chemicals of potential concern in site soil and ground water through biodegradation, dispersion, dilution, sorption, volatilization, and chemical or biological stabilization, transformation, or destruction. Furthermore, this alternative provides for the most sustainable option in that cleanup goals are achieved with the least amount of additional current or future resources.

The ozone sparging and excavation alternatives would be no more effective at achieving site-specific cleanup goals than the selected alternative. Ozone sparging would be expensive and disruptive to both site operations and traffic along E.11<sup>th</sup> Street. The excavation alternative would cause major disruptions in the operations at the site (including use of utilities) as well as traffic along E.11<sup>th</sup> Street, would be cost-prohibitive.



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- ERM, 2009. *Site Investigation Results – Lucasey Site- 2744 E. 11<sup>th</sup> Street, Oakland, California.* August.
- ERM, 2010. *Site Investigation Report – Lucasey Site- 2744 E. 11<sup>th</sup> Street, Oakland, California.* July.
- Terra Firma, 2005. *Phase II Subsurface Investigation- 2744 E. 11<sup>th</sup> Street, Oakland, California.* July.

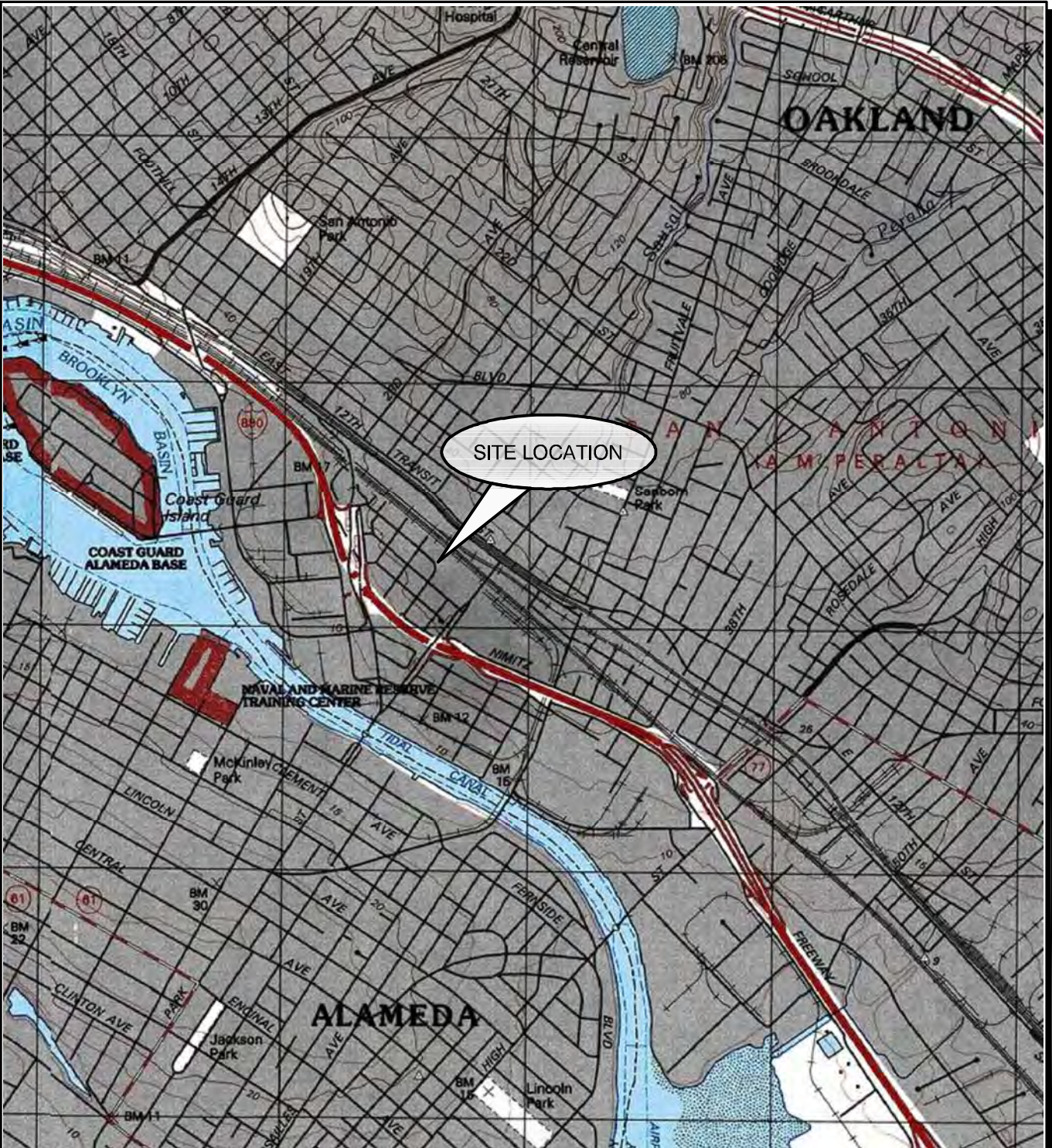
## *Figures*

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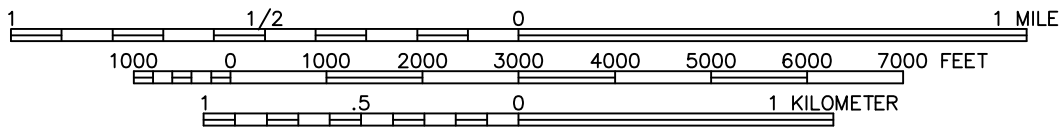
Date: 03/21/11

Drawn By: J. Estrada

CAD File: g:\0097888\Lucasey site location.dwg



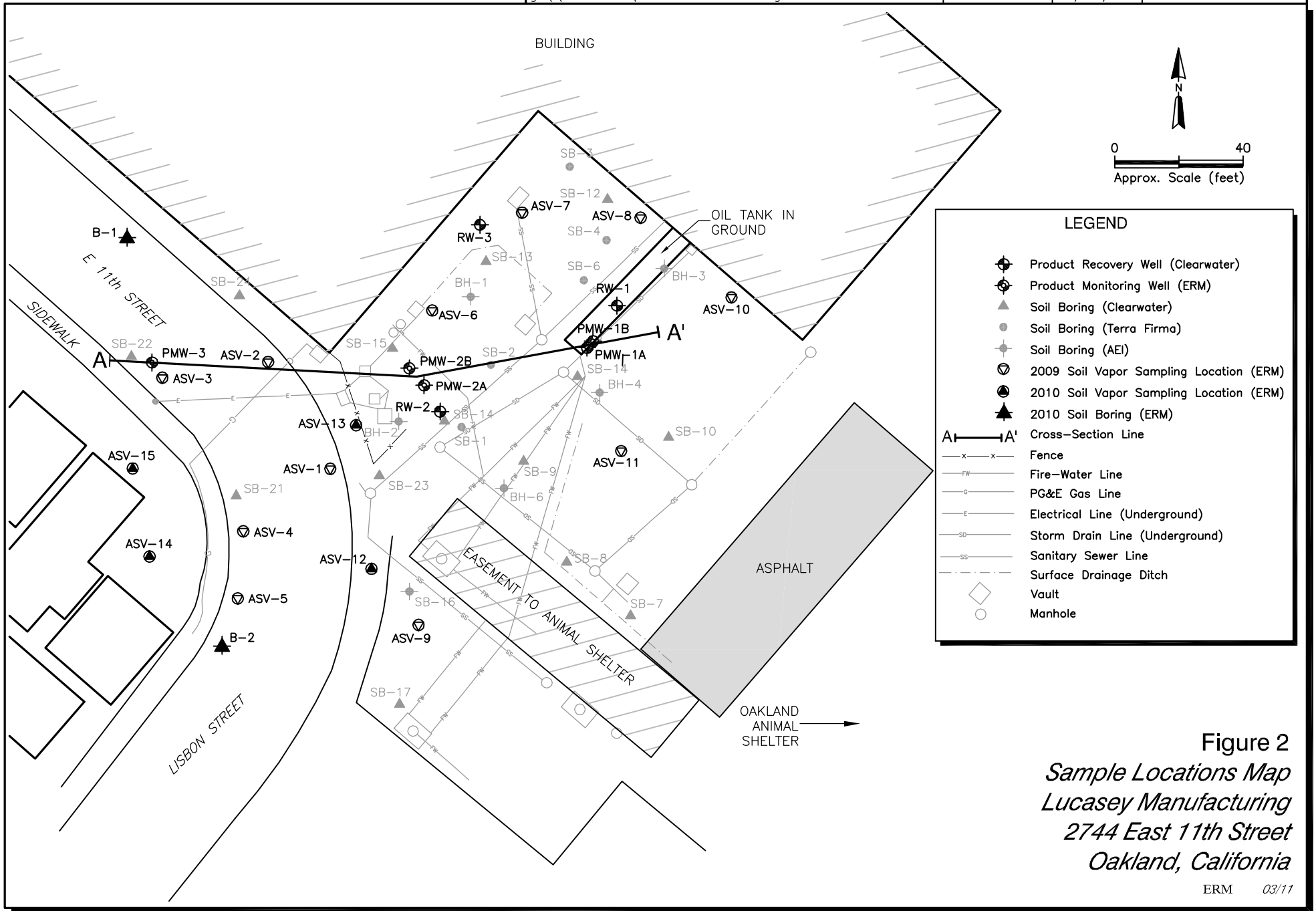
SCALE 1:24,000



References:  
TOPO!@Software  
U.S.G.S. 7.5 Minute Series (Topographic) Quadrangle,  
Oakland East, California  
Dated: 1997

Figure 1  
*Site Location Map  
Lucasey Manufacturing  
2744 East 11th Street  
Oakland, California*





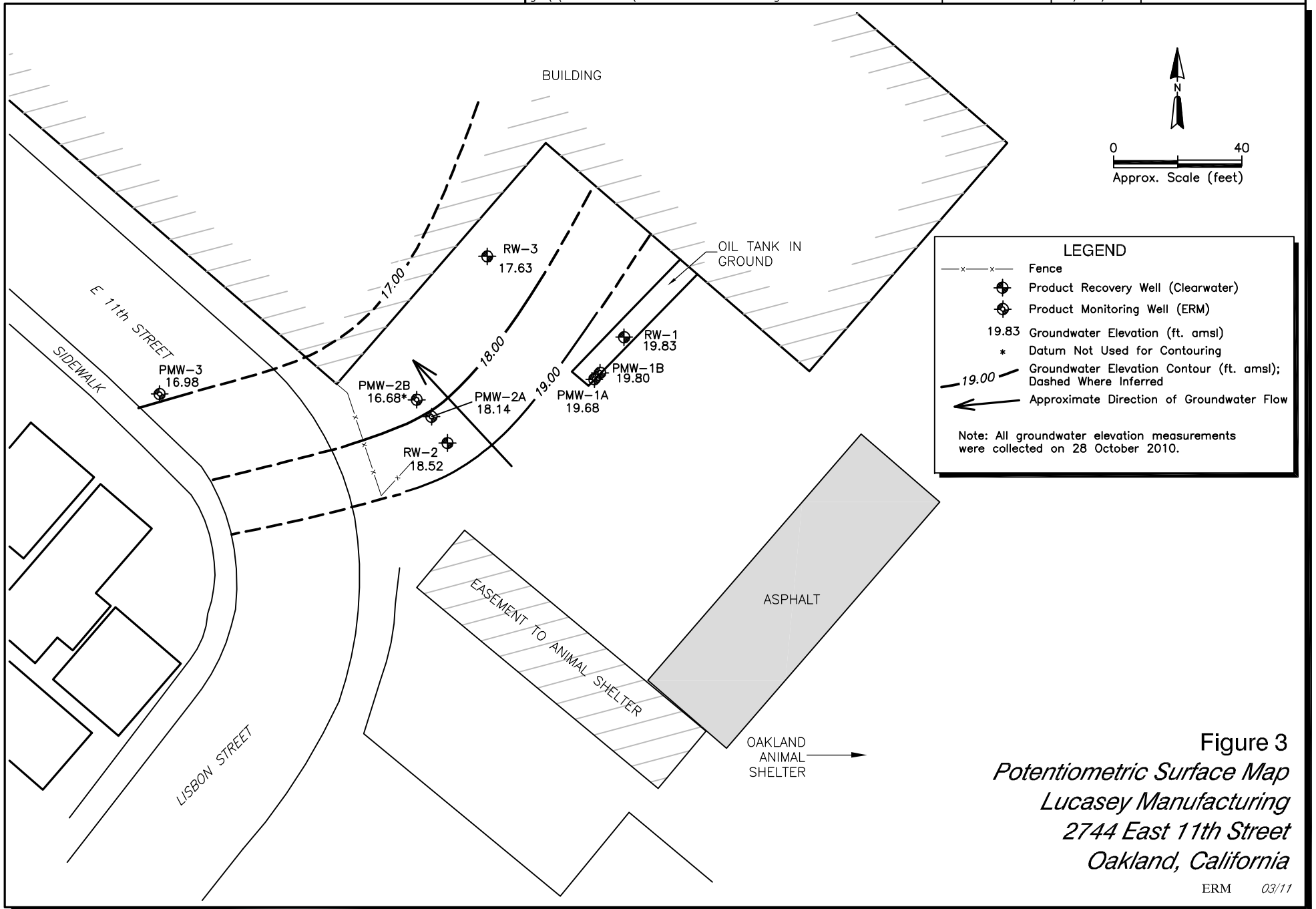


Figure 3  
*Potentiometric Surface Map  
Lucasey Manufacturing  
2744 East 11th Street  
Oakland, California*

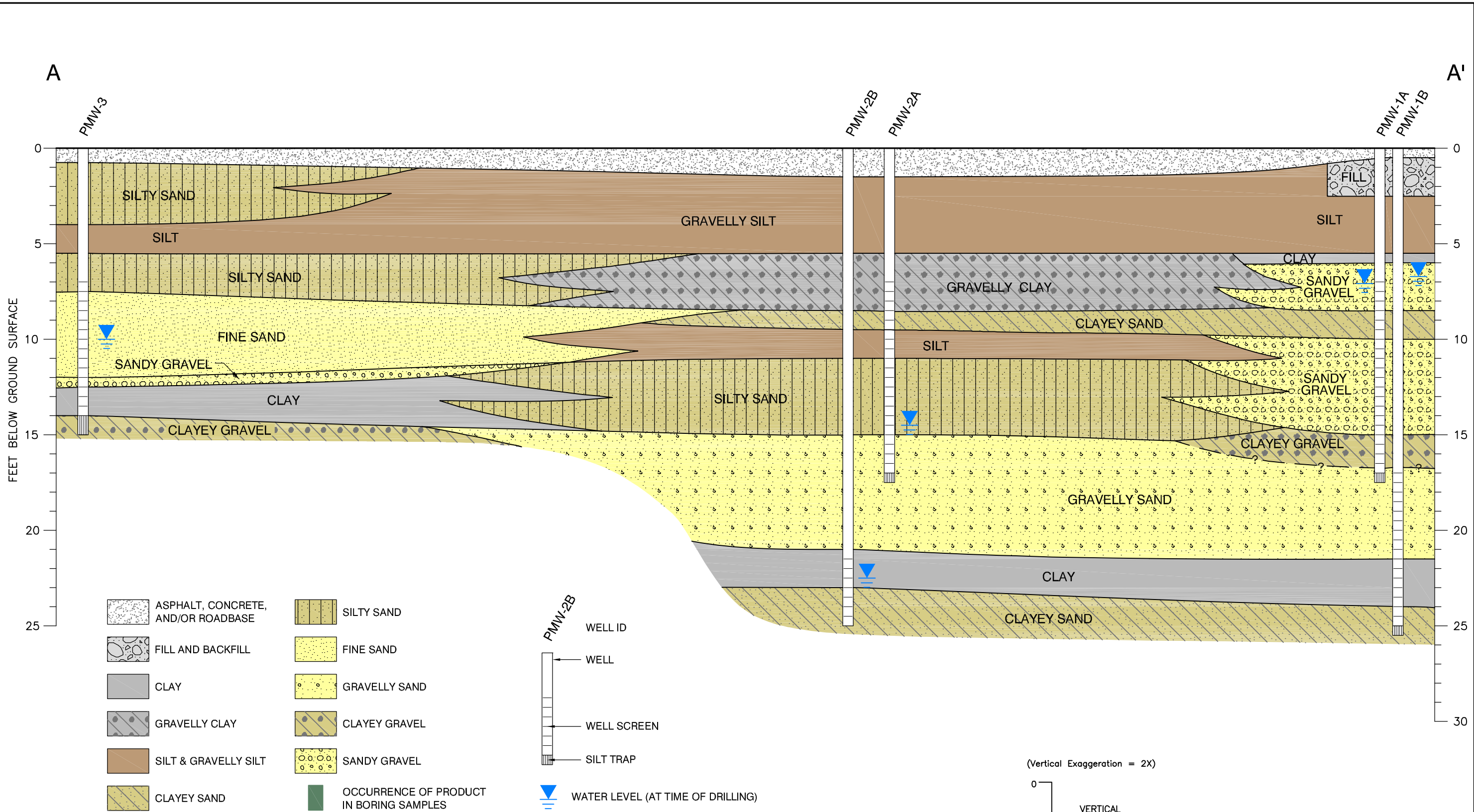


Figure 4  
 Cross Section A-A'  
 Lucasey Manufacturing  
 2744 East 11th Street  
 Oakland, California

## *Tables*

Table 1  
Soil Sampling Data  
Lucasey Site - 2744 E. 11th Street  
Oakland, California

Sample ID	Depth (ft)	Sample Date	Volatile Organic Compounds									Total Petroleum Hydrocarbons		
			Benzene	Toluene	Ethyl-benzene	Xylenes (Total)	MTBE	EDB	1,2-DCA	TCE	PCE	TPH (as Gasoline)	TPH (as Diesel)	TPH (as Motor Oil)
ESL*			0.044	2.9	3.3	2.3	0.023	NA	0.0045	0.46	0.7	83	5000**	5000**
BH-1	12	07/09/05	<0.005	<0.005	<0.005	<0.005	<0.05	-	-	-	-	<1	22	83
BH-1	16	07/09/05	<0.005	<0.005	<0.005	<0.005	<0.05	-	-	-	-	4.8	48	46
BH-2	12	07/09/05	<0.5	<0.5	<0.5	<0.5	<5	-	-	-	-	700	8,900	7,500
BH-3	7.5	07/09/05	<0.005	<0.005	<0.005	<0.005	<0.05	-	-	-	-	7.4	50	79
BH-4	12	07/09/05	<0.02	<0.02	<0.02	0.23	2	-	-	-	-	89	2,800	3,000
BH-6	12	07/09/05	<0.005	<0.005	<0.005	<0.005	<0.05	-	-	-	-	<1	41	53
BH-6	16	07/09/05	<0.05	<0.05	<0.05	<0.05	<0.5	-	-	-	<0.50	73	1,800	1,700
SB7-5	5	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB7-17.5	17.5	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB7-23	23	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB8-5	5	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB8-15	15	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB8-23.5	23.5	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB8-26.5	26.5	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB9-5	5	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB9-10	10	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB9-11.5	11.5	01/09/07	VP	-	-	-	-	-	-	-	-	-	-	-
SB9-16	16	01/22/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	140	93
SB9-18	18	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	18	<50
SB9-22	22	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB10-5	5	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB10-12	12	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB10-23	23	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB11-5	5	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB11-12	12	01/10/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	11	3,300	2,500
SB11-22	22	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB11-23.5	23.5	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB12-5	5	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB12-11	11	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	370	85
SB12-14	14	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	470	270
SB12-26	26	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB12-34	34	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	1.4	170	<50
SB13-5	5	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB13-10	10	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50



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Lucasey Site - 2744 E. 11th Street  
Oakland, California

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SB13-14	14	01/08/07	VP	-	-	-	-	-	-	-	-	-	-	-	-
SB13-18	18	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB13-26	26	01/22/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	170	110
SB13-30	30	01/08/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB14-10.5	10.5	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB14-11.5	11.5	01/12/07	VP	-	-	-	-	-	-	-	-	-	-	-	-
SB14-13.5	13.5	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB14-17	17	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	14	3,800	2,500
SB14-23	23	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB15-5	5	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB15-15	15	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	21	5,300	3,400
SB15-19.5	19.5	01/22/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	36	20
SB15-23	23	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	18	1,800	1,100
SB15-27	27	01/09/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB21-5	5	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB21-10	10	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB21-11	11	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	1.0	770	800
SB21-13.5	13.5	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	520	630
SB21-22	22	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB22-10	10	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB22-11.5	11.5	01/24/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	4.3	2,600	3,800
SB22-15	15	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB23-5	5	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB23-15	15	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB23-23	23	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB23-29	29	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
SB24-5	5	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	23	<50
SB24-11.5	11.5	01/19/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	29.0	2,300	3,600
SB24-18	18	01/12/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	<1	<10	<50
B-1 - 4.5 - 5	4.5 - 5	03/04/10	<0.005	<0.005	<0.005	<0.010	-	-	-	-	-	-	<0.1	<9.5	<19
B-1 - 9.5 - 10	9.5-10	03/04/10	<0.0049	<0.0049	<0.0049	<0.0098	-	-	-	-	-	-	<0.098	<9.9	<20
B-1 - 15.5 - 16	15.5-16	03/04/10	<0.005	<0.005	<0.005	<0.099	-	-	-	-	-	-	<0.099	<10	<20
B-1 - 19.5 - 20	19.5-20	03/04/10	<0.005	<0.005	<0.005	<0.010	-	-	-	-	-	-	<0.1	<19	<38
B-2 - 4.5 - 5	4.5 - 5	03/04/10	<0.005	<0.005	<0.005	<0.099	-	-	-	-	-	-	<0.099	<10	<20
B-2 - 9.5 - 10	9.5-10	03/04/10	<0.005	<0.005	<0.005	<0.099	-	-	-	-	-	-	<0.099	<9.9	<20
B-2 - 15.5 - 16	15.5-16	03/04/10	<0.0049	<0.0049	<0.0049	<0.0098	-	-	-	-	-	-	<0.098	<9.9	<20
B-2 -20 -20.5	20-20.5	03/04/10	<0.005	<0.005	<0.005	<0.099	-	-	-	-	-	-	<0.099	<10	<20

**Key:**

Concentrations reported in milligrams per kilogram (mg/kg)

**Bold** results exceed the ESL.

- Not analyzed for this compound

< = less than; compound not detected at the laboratory reporting limit

VP = Consultant reported sample contained visible product, therefore not run for analysis at laboratory

\* San Francisco Regional Water Quality Control Board Environmental Screening Levels for deep soils (>3 meters), ground water potentially used for drinking water, commercial/industrial land use

\*\* review of chromatograms indicates the TPH quantified is highly weathered heavy fuel oil, therefore the ESL for TPH residual fuels is applied

Table 2  
Ground Water Sampling Data  
Lucasey Site - 2744 E. 11th Street  
Oakland, California

Sample ID	Sample Date	Volatile Organic Compounds					Total Petroleum Hydrocarbons				
		Benzene	Toluene	Ethyl-benzene	Xylenes (Total)	MTBE	TPH (as Gasoline)	TPH (as Diesel)	TPH (as Motor Oil)	TPH (as mineral spirits)	TPH (as kerosene)
ESL*		1	40	30	20	5	100	100	100	100	100
<b>Grab Ground Water Samples</b>											
SB-1W	08/31/04	<0.5	<0.5	<0.5	<0.5	<0.5	650	520,000	520,000	-	-
SB-2W	08/31/04	<0.5	<0.5	<0.5	<0.5	<0.5	2,200	110,000	89,000	-	-
SB-3W	08/31/04	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<50	<250	-	-
SB-4W	08/31/04	<0.5	<0.5	<0.5	<0.5	<0.5	3,800	560,000	410,000	-	-
SB-6W	08/31/04	<0.5	<0.5	<0.5	<0.5	<0.5	130	8,700	6,900	-	-
BH-2	07/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	310	580,000	510,000	-	-
BH-4	07/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<50	160,000	150,000	-	-
BH-5	07/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<50	670	2,800	-	-
SB7-W	01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	<50	<500	-	-
SB8-W	01/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	3	<500	-	-
SB9-W	01/09/07	VP	-	-	-	-	-	-	-	-	-
SB8-W23.5	01/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	390	<500	-	-
SB10-W16	01/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	<50	<500	-	-
SB10-W23	01/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	340	<500	-	-
SB11-W	01/09/07	VP	-	-	-	-	-	-	-	-	-
SB12-W	01/09/07	VP	-	-	-	-	-	-	-	-	-
SB13W (18')	01/22/07	<0.5	<0.5	<0.5	0.84	<0.5	560	5,800,000	3,000,000	-	-
SB13W2 (26")	01/22/07	<0.5	<0.5	<0.5	<0.5	0.56	150	140,000	70,000	-	-
SB14-W	01/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	11,000	4,500	-	-
SB15W	01/09/07	VP	-	-	-	-	-	-	-	-	-
SB21-W17	01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	730	<500	-	-
SB21-W26	01/11/07	<0.5	0.54	<0.5	1.7	1.2	<25	1,500	580	-	-
SB22-W12	01/12/07	VP	-	-	-	-	-	-	-	-	-
SB23-W	01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	2,800	1,500	-	-
SB23-W23	01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<25	630	<500	-	-
SB24-W	01/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	1400	430,000	210,000	-	-
B-1-15-25	03/04/10	<1	<1	<1	<2	-	<50	<97	<190	<97	<97
B-2-15-25	03/04/10	<1	<1	<1	<2	-	<50	<98	<200	<98	<98
<b>Product Recovery Well Samples</b>											
RW-1	06/08/09	-	-	-	-	-	-	58/<50 <sup>1</sup>	-	-	-
RW-2	06/08/09	-	-	-	-	-	-	140/<50 <sup>1</sup>	-	-	-
RW-3	06/08/09	-	-	-	-	-	-	210/88 <sup>1</sup>	-	-	-

**Key:**

Concentrations reported in micrograms per liter (µg/L)

\* San Francisco Regional Water Quality Control Board Environmental Screening Levels, ground water potentially used for drinking water

Bolded results exceed the ESL

VP - visible product reportedly observed in sample

- Not analyzed for this compound

< = Less than; compound not detected at the laboratory reporting limit

<sup>1</sup> 1st value without silica gel cleanup, 2nd value with silica gel cleanup

**Table 3**  
**Soil Vapor Sampling Results**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

Sample ID	Sample Date	Benzene	Toluene	Ethyl-benzene	m,p-Xylene	o-Xylene	Naphthalene	TPHg	TPHd	Methylene Chloride	Acetone	1,2,4-Trimethyl benzene	Carbon Disulfide	2-Butanone	Ethanol
CHHSL-residential		36.2	135,000	-	319,000	315,000	31.9	-	-	-	-	-	-	-	-
CHHSL-commercial		122	378,000	-	887,000	879,000	106	-	-	-	-	-	-	-	-
ESL-residential		84	63,000	980	21,000	21,000	72	10,000	10,000	5,200	660,000	-	-	1,000,000	-
ESL-commercial		280	180,000	3,300	58,000	58,000	240	29,000	29,000	17,000	1,800,000	-	-	2,900,000	-
ASV-1	06/17/09	<b>150</b>	2,100	130	280	47	<48	NA	NA	NA	NA	NA	NA	NA	NA
ASV-1 duplicate	06/17/09	<b>170</b>	2,200	140	310	52	<97	NA	NA	NA	NA	NA	NA	NA	NA
ASV-2	06/17/09	<b>110</b>	2,900	250	810	180	<46	NA	NA	NA	NA	NA	NA	NA	NA
ASV-3	06/17/09	<b>740</b>	20,000	<b>1,900</b>	7,000	1,800	<460	NA	NA	NA	NA	NA	NA	NA	NA
ASV-4	06/17/09	<b>570</b>	22,000	<b>2,600</b>	10,000	2,900	<470	NA	NA	NA	NA	NA	NA	NA	NA
ASV-5	06/17/09	33	690	62	230	69	<31	NA	NA	NA	NA	NA	NA	NA	NA
ASV-6	06/18/09	14	470	44	180	55	<24	NA	NA	NA	NA	NA	NA	NA	NA
ASV-7	06/18/09	21	700	70	290	90	<25	NA	NA	NA	NA	NA	NA	NA	NA
ASV-7 duplicate	06/18/09	22	720	71	290	88	<25	NA	NA	NA	NA	NA	NA	NA	NA
ASV-8	06/18/09	18	690	54	220	72	<25	NA	NA	NA	NA	NA	NA	NA	NA
ASV-9	06/18/09	12	500	55	230	70	<24	NA	NA	NA	NA	NA	NA	NA	NA
ASV-10	06/18/09	12	370	40	160	54	<23	NA	NA	NA	NA	NA	NA	NA	NA
ASV-11	06/18/09	15	480	49	200	65	<23	NA	NA	NA	NA	NA	NA	NA	NA
Ambient air	06/18/09	4	7	<4.7	<4.7	<4.7	<23	NA	NA	NA	NA	NA	NA	NA	NA
Ambient air	05/10/10	<36	<43	<50	<50	<50	<25	<940	<5,000	<40	50J	<56	<36	<34	12J
ASV-12	05/10/10	<36	39J	<49	37J	<49	<25	<920	<5,000	<39	72J	27J	<35	<33	290
ASV-12 duplicate	05/10/10	<36	38J	<49	39J	<49	<25	<920	<5,000	<39	79J	27J	<35	<33	230
ASV-13	05/10/10	<36	<42	<49	<49	<49	<25	<920	<5,000	<40	<110	<56	<36	<34	100
ASV-14	05/24/10	<42	<50	<58	<58	<58	<25	<1,100	<5,000	<46	510	77	71	71	<100
ASV-14 duplicate	05/24/10	<42	<49	<57	<57	<57	<270	<1,100	<5,000	<46	340	74	83	70	<99
ASV-15	05/24/10	<42	<50	<58	<58	<58	<25	<1,100	<5,000	1,800	<130	<65	<41	<39	150
Lab Blank	05/19/10	<16	<19	<22	<22	<22	35J	<410	<5,000	<17	<48	23J	<16	<15	6J

**Key:**  
CHHSL = OEHHA California Human Health Screening Levels for Soil Gas  
ESL = SF Bay Regional Water Quality Control Board Environmental Screening Levels  
NA = Not analyzed  
- = No numerical value established  
Concentrations reported in micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ )  
**Bold** values exceed one or more of ESL or CHHSL criteria  
< = Less than; compound not detected at the laboratory reporting limit  
J = Estimated value

*Table 4  
Product Monitoring - Product Monitoring Wells  
Lucasey Site - 2744 E. 11th Street  
Oakland, California*

Well	Date	Measuring Point Elevation (feet-msl)	Construction Depth (feet-bgs)	Screen Interval (feet-bgs)	Depth to Water (feet)	Depth to Product (feet)	Water Elevation (feet msl)	Product thickness (feet)	Notes
PMW-1A	03/03/10	30.18	17.5	7-17	7.12	NA	23.06	0.00	day of well installation
"	03/04/10	30.18	17.5	7-17	6.82	6.81	23.36	0.01	day after well installation
"	03/08/10	30.18	17.5	7-17	7.46	NA	22.72	0.00	prior to development
"	03/18/10	30.18	17.5	7-17	7.95	NA	22.23	0.00	product staining on probe
"	03/24/10	30.18	17.5	7-17	8.50	NA	21.68	0.00	no staining on probe
"	04/01/10	30.18	17.5	7-17	8.60	NA	21.58	0.00	no staining on probe
"	04/08/10	30.18	17.5	7-17	8.01	NA	22.17	0.00	no staining on probe
"	05/10/10	30.18	17.5	7-17	9.00	NA	21.18	0.00	no staining on probe
"	06/15/10	30.18	17.5	7-17	9.59	NA	20.59	0.00	no staining on probe
"	07/08/10	30.18	17.5	7-17	9.83	NA	20.35	0.00	no staining on probe
"	07/15/10	30.18	17.5	7-17	9.89	NA	20.29	0.00	product staining on probe
"	07/22/10	30.18	17.5	7-17	9.94	NA	20.24	0.00	product staining on probe
"	07/29/10	30.18	17.5	7-17	10.03	NA	20.15	0.00	product staining on probe
"	08/23/10	30.18	17.5	7-17	10.19	NA	19.99	0.00	product staining on probe
"	09/29/10	30.18	17.5	7-17	10.47	NA	19.71	0.00	product staining on probe
"	10/28/10	30.18	17.5	7-17	10.50	NA	19.68	0.00	product staining on probe
PMW-1B	03/03/10	30.20	25.5	17-25	6.99	6.98	23.21	0.01	day of well installation
"	03/04/10	30.20	25.5	17-25	6.71	6.70	23.49	0.01	day after well installation
"	03/08/10	30.20	25.5	17-25	7.42	7.40	22.78	0.02	prior to development
"	03/18/10	30.20	25.5	17-25	7.91	NA	22.29	0.00	no staining on probe
"	03/24/10	30.20	25.5	17-25	8.46	NA	21.74	0.00	product staining on probe
"	04/01/10	30.20	25.5	17-25	8.58	NA	21.62	0.00	no staining on probe
"	04/08/10	30.20	25.5	17-25	8.02	NA	22.18	0.00	no staining on probe
"	05/10/10	30.20	25.5	17-25	8.89	NA	21.31	0.00	no staining on probe
"	06/15/10	30.20	25.5	17-25	9.51	NA	20.69	0.00	no staining on probe
"	07/08/10	30.20	25.5	17-25	9.76	NA	20.44	0.00	no staining on probe
"	07/15/10	30.20	25.5	17-25	9.82	NA	20.38	0.00	product staining on probe
"	07/22/10	30.20	25.5	17-25	9.90	NA	20.30	0.00	product staining on probe
"	07/29/10	30.20	25.5	17-25	9.96	NA	20.24	0.00	product staining on probe
"	08/23/10	30.20	25.5	17-25	10.09	NA	20.11	0.00	product staining on probe
"	09/29/10	30.20	25.5	17-25	10.39	NA	19.81	0.00	product staining on probe
"	10/28/10	30.20	25.5	17-25	10.40	NA	19.80	0.00	product staining on probe
PMW-2A	03/04/10	30.12	17.5	7-17	8.44	NA	21.68	0.00	day of well installation
"	03/08/10	30.12	17.5	7-17	8.05	NA	22.07	0.00	prior to development
"	03/18/10	30.12	17.5	7-17	9.50	NA	20.62	0.00	no staining on probe
"	03/24/10	30.12	17.5	7-17	10.02	NA	20.10	0.00	no staining on probe
"	04/01/10	30.12	17.5	7-17	10.00	NA	20.12	0.00	no staining on probe
"	04/08/10	30.12	17.5	7-17	9.40	NA	20.72	0.00	no staining on probe
"	05/10/10	30.12	17.5	7-17	10.55	NA	19.57	0.00	no staining on probe
"	06/15/10	30.12	17.5	7-17	11.20	NA	18.92	0.00	no staining on probe
"	07/08/10	30.12	17.5	7-17	11.45	NA	18.67	0.00	no staining on probe
"	07/15/10	30.12	17.5	7-17	11.51	NA	18.61	0.00	product staining on probe
"	07/22/10	30.12	17.5	7-17	11.54	NA	18.58	0.00	product staining on probe
"	07/29/10	30.12	17.5	7-17	11.64	NA	18.48	0.00	product staining on probe
"	08/23/10	30.12	17.5	7-17	11.77	NA	18.35	0.00	product staining on probe
"	09/29/10	30.12	17.5	7-17	12.03	NA	18.09	0.00	product staining on probe
"	10/28/10	30.12	17.5	7-17	11.98	NA	18.14	0.00	product staining on probe

*Table 4  
Product Monitoring - Product Monitoring Wells  
Lucasey Site - 2744 E. 11th Street  
Oakland, California*

Well	Date	Measuring Point Elevation (feet-msl)	Construction Depth (feet-bgs)	Screen Interval (feet-bgs)	Depth to Water (feet)	Depth to Product (feet)	Water Elevation (feet msl)	Product thickness (feet)	Notes
PMW-2B	03/04/10	30.42	25	21.5-25	9.44	NA	20.98	0.00	day of well installation
"	03/08/10	30.42	25	21.5-25	10.35	NA	20.07	0.00	prior to development
"	03/18/10	30.42	25	21.5-25	10.95	NA	19.47	0.00	no staining on probe
"	03/24/10	30.42	25	21.5-25	11.48	NA	18.94	0.00	product staining on probe
"	04/01/10	30.42	25	21.5-25	11.56	NA	18.86	0.00	no staining on probe
"	04/08/10	30.42	25	21.5-25	11.11	NA	19.31	0.00	no staining on probe
"	05/10/10	30.42	25	21.5-25	12.00	NA	18.42	0.00	no staining on probe
"	06/15/10	30.42	25	21.5-25	12.69	NA	17.73	0.00	no staining on probe
"	07/08/10	30.42	25	21.5-25	13.11	NA	17.31	0.00	no staining on probe
"	07/15/10	30.42	25	21.5-25	13.13	NA	17.29	0.00	no staining on probe
"	07/22/10	30.42	25	21.5-25	13.20	NA	17.22	0.00	no staining on probe
"	07/29/10	30.42	25	21.5-25	13.29	NA	17.13	0.00	no staining on probe
"	08/23/10	30.42	25	21.5-25	13.44	NA	16.98	0.00	no staining on probe
"	09/29/10	30.42	25	21.5-25	13.75	NA	16.67	0.00	no staining on probe
"	10/28/10	30.42	25	21.5-25	13.74	NA	16.68	0.00	no staining on probe
PMW-3	06/25/10	27.59	15	7-14	10.10	10.00	17.49	<b>0.10</b>	day of well installation
"	06/30/10	27.59	15	7-14	9.98	9.96	17.61	<b>0.02</b>	prior to development
"	07/08/10	27.59	15	7-14	10.06	NA	17.53	0.00	no staining on probe
"	7/15/2010	27.59	15	7-14	10.08	NA	17.51	0.00	no staining on probe
"	7/22/2010	27.59	15	7-14	10.13	NA	17.46	0.00	no staining on probe
"	07/29/10	27.59	15	7-14	10.22	NA	17.37	0.00	no staining on probe
"	08/23/10	27.59	15	7-14	10.35	NA	17.24	0.00	no staining on probe
"	09/29/10	27.59	15	7-14	10.62	NA	16.97	0.00	no staining on probe
"	10/28/10	27.59	15	7-14	10.61	NA	16.98	0.00	no staining on probe

**Key:**

msl = mean sea level

bgs = below ground surface

Table 5  
**Product Monitoring - Product Recovery Wells**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

Well	Date	Measuring Point Elevation (feet-msl)	Construction Depth (feet-bgs)	Screen Interval (feet -bgs)	Depth to Water (feet)	Depth to Product (feet)	Water Elevation (feet msl)	Product thickness	Notes
RW-1	06/05/09	29.88	25	7-25	9.50	NA	20.38	0	no staining on probe
"	03/18/10	29.88	25	7-25	7.60	NA	22.28	0	no staining on probe
"	03/24/10	29.88	25	7-25	8.15	NA	21.73	0	no staining on probe
"	04/01/10	29.88	25	7-25	8.25	NA	21.63	0	no staining on probe
"	04/08/10	29.88	25	7-25	7.70	NA	22.18	0	no staining on probe
"	05/10/10	29.88	25	7-25	8.66	NA	21.22	0	no staining on probe
"	06/15/10	29.88	25	7-25	9.20	NA	20.68	0	no staining on probe
"	07/08/10	29.88	25	7-25	9.43	NA	20.45	0	no staining on probe
"	07/15/10	29.88	25	7-25	9.50	NA	20.38	0	staining on probe
"	07/22/10	29.88	25	7-25	9.54	NA	20.34	0	no staining on probe
"	08/23/10	29.88	25	7-25	9.77	NA	20.11	0	no staining on probe
"	09/29/10	29.88	25	7-25	10.03	NA	19.85	0	no staining on probe
"	10/28/10	29.88	25	7-25	10.05	NA	19.83	0	no staining on probe
RW-2	06/05/09	29.96	25	7-25	11.90	NA	18.06	0	no staining on probe
"	03/18/10	29.96	25	7-25	9.35	NA	20.61	0	no staining on probe
"	03/24/10	29.96	25	7-25	9.89	NA	20.07	0	no staining on probe
"	04/01/10	29.96	25	7-25	9.90	NA	20.06	0	no staining on probe
"	04/08/10	29.96	25	7-25	9.42	NA	20.54	0	no staining on probe
"	05/10/10	29.96	25	7-25	10.35	NA	19.61	0	no staining on probe
"	06/15/10	29.96	25	7-25	10.95	NA	19.01	0	no staining on probe
"	07/08/10	29.96	25	7-25	11.20	NA	18.76	0	no staining on probe
"	07/15/10	29.96	25	7-25	11.26	NA	18.70	0	no staining on probe
"	07/22/10	29.96	25	7-25	11.31	NA	18.65	0	no staining on probe
"	08/23/10	29.96	25	7-25	11.52	NA	18.44	0	no staining on probe
"	09/29/10	29.96	25	7-25	11.77	NA	18.19	0	no staining on probe
"	10/28/10	29.96	25	7-25	11.44	NA	18.52	0	no staining on probe
RW-3	06/05/09	30.19	25	7-25	11.40	NA	18.79	0	no staining on probe
"	04/01/10	30.19	25	7-25	10.62	NA	19.57	0	no staining on probe
"	04/08/10	30.19	25	7-25	10.08	NA	20.11	0	no staining on probe
"	05/10/10	30.19	25	7-25	11.06	NA	19.13	0	no staining on probe
"	06/15/10	30.19	25	7-25	11.75	NA	18.44	0	no staining on probe
"	07/08/10	30.19	25	7-25	11.97	NA	18.22	0	no staining on probe
"	07/15/10	30.19	25	7-25	12.04	NA	18.15	0	no staining on probe
"	07/22/10	30.19	25	7-25	12.15	NA	18.04	0	no staining on probe
"	08/23/10	30.19	25	7-25	12.31	NA	17.88	0	no staining on probe
"	09/29/10	30.19	25	7-25	12.55	NA	17.64	0	no staining on probe
"	10/28/10	30.19	25	7-25	12.56	NA	17.63	0	no staining on probe

**Notes:**

msl = mean sea level

bgs = below ground surface

**Table 6**  
**Remedial Technologies and Process Options**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

General Response Action	Remedial Technology	Process Option	Applicable Media	Description	Effectiveness	Implementability	Cost	Summary of Screening
Institutional Controls / Limited Action	Institutional Control	Deed Notification /Restriction, Water Use Notification /Restriction	Soil/ground water	Implement deed notification to inform future owners of the presence of potentially hazardous substances at the property and /or implement deed restriction to restrict future use of the property. Implement deed restriction to restrict installation of new wells at the property.	Effectiveness for protection of human health would depend on enforcement of and compliance with deed restrictions.	Technically implementable. Specific legal requirements and authority would need to be met.	Low capital	Potentially applicable in combination with other technologies. Retained.
In Situ Treatment	Biological Treatment	Natural Attenuation	Soil/ground water/LNAPL	Reduction of concentrations through naturally occurring processes such as dilution, volatilization, biodegradation, or adsorption.	Effective for TPH. Will take longer to reach ESLs without source removal.	Technically implementable. Monitoring well network already established.	Low capital. Moderate O&M. Low overall cost relative to active remediation options.	Effective, low cost remedy for contaminants at this site. Retained.
In Situ Treatment	Biological Treatment	Bioventing	Soil	Induce air flow in the subsurface by extraction or injection of air to enhance aerobic biodegradation.	Limited effectiveness at enhancing biodegradation for residual fuels.	Technically implementable.	Low capital. Moderate O&M. Low overall cost relative to other in situ options.	Limited effectiveness for heavy hydrocarbons. Not retained.
In Situ Treatment	Biological Treatment	Soil Vapor Extraction	Soil/soil vapor	Vacuum is applied through extraction pipes to create a pressure/concentration gradient in impacted areas, which induces gas-phase volatiles to diffuse through soil to extraction wells. The process includes a system for treating off-gas. Air flow also induces aerobic bioremediation of some contaminants. Generally applied to highly volatile contaminants.	Limited effectiveness for heavier TPH. Effectiveness also limited in low permeability soils where SVE is diffusion limited.	Technically implementable. May require installation of vapor extraction wells and an above-ground treatment system.	High capital. Moderate O&M.	Not effective for residual fuels. Not retained.
In Situ Treatment	Biological Treatment	In-Well Air Stripping	ground water	In-well aerators perform air stripping of ground water within the well. Ground water is not removed from the well, but is circulated between an upper and lower screen in the well. Volatile compounds enter the vapor phase and are recovered and treated by a vapor extraction system.	Effective for VOCs, SVOCs and fuels. Less effective for residual fuels. Relies on adequate groundwater flow within an induced recirculation cell, which may be prohibited by layered nature of subsurface soils.	Layered nature of soils would significantly reduce radius of influence of this technology, increasing the number of recirculation wells required.	High capital. Moderate O&M.	Low effectiveness for addressing residual fuels. Not retained.
In Situ Treatment	Biological Treatment	Air Sparging	ground water	Air is injected into the saturated zone to induce mechanical stripping and volatilization of contaminants. Introduction of oxygen also enhances aerobic biodegradation. SVE is required to capture vapor phase contaminants.	Limited effectiveness for residual fuels. Effective removal dependant on ability to sparge adequate air and to remove resultant vapor through SVE. Pilot testing would be required to determine effectiveness. Requires closely spaced SVE wells to effectively capture vapor phase contaminants.	Technically implementable. Heterogeneous soils may require numerous sparge wells and associated SVE wells for adequate effectiveness. Pilot testing will be necessary to determine spacing of sparge wells and operation parameters.	High capital. Low O&M. High cost relative to other in situ treatment options due to required number of wells, extent of equipment, and depth of impacts.	Not expected to be cost effective relative to other technologies. Not retained.
In Situ Treatment	Chemical Treatment	Chemical Oxidation	soil/ground water	Injection of a dilute solution of an oxidant such as potassium permanganate, sodium persulfate, or Fenton's Reagent, into the contaminated zone to directly oxidize VOCs.	Limited effectiveness for residual fuel.	Technically implementable but difficult to achieve sufficient distribution of oxidizing agents in heterogeneous soils.	High capital. Low O&M. High cost relative to other ex situ physical/chemical options.	Limited effectiveness for residual fuels. Not retained.
In Situ Treatment	Chemical Treatment	Ozone Sparging	Soil/ground water/LNAPL/soil vapor	Sparging of gas-phase ozone to oxidize VOCs in situ. Implemented similarly to air sparging with the addition of ozone to the sparged air. Typically combined with soil vapor extraction. Typically most applicable for high concentration and recalcitrant contaminants.	Ozone can be effective at oxidizing TPH in ground water. Short-lived ozone requires good distribution for adequate effectiveness. Presence of heterogeneous subsurface soils may limit effectiveness.	Technology is implemented in a similar manner as air sparging, and has similar implementation issues. Pilot testing will be necessary to determine spacing of sparge wells and operation parameters.	High capital. High O&M. High cost relative to other in situ treatment options due to required number of wells and extent of equipment.	More effective at treating residual fuels than chemical oxidation. Relatively high cost remedy. Retained.
Removal	Removal/Off-Site Disposal	Excavation	Soil	Excavation of impacted material with disposal at an off-site location. Would require dewatering and fluid treatment prior to discharge.	Effective for complete range of contaminant groups.	Implementable for impacted areas, but would be hindered by the presence of site parking area, public streets and underground utilities. Significant overburden would require removal in order to excavate impacted zones.	High capital, negligible O&M.	Effective, but high cost option. Evaluated in combination with groundwater extraction and treatment. Retained.
Removal	Chemical/Physical Treatment	Air Stripping	Ground water	Extracted water is passed downward against a stream of rising air. The countercurrent stream of air strips VOCs from the water. The resulting VOC-laden air is treated following removal from the vessel, if required.	Effective for removal of VOCs from extracted ground water. Ineffective in treatment of residual fuels.	Technically implementable. Treatment of off-gas may be required. Biological or iron fouling can severely limit system performance. Well established ex-situ technology readily provided by vendors.	Moderate capital. Moderate O&M. High cost relative to other ex situ treatment options.	Not effective in treating residual fuels. Not retained.
Removal	Chemical/Physical Treatment	Liquid or Gas-Phase Carbon Adsorption	Ground water/soil gas	Extracted water or vapor is passed through vessels containing granular activated carbon. Organic compounds with an affinity for carbon are transferred from the aqueous or vapor phase to the solid phase by sorption to the carbon.	Most effective for hydrocarbons and SVOCs.	Technically implementable. Streams with high suspended solids (> 50 milligrams per liter) cause fouling and require frequent carbon change-out. Streams with high organic concentrations or NAPL will also require frequent carbon change out. Well established ex-situ technology.	Low capital. High O&M. Moderate cost relative to other ex situ treatment options.	Effective for removing organics prior to disposal (ground water) or release (air). Evaluated in combination with excavation. Retained.

**Notes:**  
Shading indicates Process Option not retained  
O&M = Operation and maintenance  
SVE = Soil Vapor Extraction  
SVOC = Semivolatile organic compound  
VOC = Volatile organic compound  
LNAPL = Light non-aqueous phase liquid  
TPH = Total petroleum hydrocarbon

**Table 7**  
**Comparative Analysis of Remedial Alternatives**  
**Lucasey Site - 2744 E.11th Street**  
**Oakland, California**

Evaluation Criteria	Remedial Alternatives		
	1	3	4
	Monitored Natural Attenuation	Ozone Sparging	Excavation/Soil Source Removal/Dewatering
Effectiveness	Effective	Effective	Effective
Implementability	High	High	Low to Moderate
Cost (Present Worth)	\$35,000	\$759,000	\$2,318,000



**Table 8**  
**Summary of Costs Associated with Evaluated Alternatives**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

<b>Alternative</b>	<b>Description</b>	<b>Direct and Indirect Capital Costs</b>	<b>NPW of Total O&amp;M Costs</b>	<b>General Contingency (30%)</b>	<b>Estimated Total Cost</b>
Alternative 1	Monitored Natural Attenuation	\$26,400	\$0	\$7,900	<b>\$35,000</b>
Alternative 3	Ozone Sparging	\$365,000	\$218,200	\$175,000	<b>\$759,000</b>
Alternative 4	Excavation/Dewatering Source Removal	\$1,744,600	\$38,100	\$534,800	<b>\$2,318,000</b>

**Notes:**

Alternatives 2 through 4 include Monitored Natural Attenuation

Alternative 4 does not include costs associated with demolition of buildings to provide access for soil removal

Table 9  
**Components and Costs of Alternative 1 - Monitored Natural Attenuation**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

Description	Quantity		Cost	
	Number	Unit	Unit Cost	Total Cost
<b><u>DIRECT CAPITAL COSTS</u></b>				
<b><u>Preparation Work</u></b>				
Well Permits (1 permit/well)	8	ea.	\$300	\$2,400
<b>SUBTOTAL</b>				<b>\$2,400</b>
<b><u>Well Abandonment</u></b>				
Driller	8	ea.	\$2,000	\$16,000
<b>SUBTOTAL</b>				<b>\$16,000</b>
<b>TOTAL DIRECT CAPITAL COSTS</b>				<b>\$18,400</b>
<b><u>INDIRECT CAPITAL COSTS</u></b>				
Contractor Overhead & Profit (15% Total Direct Costs)	1	LS	\$2,800	\$2,800
Engineering and Construction Oversight (15% Total Direct Costs)	1	LS	\$2,800	\$2,800
Health and Safety Costs (3% Total Direct Costs)	1	LS	\$600	\$600
Project Management & Administration (10% Total Direct Costs)	1	LS	\$1,800	\$1,800
<b>TOTAL INDIRECT CAPITAL COSTS</b>				<b>\$8,000</b>
<b>TOTAL CAPITAL COSTS (Direct and Indirect)</b>				<b>\$26,400</b>
<b>TOTAL CAPITAL AND O &amp; M COSTS</b>				<b>\$26,400</b>
General Contingency (30% of Total Capital and O&M Costs)				<b>\$7,900</b>
<b>TOTAL COST OF ALTERNATIVE (PRESENT WORTH)</b>				<b>\$35,000</b>

**Table 10**  
**Components and Costs of Alternative 3 - Ozone Sparging**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

Description	Quantity		Cost	
	Number	Unit	Unit Cost	Total Cost
<b><u>DIRECT CAPITAL COSTS</u></b>				
<b><u>Preparation Work</u></b>				
Work Plan (incl. 35%, 90%, and Final Designs)	1	ea.	\$30,000	\$30,000
Installation of Additional Monitoring Wells	4	ea.	\$3,000	\$12,000
Well Permits (1 permit/well)	9	ea.	\$300	\$2,700
Air Permit	1	ea.	\$2,000	\$2,000
City Encroachment Permit	1	ea.	\$1,000	\$1,000
	<b>SUBTOTAL</b>			<b>\$47,700</b>
<b><u>Ozone Sparging System</u></b>				
Ozone Sparging & SVE Well Installation	10	ea.	\$3,000	\$30,000
Ozone Sparging System (incl. master panels, in-well units, below-well sparge units, misc. costs)	1	ea.	\$80,000	\$80,000
Freight	1	ea.	\$500	\$500
Injection and SVE Piping Installation (trench, install, fill)	500	lf	\$50	\$25,000
System Building	1	ea.	\$7,000	\$7,000
Electrical Installation	1	ea.	\$10,000	\$10,000
SVE System (incl. blower, ozone decomposer, piping, valves, gauges)	1	ea.	\$25,000	\$25,000
As-Built Drawings and O&M Manual Preparation	1	LS	\$20,000	\$20,000
System Startup and Optimization	1	LS	\$10,000	\$10,000
	<b>SUBTOTAL</b>			<b>\$207,500</b>
	<b>TOTAL DIRECT CAPITAL COSTS</b>			<b>\$255,200</b>
<b><u>INDIRECT CAPITAL COSTS</u></b>				
Contractor Overhead & Profit (15% Total Direct Costs)	1	LS	\$38,300	\$38,300
Engineering and Construction Oversight (15% Total Direct Costs)	1	LS	\$38,300	\$38,300
Health and Safety Costs (3% Total Direct Costs)	1	LS	\$7,700	\$7,700
Project Management & Administration (10% Total Direct Costs)	1	LS	\$25,500	\$25,500
	<b>TOTAL INDIRECT CAPITAL COSTS</b>			<b>\$109,800</b>
	<b>TOTAL CAPITAL COSTS (Direct and Indirect)</b>			<b>\$365,000</b>

**Table 10**  
**Components and Costs of Alternative 3 - Ozone Sparging**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

Description	Quantity		Cost	
	Number	Unit	Unit Cost	Total Cost
<b><u>O &amp; M COSTS</u></b>				
<b><u>Yearly Treatment System O&amp;M <sup>(1)</sup></u></b>				
Air Sampling and Analysis - VOCs	4	samples	\$150	\$600
Operation and Maintenance Labor	240	hours	\$80	\$19,200
Operation and Maintenance Equipment	12	day	\$250	\$3,000
Electrical Power	1	LS	\$5,000	\$5,000
Reporting	144	hours	\$100	\$14,400
Replacement Costs (3% Total Direct Costs)	1	LS	\$7,700	\$7,700
Contractor Overhead & Profit (15% Total Direct Costs)	1	LS	\$6,300	\$6,300
Engineering and Construction Oversight (15% Total Direct Costs)	1	LS	\$6,300	\$6,300
Health and Safety Costs (3% Total Direct Costs)	1	LS	\$1,300	\$1,300
Project Management & Administration (10% Total Direct Costs)	1	LS	\$4,200	\$4,200
<b>SUBTOTAL</b>				<b>\$68,000</b>
<b><u>Groundwater Monitoring Cost Per Event (2)</u></b>				
Well Sampling Labor and Equipment	8	wells	\$400	\$3,200
Ground Water Analysis - VOCs, TPH (8 wells + 50% QA/QC)	12	samples	\$200	\$2,400
Ground Water Analysis - MNA Parameters (4 wells + 25% QA/QC)	5	samples	\$250	\$1,250
Contractor Overhead & Profit (15% Total Direct Costs)	1	LS	\$1,000	\$1,000
Health and Safety Costs (3% Total Direct Costs)	1	LS	\$200	\$200
Project Management & Administration (10% Total Direct Costs)	1	LS	\$700	\$700
<b>SUBTOTAL</b>				<b>\$8,800</b>
<b>FIRST THREE YEARS O&amp;M COSTS (treatment O&amp;M and quarterly sampling) (1)(3)</b>				<b>\$185,300</b>
<b>REMAINING O&amp;M COSTS (annual sampling for 5 years)(3)</b>				<b>\$32,900</b>
<b>TOTAL O &amp; M COSTS</b>				<b>\$218,200</b>
<b>TOTAL CAPITAL AND O &amp; M COSTS</b>				<b>\$583,200</b>
General Contingency (30% of Total Capital and O&M Costs)				<b>\$175,000</b>
<b>TOTAL COST OF ALTERNATIVE (PRESENT WORTH)</b>				<b>\$759,000</b>

**Notes:**

Assume 3 years of system operation

Quarterly Groundwater Monitoring

Present worth cost based on 5% discount factor

**Table 11**  
**Components and Costs of Alternative 4 - Excavation/Dewatering**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

Description	Quantity		Cost	
	Number	Unit	Unit Cost	Total Cost
<b><u>DIRECT CAPITAL COSTS</u></b>				
<b><u>Preparation Work</u></b>				
Work Plan (incl. 35%, 90%, and Final Designs)	1	ea.	\$30,000	\$30,000
Abandonment of Existing Monitoring wells	6	ea.	\$2,500	\$15,000
Installation of Additional Monitoring Wells	4	ea.	\$3,000	\$12,000
Well Permits (1 permit/well)	4	ea.	\$300	\$1,200
POTW Sanitary Discharge Permit	1	ea.	\$1,000	\$1,000
City Encroachment Permit	1	ea.	\$1,000	\$1,000
	<b>SUBTOTAL</b>			<b>\$60,200</b>
<b><u>Excavation &amp; Backfill</u></b>				
Equipment mobilization	1	ea.	\$10,000	\$10,000
Shoring	72000	sf	\$10	\$720,000
Excavate, stockpile, replace clean overburden	4000	ton	\$10	\$40,000
Excavation, transport, disposal of impacted material	2000	ton	\$60	\$120,000
Import, placement, compaction of clean backfill	2000	ton	\$25	\$50,000
Finish surface to match existing (i.e. asphalt, concrete, etc.)	7200	sf	\$25	\$180,000
Confirmation Sampling for VOCs & TPH	12	ea.	\$200	\$2,400
	<b>SUBTOTAL</b>			<b>\$1,122,400</b>
<b><u>Dewatering System</u></b>				
Dewatering pumps	6	mo	\$1,400	\$8,400
Sedimentation tank	6	mo	\$1,500	\$9,000
2 - 2,000 lb liquid carbon filters	6	mo	\$1,665	\$9,990
Disposal of treated water	50000	gal	\$0.20	\$10,000
	<b>SUBTOTAL</b>			<b>\$37,400</b>
<b>TOTAL DIRECT CAPITAL COSTS</b>				<b>\$1,220,000</b>
<b><u>INDIRECT CAPITAL COSTS</u></b>				
Contractor Overhead & Profit (15% Total Direct Costs)	1	LS	\$183,000	\$183,000
Engineering and Construction Oversight (15% Total Direct Costs)	1	LS	\$183,000	\$183,000
Health and Safety Costs (3% Total Direct Costs)	1	LS	\$36,600	\$36,600
Project Management & Administration (10% Total Direct Costs)	1	LS	\$122,000	\$122,000
	<b>TOTAL INDIRECT CAPITAL COSTS</b>			<b>\$524,600</b>
<b>TOTAL CAPITAL COSTS (Direct and Indirect)</b>				<b>\$1,744,600</b>

**Table 11**  
**Components and Costs of Alternative 4 - Excavation/Dewatering**  
**Lucasey Site - 2744 E. 11th Street**  
**Oakland, California**

Description	Quantity		Cost	
	Number	Unit	Unit Cost	Total Cost
<b><u>O &amp; M COSTS</u></b>				
<b><u>Groundwater Monitoring Cost Per Event</u></b>				
Well Sampling Labor and Equipment	8	wells	\$400	\$3,200
Ground Water Analysis - VOCs, TPH (8 wells + 50% QA/QC)	12	samples	\$200	\$2,400
Ground Water Analysis - MNA Parameters (4 wells + 25% QA/QC)	5	samples	\$250	\$1,250
Contractor Overhead & Profit (15% Total Direct Costs)	1	LS	\$1,000	\$1,000
Health and Safety Costs (3% Total Direct Costs)	1	LS	\$200	\$200
Project Management & Administration (10% Total Direct Costs)	1	LS	\$700	\$700
	<b>SUBTOTAL</b>			<b>\$8,800</b>
<b>REMAINING O&amp;M COSTS (annual sampling for 5 years)(1)</b>				<b>\$38,100</b>
<b>TOTAL O &amp; M COSTS</b>				<b>\$38,100</b>
<b>TOTAL CAPITAL AND O &amp; M COSTS</b>				<b>\$1,782,700</b>
General Contingency (30% of Total Capital and O&M Costs)				<b>\$534,800</b>
<b>TOTAL COST OF ALTERNATIVE (PRESENT WORTH)</b>				<b>\$2,318,000</b>

**Notes:**

Present worth cost based on 5% discount factor

Assumes 1.5 tons per cubic yard for site soils

Does not include costs associated with soil removal/dewatering outside property boundaries

*Appendix A*  
*Product Monitoring Field Notes*

Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel Conor McDonough

Date 3/18/10  
 Time 1533

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	7.95	—	/	Some Product staining on probe PMW-1A no staining
PMW-1B	7.91	—		
PMW-2A	9.50	—		
PMW-2B	10.95	—		
RW-1	7.60	—		
RW-2	9.35	—		

Observations

Sent Reiter down PMW-1B to confirm there was no free product. Water was clear and had no product or staining.

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toni grower

Product Monitoring  
Lucasy Manufacturing  
2744 East 11th Street  
Oakland, California

Personnel Coner McDonough

Date 3/27/10  
Time 1445

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	8.50	—	—	—
PMW-1B	8.46	—	—	Some staining on probe after tapping
PMW-2A	10.02	—	—	—
PMW-2B	11.48	—	—	Some staining on probe after tapping
RW-1	8.15	—	—	—
RW-2	9.89	—	—	—

Observations

Marked locations on Maria's property with white flags / Marked street  
went to Assessor's office and confirmed Maria is home owner  
went to County Records office and obtained made copy of the 2744 11<sup>th</sup> deed

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Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel Conor McPenegh

Date 4/11/10  
 Time 0900

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	8.60	—	—	no staining ↓
PMW-1B	8.58	—	—	
PMW-2A	10.00	—	—	
PMW-2B	11.56	—	—	
RW-1	8.25	—	—	
RW-2	9.90	—	—	
RW-3	10.62	—	—	

Observations

Met with foresite to do utility clearance on two boring locations in front of Maria's house. Location 1 cleared

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Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel Conor McPenegh

Date 4/11/10  
 Time 0900

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	8.60	—	—	no staining ↓
PMW-1B	8.58	—	—	
PMW-2A	10.00	—	—	
PMW-2B	11.56	—	—	
RW-1	8.25	—	—	
RW-2	9.90	—	—	
RW-3	10.62	—	—	

Observations

Met with foresite to do utility clearance on two boring locations in front of Maria's house. Location / cleared

Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel A. Wong

Date 4/8/10  
 Time 1430

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	8.01	—————→	/	NO Staining ↓
PMW-1B	8.02	—————		
PMW-2A	9.40	←—————		
PMW-2B	11.11	—————		
RW-1	7.70	—————		
RW-2	9.42	—————		
RW-3	10.08	—————		

Observations

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Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel Conor McDonough

Date 5/10/10  
 Time 1500

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	9.00	—	—	NO Staining on probe ↓
PMW-1B	8.89	—	—	
PMW-2A	10.55	—	—	
PMW-2B	12.00	—	—	
RW-1	8.66	—	—	
RW-2	10.35	—	—	
RW-3	11.06	—	—	

Observations

Went over location PMW-3 with private utility  
locator, location clear

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Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel Conor McDonough

Date 6/15/10  
 Time 1600

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	9.59	—	—	No product or staining observed on probe
PMW-1B	9.51	—	—	
PMW-2A	11.20	—	—	
PMW-2B	12.69	—	—	
PMW-3	—	—	—	
RW-1	9.20	—	—	
RW-2	10.95	—	—	
RW-3	11.75	—	—	

Observations

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Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel Rachel Sultan

Date 7-8-10

Time 8:00 AM

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Time	Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
8:07	PMW-1A	9.83	Ø	Ø	some black droplets on probe
8:13	PMW-1B	9.76	Ø	Ø	no product measurable
8:44	PMW-2A	11:45	Ø	Ø	black & brown droplets on probe
8:54	PMW-2B	13:11	Ø	Ø	no product measurable
9:01	PMW-3	10.06	Ø	Ø	" "
8:19	RW-1	9:43	Ø	Ø	" "
8:37	RW-2	11:20	Ø	Ø	" "
8:25	RW-3	11.97	Ø	Ø	" "

Observations

- No wells had measurable product.

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Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel Rachel Sultan

Date 7-22-10  
 Time 11:13 AM

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

	Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
11:15	PMW-1A	9.94	Ø	Ø	Some product staining on probe
11:24	PMW-1B	9.90	Ø	Ø	Some product staining on probe
12:13	PMW-2A	11.54	Ø	Ø	Some product staining on probe
12:22	PMW-2B	13.20	Ø	Ø	no product visible
12:04	PMW-3	10.13	Ø	Ø	no product visible
11:32	RW-1	9.54	Ø	Ø	no product visible.
11:49	RW-2	11.31	Ø	Ø	" " "
11:41	RW-3	12.15	Ø	Ø	no product visible.

Observations

PMW-1A - bailer casing - brown smears on outside - clear w/ no product on inside & no water surface - brown dots floating in H<sub>2</sub>O column. PMW-1B - brown smears on outside of bailer, clean water on inside. Bailer added. RW-3 - bailer & water is bailer clean. RW-1 - Bailer & water clean. RW-2 - bailer & water clean. PMW-3: no product on bailer or in H<sub>2</sub>O. PMW-2A - brown smears on bailer outside. Water inside cloudy green & smells like VOCs - no brown inside. Bailer removed. PMW-2B - clean bailer & clean H<sub>2</sub>O.



Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel R. Sultan

Date 7-29-10  
 Time 9 Am

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	10.03	Ø	Ø	Some product staining on Probe
PMW-1B	9.96	Ø	Ø	" " " "
PMW-2A	11.64	Ø	Ø	" " " "
PMW-2B	13.29	Ø	Ø	no product on probe
PMW-3	10.22	Ø	Ø	" " " "
RW-1	9.60	Ø	Ø	no product on probe
RW-2	11.38	Ø	Ø	" " " "
RW-3	12.17	Ø	Ø	no product on probe

Observations

PMW-1A - Some staining on inside ~~part~~ of bailer - minimal.  
 Bailer removed. PMW-1B - no product in bailer. Product <sup>on</sup> staining outside bailer and casing. RW-1: bailer clean - no product.  
 RW-3: bailer clean - no product. PMW-2A - product visible in bailer. ~~PMW~~ - 2A - product in bailer. PMW-2B - no product - bailer clean. RW-2 - no product - bailer clean.  
 PMW-3: bailer clean - no product.

Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel Rachel Sultan

Date 8-23-10  
 Time 15:30

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	10.19	0	0	dark brown staining visible on probe
PMW-1B	10.09	0	0	some dark brown staining visible on probe
PMW-2A	11.77	0	0	dark brown staining visible on probe.
PMW-2B	13.44	0	0	no product on probe/visible
PMW-3	10.35	0	0	no " " " "
RW-1	9.77	0	0	" " " "
RW-2	11.52	0	0	no product on probe/visible.
RW-3	12.31	0	0	" " " "

Observations

PMW-2A: Brown staining on outside of bailer - product on surface water in bailer. PMW-2B: Clean bailer, clean H<sub>2</sub>O - no product visible. PMW-3: No product visible on or in bailer.  
 RW-2: Same as PMW-3. PMW-1B: Brown staining visible on outside of bailer. PMW-1A: Staining (brown) on inside & outside of bailer. product in bailer water column. RW-1: Staining slight (dark brown) on outside of bailer. Bailer removed.  
 RW-3: no staining/product on bailer.  
 PMW-1A - Bailer removed. PMW-2A - bailer removed & replaced.

Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel Rachel Sultan

Date 9-29-10  
 Time 1353

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	10.47	—	—	Staining visible on probe
PMW-1B	10.39	—	—	" " " "
PMW-2A	12.03	—	—	Black staining visible on probe
PMW-2B	13.75	—	—	no product staining visible on probe
PMW-3	10.62	—	—	no product staining visible on probe
RW-1	10.03	—	—	" " " "
RW-2	11.77	—	—	" " " "
RW-3	12.55	—	—	no product staining visible on probe

Observations

PMW-3 - no product\* in or on bailer.  
 PMW-1A - product floating in and on outside of bailer. Bailer removed  
 PMW-1B - product on outside of bailer. Bailer removed  
 RW-1 - no product in or on bailer - bailer hung in well.  
 RW-3 - no product in or on bailer.  
 PMW-2A - staining visible on outside of surface of water column in bailer.  
 RW-2 - no product in or on bailer.  
 PMW-2B - " " " " "

\* "product" = product staining visible.

Product Monitoring  
 Lucasy Manufacturing  
 2744 East 11th Street  
 Oakland, California

Personnel Rachel Sultan

Date Oct 28, 2010  
 Time 8:10

Safety Checklist Review the HASP

- Do you have a copy of the HASP
- Did you notify anyone onsite/offsite
- Do you know the potential Hazards
- Do you have proper PPE

Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Notes
PMW-1A	10.50	—	—	Some brown staining on probe.
PMW-1B	10.40	—	—	Some brown staining on probe
PMW-2A	11.98	—	—	Some brown <sup>lack</sup> staining on probe
PMW-2B	13.74	—	—	no staining on probe
PMW-3	10.61	—	—	no staining on probe
RW-1	10.05	—	—	no staining on probe
RW-2	11.44	—	—	" " " "
RW-3	12.56	—	—	no staining on probe

Observations

- PMW-1B - no product observed in ~~or~~ bailer; product visible (staining) on very bottom of bailer.
- PMW-1A - no product visible in bailer; product visible on top of bailer.
- RW-1 - no product staining visible on or in ~~probe~~ bailer.
- PMW-3 - no product staining visible on or in bailer.
- RW-3 - " " " " " " " "
- RW-2 - " " " " " " " "
- PMW-2A - brown product staining visible on outside of bailer. - no visible product inside bailer.
- PMW-2B - no staining in or on bailer visible.

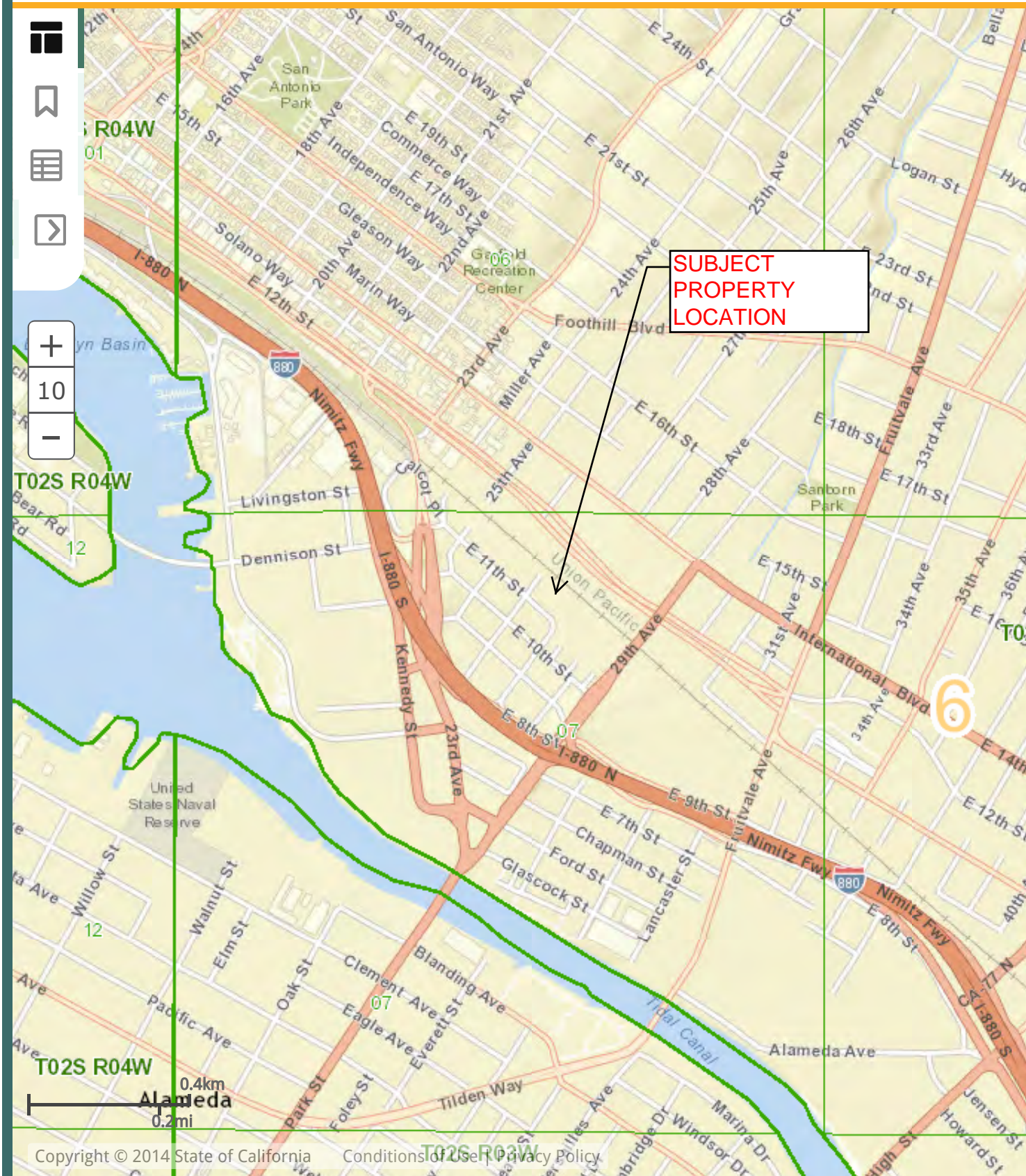
**APPENDIX G**

**OTHER SUPPORTING DOCUMENTATION**



Department of Conservation

Division of Oil, Gas & Geothermal Resources Well Finder



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Matthew Rodriguez  
Secretary for  
Environmental Protection

## Department of Toxic Substances Control

Barbara A. Lee, Director  
1001 I Street  
P.O. Box 806  
Sacramento, California 95812-0806



Edmund G. Brown Jr.  
Governor

### EPA ID PROFILE

Map

**ID Number:** CAD982430894      **Name :** LUCASEY MANUFACTURING CORP  
**Status:** INACTIVE      **Inactive Date:** 06/30/2002      **Record Entered:** 09/18/1990      **Last Updated:** 03/26/2013  
**County:** ALAMEDA      **NAICS:**      **SIC:**

	Name	Address	City	State	Zip Code	Phone
<b>Location</b>	LUCASEY MANUFACTURING CORP	2744 E 11TH ST 37.778141      -122.233630	OAKLAND	CA	946010000	
<b>Mailing</b>		PO BOX 14023	OAKLAND	CA	946142023	
<b>Owner</b>	LUCASEY MFG CORP	2744 E 11TH ST	OAKLAND	CA	946010000	5105341435
<b>Operator/ Contact</b>	CHRIS LUCASEY	2744 E 11TH ST	OAKLAND	CA	946010000	5105341435

Based ONLY upon ID Number      CAD982430894

Calif. Manifests ?	Non Calif. Manifests ?	Transporter Registration ?
YES	NO	NO

[California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type \(if available\)](#)  
are on the next page

The Department of Toxic Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

## Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

	<b>GENERATOR</b>
<b>1993</b>	<b>1</b> <b>0.2470</b>
<b>1994</b>	<b>1</b> <b>0.2280</b>
<b>1995</b>	<b>4</b> <b>0.6810</b>
<b>1996</b>	<b>1</b> <b>0.5460</b>
<b>1997</b>	<b>1</b> <b>1.6856</b>
<b>1998</b>	<b>1</b> <b>0.7500</b>
<b>1999</b>	<b>1</b> <b>0.4070</b>
<b>2001</b>	<b>1</b> <b>0.3544</b>
<b>2002</b>	<b>1</b> <b>0.2000</b>
<b>2003</b>	<b>1</b> <b>0.6840</b>
<b>2009</b>	<b>3</b> <b>3.8950</b>
<b>2011</b>	<b>3</b> <b>6.6500</b>
<b>2012</b>	<b>1</b> <b>3.1350</b>



**Non California Manifest Total Tonnage**

**Waste Code By Year By Entity Matrix Report  
(based on California Manifests only)**

<b>Calif.</b>	<u>Generator</u>	<u>Transporter 1</u>	<u>Transporter 2</u>	<u>TSDF</u>	<u>Alt. TSDF</u>
<b>RCRA</b>	<u>Generator</u>	<u>Transporter 1</u>	<u>Transporter 2</u>	<u>TSDF</u>	<u>Alt. TSDF</u>

## California Waste Code By Year Matrix

ID Number: CAD982430894

Entity Type : GENERATOR

*Weight ( in Tons)*

Ship Years

Calif. Code Description	1993	1994	1995	1996	1997	1998
134 AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%			0.2520	0.5460		
151 ASBESTOS-CONTAINING WASTE					1.6856	
181 OTHER INORGANIC SOLID WASTE						0.7500
221 WASTE OIL AND MIXED OIL	0.2470	0.2280	0.3040			
352 OTHER ORGANIC SOLIDS			0.1250			
741 LIQ W/ HALOG ORGANIC COMP >= 1000 MG/L						
<b>Grand Total</b>	<b>0.2470</b>	<b>0.2280</b>	<b>0.6810</b>	<b>0.5460</b>	<b>1.6856</b>	<b>0.7500</b>

<b>1999</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2009</b>	<b>2011</b>	<b>2012</b>
<b>0.4070</b>		<b>0.2000</b>				
			<b>0.6840</b>	<b>3.8950</b>	<b>6.6500</b>	<b>3.1350</b>
	<b>0.3544</b>					
<b>0.4070</b>	<b>0.3544</b>	<b>0.2000</b>	<b>0.6840</b>	<b>3.8950</b>	<b>6.6500</b>	<b>3.1350</b>

## RCRA Waste Code By Year Matrix Report

**ID Number:** CAD982430894

**Entity Type:** GENERATOR

*Weight ( in Tons)*

RCRA Code	Description	Ship Years					
		1993	1994	1995	1996	1997	1998
	Blank/Unknown	0.2470	0.2280	0.5560	0.5460	1.6856	
D005	Barium			0.1250			0.7500
F002	Halogenated solvents						
<b>Grand Total</b>		<b>0.2470</b>	<b>0.2280</b>	<b>0.6810</b>	<b>0.5460</b>	<b>1.6856</b>	<b>0.7500</b>

1999	2001	2002	2003	2009	2011	2012
			<b>0.6840</b>	<b>3.8950</b>	<b>6.6500</b>	<b>3.1350</b>
<b>0.4070</b>		<b>0.2000</b>				
	<b>0.3544</b>					
<b>0.4070</b>	<b>0.3544</b>	<b>0.2000</b>	<b>0.6840</b>	<b>3.8950</b>	<b>6.6500</b>	<b>3.1350</b>



# AEI Consultants

Instructions: Please complete the following questionnaire to the best of your knowledge.

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE			
<b>PROJECT/SITE INFORMATION</b>			
Project Street Address(es): 2744 East 11 <sup>th</sup> Street			
City: Oakland		County: Alameda	State: California Zip: 94601
Parcel Number(s): 19-93-13			
<b>CONTACT INFORMATION</b>			
Contact	Name	Telephone Number	Years Associated w/Site
Owner:	Chuck Lucasey	510-534-1435	27
Site Contact:	Chris Lucasey???	510-534-1435	27
Key Site Mgr:	Ed Oneill	510-534-1435	27
Previous Owner(s), Operators and/or Occupants:	Del Monte Canning		
<b>PROPERTY USE AND SPECIFICATIONS</b>			
<input type="checkbox"/> Single-Family Residential		<input type="checkbox"/> Vacant or undeveloped	
<input type="checkbox"/> Multi-Family Residential		<input type="checkbox"/> Agricultural specify type:	
<input type="checkbox"/> Commercial Office		<input checked="" type="checkbox"/> Industrial specify type: Manufacturing & Distribution	
<input type="checkbox"/> Commercial Retail		<input type="checkbox"/> Other specify type:	
Provide a general site description: warehouse tower and office site			
Provide all known current/former addresses and/or parcel numbers: 2744 E. 11 <sup>th</sup> Street, Oakland/APN# 019-0093-013 and 1125 29 <sup>th</sup> Avenue, Oakland/APN# 019-0093-016-01			
Total Property Size: 104,008 SqFt of land per Assessor		Original Construction Date: 1920 & 1922 per Sanborg Map. It is unclear on the brick warehouse building	
Total Number of Buildings: 3		Was Construction Phased? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unk	
Total Sq. Ft. of Buildings: 94,000 SqFt per Assessor		Dates of Renovations/Phases:	
Are there any plans for site redevelopment or change in use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please describe:			

Are there any bodies of water on or immediately adjacent to the site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please describe:		
Electricity Provider: PG&E		Gas Provider: PG&E
Heating System Fuel Source(s):PGE		Cooling System Power Source:PGE
Potable Water Source/Provider:		
Any waste water discharge at the site? <input type="checkbox"/> Septic Tank/Leachfield <input checked="" type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Other		Sanitary Sewer Provider (if applicable):City
<b>OCCUPANTS/TENANTS</b>		
Current Occupant(s)/Tenant(s)	Length of occupancy	Brief description of on-site operations
Lucasey Manufacturing Corp.	27	Sheet metal fabrication

Previous Occupant(s)/Tenant(s)	Length of occupancy	Brief description of on-site operations
Del Monte	Original	Food Canning
Furniture Storage	approx 10yrs	Storage
<p>Has the subject site ever been occupied by the following:  <input type="checkbox"/> Dry Cleaner    <input type="checkbox"/> Gas Station    <input type="checkbox"/> Printing Facility    <input checked="" type="checkbox"/> Manufacturing Facility          If yes, provide length of occupancy:</p>		
<p>Have any previous investigations been performed at the subject property? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, are copies available?</p>		
<p>If Yes, note type and describe: <input checked="" type="checkbox"/> Phase I ESA    <input checked="" type="checkbox"/> Phase II    <input type="checkbox"/> Asbestos    <input type="checkbox"/> Lead Paint    <input type="checkbox"/> Radon</p>		
<b>ON-SITE ENVIRONMENTAL CONDITIONS</b>		
<p>Are you aware of any of the following environmental conditions, <b>either current or former</b>, on the subject site?  <b>NOTE:</b> If applicable, please provide inventory records, inspection records and material safety data sheets to site inspector during site inspection.</p>		
Environmental Condition/Issue	Response	Notes on Yes Responses
Aboveground Storage Tanks	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Removed before occupancy
Underground Storage Tanks	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cleared and closed via Alameda County Health
Hazardous/Toxic Substances	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Stored Chemicals	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chemical Spills/Releases	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Dump Areas/Landfills	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Waste Treatment Systems	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Wastewater Discharges	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Floor Drains/Sumps/Clarifiers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pits, Ponds, Lagoons	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



Stained Soil/Vegetation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pesticide/Herbicide Use	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Polychlorinated Biphenyls (PCBs)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electrical Transformers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Hydraulic Lifts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Elevators	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Asbestos	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Environmental Condition/Issue	Response	Notes on Yes Responses
Lead-based paint	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Oil/Gas Wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Environmental Clean-ups	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	tank cleared and closed Alameda County Health
Environmental Permits	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>OTHER ENVIRONMENTAL CONDITIONS</b>		
<p>Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No            If yes, provide brief explanation.</p> <p>Storage tank that contained diesel placed by Del Monte, site cleared and case closed by Alameda County Health Dpt</p>		
<p>Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No            If yes, provide brief explanation.</p> <p>See answer above</p>		
<p>Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No            If yes, provide brief explanation.</p>		

Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?

Yes  No

If yes, provide brief explanation.

Are you aware of any cases of extreme water damage or mold throughout the building(s)?

Yes  No

If yes, provide brief explanation.

Person completing questionnaire: Chris Lucasey

Title/Affiliation to the subject property: Administrative

Number of years associated with the subject property: 27

Date: 7/20/2015

<i>Zip Code</i>	<b>County</b>	<b>City</b>	<i>Num. of Tests</i>	<i>Num. Tests <math>\geq 4</math> pCi/L</i>
<b>94598</b>	<i>Contra Costa</i>	<i>Walnut Creek</i>	28	3
<b>94599</b>	<i>Napa</i>	<i>Yountville</i>	4	0
<b>94601</b>	<b>Alameda</b>	<b>Oakland</b>	<b>32</b>	<b>0</b>
<b>94602</b>	<i>Alameda</i>	<i>Oakland</i>	24	0
<b>94603</b>	<i>Alameda</i>	<i>Oakland</i>	19	0
<b>94605</b>	<i>Alameda</i>	<i>Oakland</i>	29	0
<b>94606</b>	<i>Alameda</i>	<i>Oakland</i>	13	0
<b>94607</b>	<i>Alameda</i>	<i>Oakland</i>	3	0
<b>94608</b>	<i>Alameda</i>	<i>Emeryville</i>	10	0
<b>94609</b>	<i>Alameda</i>	<i>Oakland</i>	10	1
<b>94610</b>	<i>Alameda</i>	<i>Oakland</i>	19	1
<b>94611</b>	<i>Alameda</i>	<i>Oakland</i>	66	3
<b>94612</b>	<i>Alameda</i>	<i>Oakland</i>	42	0
<b>94618</b>	<i>Alameda</i>	<i>Oakland</i>	27	5
<b>94619</b>	<i>Alameda</i>	<i>Oakland</i>	35	0
<b>94621</b>	<i>Alameda</i>	<i>Oakland</i>	45	0
<b>94650</b>	<i>Alameda</i>	<i>Oakland</i>	3	0
<b>94702</b>	<i>Alameda</i>	<i>Berkeley</i>	18	0
<b>94703</b>	<i>Alameda</i>	<i>Berkeley</i>	18	0
<b>94704</b>	<i>Alameda</i>	<i>Berkeley</i>	34	0
<b>94705</b>	<i>Alameda</i>	<i>Berkeley</i>	16	2
<b>94706</b>	<i>Alameda</i>	<i>Albany</i>	20	1
<b>94707</b>	<i>Alameda</i>	<i>Berkeley</i>	39	3
<b>94708</b>	<i>Alameda</i>	<i>Berkeley</i>	31	1
<b>94709</b>	<i>Alameda</i>	<i>Berkeley</i>	5	0
<b>94710</b>	<i>Alameda</i>	<i>Berkeley</i>	7	0
<b>94801</b>	<i>Contra Costa</i>	<i>Richmond</i>	5	0
<b>94803</b>	<i>Contra Costa</i>	<i>El Sobrante</i>	7	0
<b>94804</b>	<i>Contra Costa</i>	<i>Richmond</i>	31	0
<b>94805</b>	<i>Contra Costa</i>	<i>Richmond</i>	10	1
<b>94806</b>	<i>Contra Costa</i>	<i>San Pablo</i>	28	0

# EBMUD 2013 ANNUAL WATER QUALITY REPORT

In 2013, your drinking water was consistently of the highest quality, meeting every public health requirement set by the California Department of Public Health and the U.S. Environmental Protection Agency.

## KEY TERMS

- AL** Regulatory action level. The concentration which, if exceeded, triggers treatment or other requirements that a water system must follow.
- DBP** Disinfection by-products. These are formed when chlorine and/or ozone reacts with natural constituents in water. Trihalomethanes (THMs), haloacetic acids (HAAs) and bromate are disinfection by-products.
- MCL** Maximum contaminant level. The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs or MCLGs as is economically and technologically feasible. Secondary MCLs address odor, taste and appearance of drinking water.
- MCLG** Maximum contaminant level goal. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.
- MRDL** Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- MRDLG** Maximum residual disinfectant level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Notification level** A health-based advisory level established by the California Department of Public Health for chemicals in drinking water that lack MCLs.

**Primary drinking water standard** These standards regulate contaminants that affect health by setting MCLs and MRDLs along with their monitoring, reporting and water treatment requirements.

**PHG** Public health goal. The level of a contaminant in drinking water below which there is no known or expected risk to health. Public health goals are set by the California Environmental Protection Agency.

**TOC** Total organic carbon. A measure of organic compounds that could form by-products after disinfection.

**Turbidity** A measure of the cloudiness of water. Turbidity is monitored because it is a good indication of the effectiveness of our filtration systems.

**TT** Treatment technique. A required process intended to reduce the level of a contaminant in drinking water.

**90th percentile** A measure that indicates 90 percent of the samples had a lower result.

## ABBREVIATIONS

- gpg** grains per gallon
- NA** not applicable
- NL** notification level
- NTU** nephelometric turbidity unit, a measure of the cloudiness of water.
- pCi/L** picocuries per liter, a measure of radioactivity.
- ppm** parts per million. One ppm is like two-thirds of a gallon in an Olympic-size swimming pool. (mg/L)
- ppb** parts per billion. One ppb is like half a teaspoon in an Olympic-size swimming pool. (µg/L)
- ppt** parts per trillion. One ppt is like a drop in 25 Olympic-size swimming pools. (ng/L)
- TON** threshold odor number, a measure of odor in water.
- µS/cm** microsiemens per centimeter, a measure of electrical conductance.

1	Regulated for public health Primary MCL	Unit	Year sampled	State or federal goal PHG, MCLG or MRDLG	Highest amount allowed MCL, MRDL or AL	System average	Walnut Creek	Lafayette	Water treatment plants		Upper San Leandro	Typical sources
									Orinda	Sobrante		
Microbiological	Cryptosporidium in source water	#/liter	2008	0	TT	NA	0	0	0	0.3	0	Naturally present in the environment
	Total Coliform	—	2013	0	5%	NA	0.6% was the highest percentage found in any month					Naturally present in the environment
	Turbidity	NTU	2013	NA	1	0.03	0.02 – 0.10	0.02 – 0.09	0.02 – 0.10	0.03 – 0.10	0.03 – 0.10	Soil runoff
Radiative	Gross alpha in source water <sup>a</sup>	pCi/L	2007	0	15	<3	<3	<3	<3	<3	<3	Erosion of natural deposits
	Uranium in source water <sup>a</sup>	pCi/L	2006, 2007	0.43	20	NA	<1	<1	<1	<1	<1	Erosion of natural deposits
Inorganic	Aluminum	ppb	2013	600	1000	<50	<50	<50	<50	<50 – 92	53 – 62	Erosion of natural deposits; water treatment residue
	Bromate	ppb	2013	0.1	10	1	NA	NA	NA	1 – 3	1	By-product of drinking water disinfection
	Chloramine as chlorine <sup>b</sup>	ppm	2013	4	4	1.9 <sup>c</sup>	<0.05 – 3.3					Drinking water disinfectant added for treatment
	Copper	ppb	2011	300	1300	90th percentile = 66	0 out of 51 sites were above the regulatory action level					Corrosion of household plumbing; erosion of natural deposits
	Fluoride in source water <sup>d</sup>	ppm	2013	1	2	<0.1	<0.1	<0.1	<0.1	0.1	0.2	Erosion of natural deposits; water additive <sup>d</sup>
Organic	Lead <sup>e</sup>	ppb	2011	0.2	15	90th percentile = 7	3 out of 51 sites were above the regulatory action level					Corrosion of household plumbing; erosion of natural deposits
	Nitrate and nitrite as nitrogen	ppm	2013	10	10	<0.4	<0.4	<0.4	<0.4	<0.4	0.4	Erosion of natural deposits; runoff and leaching from fertilizer use
	Control of DBP precursors/TOC	—	2013	NA	TT	NA	NA	NA	NA	met req.	met req.	Various natural and man-made sources
	Haloacetic acids, 5 species	ppb	2013	NA	60	33 <sup>f</sup>	19 – 34	21 – 37	19 – 39	10 – 55	20 – 36	By-product of drinking water disinfection
	Trihalomethanes	ppb	2013	NA	80	55 <sup>f</sup>	24 – 44	35 – 43	30 – 50	33 – 71	35 – 52	By-product of drinking water disinfection

2	Regulated for drinking water aesthetics Secondary MCL	Unit	Year sampled	State or federal goal PHG or MCLG	Highest amount allowed MCL	System average	Walnut Creek	Lafayette	Water treatment plants		Upper San Leandro	Typical sources
									Orinda	Sobrante		
	Aluminum	ppb	2013	NA	200	<50	<50	<50	<50	<50 – 92	53 – 62	Erosion of natural deposits; water treatment residue
	Chloride	ppm	2013	NA	250	10	4 – 5	4 – 5	5 – 6	16 – 20	16 – 17	Runoff/leaching from natural deposits
	Color	color units	2013	NA	15	1	1	<1	2 – 4	<1	1	Naturally-occurring organic materials
	Odor	TON	2013	NA	3	1	<1	<1	<1	2	2	Naturally-occurring organic materials
	Specific conductance	µS/cm	2013	NA	900	185	69	65	72 – 147	299	384	Substances that form ions when in water
	Sulfate	ppm	2013	NA	250	17	1	1	1 – 13	30 – 39	41 – 42	Runoff/leaching from natural deposits
	Total dissolved solids	ppm	2013	NA	500	117	31 – 57	30 – 60	36 – 80	160 – 200	250	Runoff/leaching from natural deposits
	Turbidity	NTU	2013	NA	5	0.03	0.02 – 0.10	0.02 – 0.09	0.02 – 0.10	0.03 – 0.10	0.03 – 0.10	Soil runoff

3	Unregulated with no established maximum contaminant level	Unit	Year sampled	State or federal goal PHG or MCLG	Highest amount allowed NL	System average	Walnut Creek	Lafayette	Water treatment plants		Upper San Leandro	Typical sources
									Orinda	Sobrante		
	Boron	ppb	2013	NA	1000	<100	<100	<100	<100	<100	137	Runoff/leaching from natural deposits
	Chlorate	ppb	2013	NA	800	176	150 – 160	120 – 150	140 – 200	180 – 380	130 – 190	By-product of drinking water disinfection
	Chromium, hexavalent <sup>e</sup>	ppt	2013	20	NA	40	45 – 66	50 – 54	50 – 56	32 – 42	NA	Erosion of natural deposits; release of industrial chemicals
	Molybdenum	ppb	2013	NA	NA	<1	<1	<1	<1	1	NA	Erosion of natural deposits; release of industrial chemicals
	N-Nitrosodimethylamine (NDMA)	ppt	2013	3	10	2	<1 – 1	1 – 2	3	1 – 3	<1 – 2	By-product of drinking water disinfection
	Strontium	ppb	2013	NA	NA	59	36	35 – 37	35 – 40	180 – 190	NA	Erosion of natural deposits; release of industrial chemicals
	Vanadium	ppb	2013	NA	50	0.6	0.4	0.4	0.4	2	NA	Erosion of natural deposits; release of industrial chemicals

## NOTES

**a)** Gross alpha was detected at 4.6 pCi/L and uranium was detected at 1.1 pCi/L in Chabot Reservoir. Chabot Reservoir is an emergency standby reservoir that has not been used for water supply in more than 30 years. **b)** Chloramine residuals in the distribution system are measured as an equivalent quantity of chlorine. When the chloramine residual cannot be detected, the sample is further analyzed to ensure that microbiological water quality is in

compliance with the regulations. **c)** Highest running annual average. **d)** EBMUD is required by state law to add fluoride to drinking water to help prevent dental decay in consumers. Current regulations require that fluoride levels in the treated water be maintained between 0.7 to 1.4 ppm with an optimum dose of 0.8 ppm. Our monitoring showed that the fluoride levels in the treated water distribution

system ranged from 0.7 to 1.0 ppm with an average of 0.9 ppm. Information about fluoridation, oral health and current issues is available at <http://bit.ly/1feAu0R>. **e)** See page 7 for additional information about lead and chromium in drinking water. **f)** Highest locational running annual average. **g)** Sampling locations are chosen to represent worst-case scenarios.

4 Other parameters of interest to customers	Unit	Water treatment plants				
		Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro
Alkalinity, bicarbonate as CaCO <sub>3</sub>	ppm	21	22	21 – 33	95	120
Alkalinity, carbonate as CaCO <sub>3</sub>	ppm	4	3	6 – 7	3	5
Calcium	ppm	5 – 6	5 – 6	5 – 11	23 – 26	31 – 33
Hardness <sup>h</sup>	gpg	1	1 – 2	1 – 2	5 – 7	8 – 11
	ppm	16 – 24	16 – 29	18 – 42	83 – 120	140 – 190
Magnesium	ppm	1	1	1 – 3	7 – 9	14
pH	pH	9.3	9.1	9.1 – 9.5	8.3 – 8.7	8.7
Potassium	ppm	1	1	1	1 – 2	2
Silica	ppm	9 – 10	9 – 10	8 – 10	7 – 11	11
Sodium	ppm	5 – 7	5 – 7	6 – 12	25 – 28	26 – 28

**h)** Grains per gallon (gpg) is a measure of water hardness. Knowing the amount can help improve the function of dishwashers, cooling equipment and other industrial processes. Refer to your appliance manufacturer's instruction manual for the optimum grains per gallon level.

## WATER QUALITY REGULATIONS

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the California Department of Public Health (CDPH) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The CDPH regulations also establish limits for contaminants in bottled water.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

**Microbial contaminants**, such as viruses, bacteria and protozoa, such as *Cryptosporidium*, that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

**Inorganic contaminants**, such as salts and metals, that can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

**Synthetic organic contaminants**, such as pesticides and herbicides that may come from a variety of sources, including agriculture, urban storm water and residential uses.

**Volatile organic chemical contaminants** from industrial processes and petroleum production, and from gas stations, urban storm water runoff, agricultural application and septic systems.

**Radioactive contaminants** that can be naturally occurring or be the result of oil and gas production and mining activities.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that

water poses a health risk. More information about contaminants and potential health effects is available from the USEPA's Safe Drinking Water Hotline at 800-426-4791 or online at [www.epa.gov/safewater](http://www.epa.gov/safewater).

### **Cryptosporidium**

*Cryptosporidium* is a microbial contaminant found in surface water throughout the United States. Although filtration is highly effective in removing *Cryptosporidium*, the most commonly used filtration methods cannot guarantee 100 percent removal.

Our monitoring indicates the presence of these organisms in one of our source waters. Current test methods cannot determine if the organisms are dead or are capable of causing disease. Ingestion of *Cryptosporidium* may cause abdominal infection with symptoms including nausea, diarrhea and abdominal cramps.

*Cryptosporidium* must be ingested to cause disease, and it may be spread through means other than drinking water. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people, infants and small children, and the elderly are at greater risk of developing life-threatening illness. We encourage these individuals to consult their physician regarding appropriate precautions to take to avoid infection.

### **Populations with low resistance**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, and some elderly and infants can be particularly at risk to infections.

These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the USEPA Safe Drinking Water Hotline at 800-426-4791 or [www.epa.gov/safewater](http://www.epa.gov/safewater).

**APPENDIX H**  
**QUALIFICATIONS**

## **Jordan Vida – Project Manager**

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BS - Environmental Engineering, University of California, Merced  
Engineer in Training (No. EIT 152202) - California

Mr. Vida provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Assessments, Environmental Transaction Screens, Regulatory Database Review, and Historical Records Review.

Project experience for Mr. Vida includes:

- Phase I Environmental Site Assessments (PHI ESA)
- Environmental Transaction Screens (ETS)
- Regulatory Database Review
- Historical Records Review

In addition, prior to joining the environmental consulting industry, Mr. Vida spent four years studying a diverse range of environmental disciplines including: aquatic chemistry, atmospheric pollution, geochemistry, hydrology and climate, remote sensing, and water resource management.

## **Brie Solaegui – National Client Manager**

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B.A. – Geography, University of California, Berkeley

Registered Environmental Property Assessor (REPA)

Ms. Solaegui has been in the environmental service industry since 2006 and provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Environmental Transaction Screens, Environmental Transaction Analyses, Regulatory Database Reviews, Historical Records Reviews and Property Condition Assessments. She has successfully completed assessments on a variety of residential, commercial, and complex industrial sites. Ms. Solaegui is accustomed to all aspects of Due Diligence Property Assessments and the needs and requirements of a variety of reporting standards, including ASTM, EPA's All Appropriate Inquiry (AAI), Freddie Mac, Fannie Mae, HUD, and customized client formats.

Project experience for Ms. Solaegui includes:

- Phase I Environmental Site Assessments
- Property Condition Assessments
- Environmental Transaction Screens
- Environmental Transaction Analyses
- Regulatory Database Reviews
- Historical Records Reviews
- Project Coordination and Setup

As a National Client Manager, Ms. Solaegui provides senior author services, client management, and business development. Additional responsibilities include managing projects, providing quality control of work products, and mentorship of staff.

In addition, prior to joining the environmental service industry, Ms. Solaegui spent four years studying a broad range of environmental disciplines, including: natural resource management, environmental planning and environmental policy.